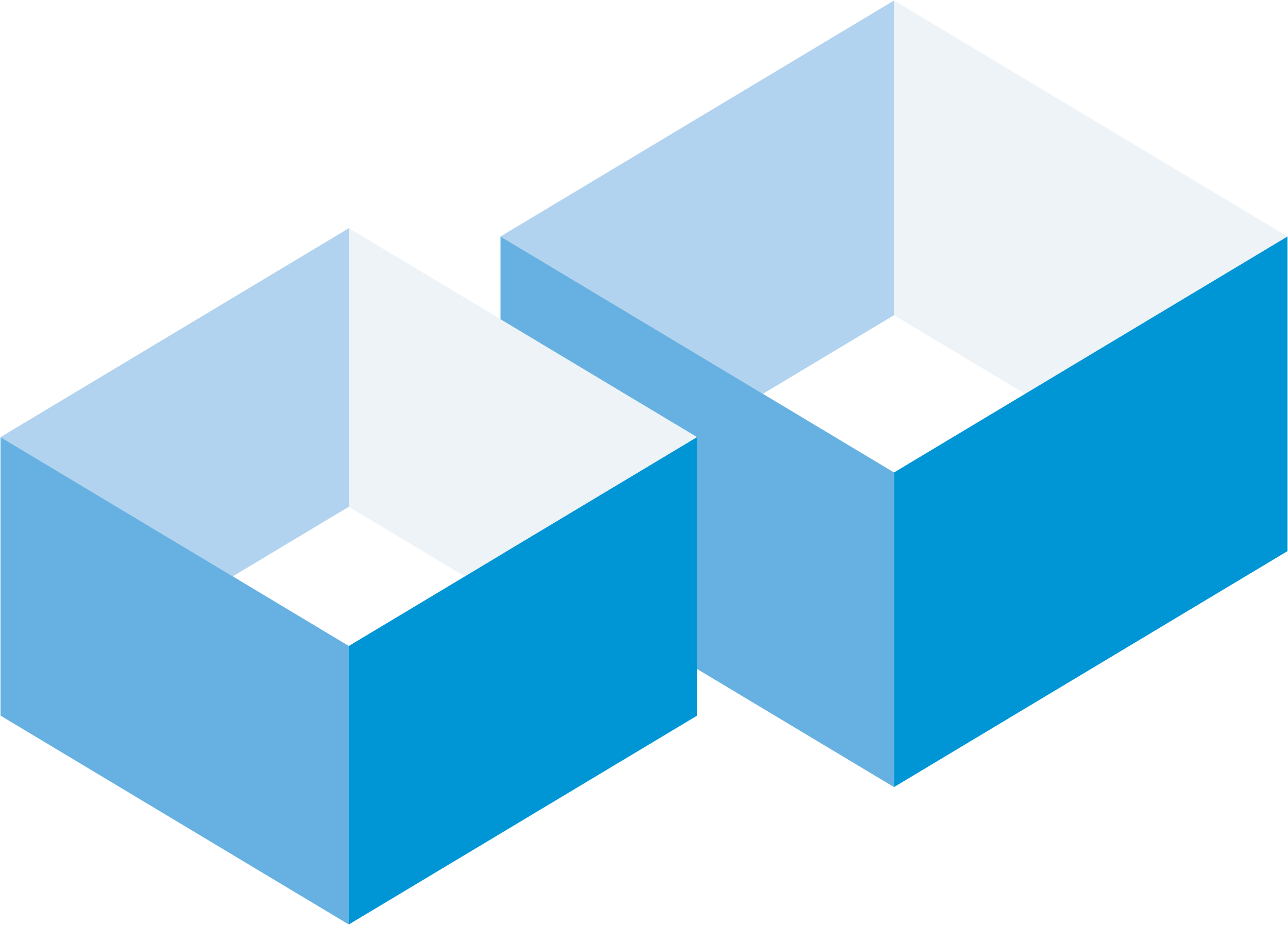


**M3NHF Schedule of Rates**

**VERSION 7.2**

Gas Appliance Servicing and Maintenance

SOR



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# STANDARD ABBREVIATIONS USED IN THE M3NHF SCHEDULE: GAS APPLIANCE SERVICING AND MAINTENANCE

It should be noted that the following information is provided as guidance only, and not all items may be covered.

|  |
| --- |
| (BOT) Bottom |
| (BS) Both Sides |
| (OS) One Side |
| 2L Two layer |
| 3L Three layer |
| A Amp |
| AA Anodised aluminium |
| AC Alternating current |
| BASEC British Approvals Service for Cables |
| BCC British Coal Corporation |
| BCMC British Cable Manufacturers Confederation |
| BF Both faces |
| BS British Standard |
| Btu British thermal unit |
| BWF British Woodworking Federation |
| CCTV Closed circuit television |
| CCU Consumer control unit |
| CI Cast Iron |
| CLG Ceiling |
| CM Cubic metres |
| CORGI Council for Registered Gas Installers |
| CP Chromium Plated |
| CR Client Representative |
| CT/ct Coat |
| CWST Cold water storage tank |
| DC Direct current |
| Dia Diameter |
| DIR Direct |
| DP Double Pole |
| Dpc Damp proof course |
| Dpm Damp proof membrane |
| EC7 Economy 7 |
| EP Ethylene propylene |
| EPDM Ethylene Propylene Diene Monomer |
| F&E Feed and expansion |
| FL&B Framed, ledged and braced |
| FLR Floor |
| GC Gas chimney |
| GRP Glass fibre reinforced polyester |
| GWCG Georgian wired cast glass |
| GWPP Georgian wired polished plate |
| HO Home Office |
| HOFR Heat, oil and flame retardant |
| Horizon Horizontal |
| HP High performance |
| HR ) |
| Hr ) Half round or hour depending on context |
| hr ) |
| HRC High rupturing cartridge |
| HT Height |
| HTR Heater |
| HW Hardwood |
| IEE Institute of Electrical Engineers |
| IET Institution of Engineering and Technology |
| IND Indirect |
| IT Per Item i.e. comprising the whole of the works as detailed |
| KG Kilogram |
| Kw Kilowatts |
| L Layer(s) |
| L&B Ledged and braced |
| LM/M Linear metres |
| LTR Litres |
| LV Low voltage |
| MCB Miniature circuit breaker |
| MDF Medium density fibreboard |
| MICC Mineral insulated copper cable |
| MM Millimetres |
| MS Mild steel |
| Ne Not Exceeding |
| NICEIC National Inspection Council for Electrical Installation Contracting |
| NS Natural stone |
| OCC Occupancy |
| PCC/pcc Precast concrete |
| PM Purpose Made |
| PR Pair |
| PVC Polyvinyl Chloride |
| PVCU/PVCu Unplasticised Polyvinyl Chloride |
| RCD Residual current device |
| RS Reconstructed stone |
| SAA Satin anodised aluminium |
| SEC Security |
| SM Square metres |
| STD Standard |
| SW Softwood |
| T and E Twin and earth |
| T, G and V Tongued, grooved and V jointed |
| TV Television |
| UPVC Unplasticised Polyvinyl Chloride |
| V Volts |
| W Watt |
| WC/wc Water closet |
| WH Wash hand |
| WHB Wash hand basin |
| WK Week |
| WP/wp Waterproofing |

# GENERAL RULES

**Schedule of Rates Descriptions**

001 There are three levels of description for each Schedule of Rates item. Each of these, in particular, the Long Description set out in the scope of Works envisaged for an Order for that item.

002 Each item has a 8 character alphanumeric code reference:

Example:

|  |  |  |  |
| --- | --- | --- | --- |
| GA125010 | CHIMNEY:SWEEP FLUE - REGISTERED | IT | 79.02 |
|  | Chimney:Sweep flue, including protect carpets, furniture etc., remove waste and debris, work to be undertaken by a registered chimney sweep. |  |  |

Items are grouped in the following sections:

* 3 Star - Mechanical Services;
* 3 Star - 1st Year Service Replacement Parts;
* 3 Star - Gas Point, Water and Space Heating Appliances;
* 3 Star - Sundry Works;
* 3 Star - Electrical Services;
* 3 Star - Maintenance of Microgeneration;
* 1 Star - Replacement Parts and Breakdowns [delete if not used]

All Works are to be completed within the Response Periods indicated in Contract Details.

003 Each item in the Schedule of Rates represents the entire work content of the particular repair set out in the Schedule of Rates item. The Service Provider is deemed to have included for all ancillary items that are necessary to achieve the particular repair even though those items not specifically referred to in the Schedule of Rates item.

004 Descriptions in the Schedule of Rates may have minor inconsistencies in terminology between relative items and also between the three levels of Description for each item contained within the Contract Documents. This is due to the computer field size limitations and Order application of the Client's computer system. Where the context requires, minor omissions of text should not be taken to mean that work in connection with a particular repair and maintenance item in the Schedule of Rates can be left incomplete.

005 In the Schedule of Rates the following definitions of measurement units are applicable:

HR – per hour

NO – per number or each

IT – per item i.e. comprising the whole of the Works as detailed

LM – per linear metre

SM – per square metre

CM – per cubic metre

PR - per pair

006 The Schedule of Rates items are deemed to be fully inclusive of all costs associated with the removal of asbestos and/or undertaking work in connection with products containing asbestos whether all such items are specifically mentioned within the Schedule of Rates Descriptions i.e. rates are deemed inclusive of all costs associated removal and disposal from site, together with all preparatory costs, running costs and final clean up, dismantling and removal costs.

007 The following definitions apply in the Schedule of Rates:

|  |  |
| --- | --- |
| **“approved”**, **“directed”** or **“selected”** | means as approved, directed or selected by the Client Representative whose decision shall be final. |
| **“ease”** | means make minor adjustments to moving parts of the stated component to achieve a good fit in both open and closed positions and ensure free movement in relation to fixed surrounds, unless stated otherwise and make good as necessary; |
| **“make good”** | means carry out local remedial work to components, features and finishes which have been disturbed by other, previous Work under this Contract and leave in a sound and neat condition. The replacement of components or parts of components and redecoration of adjacent surfaces is not included; |
| **“patch”** | refers to a net area of under 1m2; |
| **“remove”** | means disconnect, dismantle (as necessary) and remove the stated element, work or component and all associated accessories, fastenings, supports, linings and bedding materials, and dispose of unwanted materials including all removal and replacement required to gain access for the work. The removal of associated pipework, wiring, ductwork and/or other services is not included unless otherwise stated; |
| **“renew”** | means remove the existing item, supply and fix or fit the appropriate new replacement item(s) including all fitting, piecing out and preparatory work. All items include the supply and fixing of all materials required unless specifically referred to as supplied by others, "fix only" or "free issue"; |
| **“repair”** | means carry out local remedial works to component features and finishes as found in the existing building, secure or refix, touch up/make good decorations as necessary and leave in a sound and neat condition. The replacement of components or parts of components and redecoration of adjacent surfaces is not included; |
| **“replace”** | means remove the stated existing components, features and finishes, provide and fit matching (or other specified) new components, features or finishes and make good as necessary; |
| **“to match existing”** | means use products, materials and methods to match closely all visual characteristics and features of the existing work, with joints between existing and new work being as inconspicuous as possible, all to the approval of the Client Representative; |
| **“fix”, “install”** or **“lay”** | means supply and fix new Materials including all preparatory work; |
| **“Code of Practice”** | means any code of recommended practice produced by a Statutory Authority or an industry recognised body (including the Construction Leadership Council); |
| **“Standards”** | means the following:   * technical specifications (as referred to in Regulation 42(11)(b) PCR 2015) published by the International Organisation for Standardisation, the British Standard Institute, or any other equivalent body; and * the standards set out in any applicable Code of Practice; |

008 The Schedule of Rates contains composite items which are designed to cover a number of potential repairs to a particular component or installation e.g Overhaul WC pan. When a composite item for repair is ordered the Service Provider is required to carry out all necessary repairs as may be required to the component or installation in order to effect a complete repair. If there is a subsequent fault to the same component or installation and such fault is, in the reasonable opinion of the Client Representative, deemed to be an integral part of the composite repair item which should have been attended to at the previous visit, then the Service Providershall carry out such further remedial repairs as are necessary as a recall and at no extra charge to the Client.

009 The Schedule of Rates contains both elemental and composite items for particular repair, maintenance and renewal items. For example there are composite items for complete roof covering renewals which includes for tiles (including eaves, ridge tiles, verges, vents), underfelting, battens , renewal of flashings, soakers etc., and there are individual Schedule of Rates items covering these separate components. Where a complete repair/renewal is required such as a roof renewal then the cost chargeable will be based on the composite Schedule of Rate item(s) and not by adding together the individual Schedule of Rate items for each separate component part.

010 The selection of the Schedule of Rates codes to be used in the evaluation of any Works Order shall be at the sole and absolute decision of the Client Representative.

011 Floor area measurements and/or banding where stated in Schedule of Rates descriptions shall be deemed to be the “gross internal area” as calculated in accordance with the “RICS code of measuring practice” published by the Royal Institution of Chartered Surveyors.

012 Ceiling area measurements and/or banding where stated in Schedule of Rates descriptions shall be deemed to be the net measured area, including the area displaced by any wardrobes, cupboards, larders, store rooms and the like that cannot be walked into. Integral and/or adjoining walk-in wardrobes, cupboards, larders, store rooms and the like shall be treated as separate areas.

013 Works described in the Schedule of Rates and all Materials used in those Works must comply with all applicable Standards and Codes of Practice that are current at the time of their use. References in the Schedule of Rates to any Standards and Codes of Practice are to be construed as references to the latest version current at the time Works are undertaken. Where a specific Standard or a Code of Practice is referred to in the Schedule of Rates, this sets out the minimum acceptable standard of Materials or workmanship for the Schedule of Rates item and the Works.

# PRICE FRAMEWORK RULES EXTRACT

**1 SCHEDULE OF RATES AND TENDERED ITEMS**

1.1 **Service Provider to execute Works at Contract Rates**

1.1.1 The Service Provider’s tendered Rates include all costs required to undertake the Works and complying with this Contract including:

* + - all mobilisation and set up costs, including IT investment, mobile working and communications, vehicles, tracking devices, offices, depots, welfare and storage facilities, livery and branding, recruitment, TUPE consultation, training and induction;
    - all costs of liaising, communicating and dealing with Customers;
    - labour and all related costs (including PPE and health and safety related costs, travel and other non-productive time);
    - Materials supply costs including delivery and collection costs;
    - Equipment (including scaffolding up to 2 storeys, all scaffolding permits/licences/charges, tools and personal protective equipment);
    - all temporary works and reinstatements;
    - all payments to Utility Providers;
    - supervision, transport (including parking, tolls and/or congestion, emission charges and/or all similar charges) depot and storage costs;
    - water supply for the Works, including all necessary plumbing and removal of temporary facilities on the completion of Void Property Works;
    - temporary artificial lights and electrical power and/or gas facilities;
    - the temporary disconnection and protection of telephone installations including repositioning to maintain services, releasing wires and cables before undertaking the Works and later refixing them, redecoration, reconnection, reinstatement and the costs of making good;
    - the temporary disconnection and protection of television and radio aerials, satellite dishes, receivers and the like including repositioning to maintain services, releasing wires and cables before undertaking the Works and later refixing them, redecoration, reconnection, reinstatement and the costs of making good;
    - the removal of fittings to be replaced and work necessary to gain access to the item to be repaired or renewed, including the removal and subsequent refitting of all duct access panels, floorboards, shelving and cupboards, making good all damage and touching up decorations to match existing;
    - the temporary removal, protection and reinstatement (where necessary) of all floor coverings, carpets, fridges, cookers, freezers, washing machines, drying machines, dishwashers, curtains including making good all damage and touching up decorations to match existing;
    - liaison and co-ordination with the Client’s other contractors and consultants for Specialist Works including programming their work alongside that of the Service Provider, providing preconstruction information, arranging access, providing welfare facilities, allowing those contractors and consultants to use standing scaffolding and other means of access and on-site co-ordination and co-operation;
    - all waste, debris and waste disposal costs and charges (including permits, licences, tipping charges and landfill tax) arising from Materials;
    - all costs of cleaning the Property to which the Works are being undertaken;
    - preliminaries costs, Central Overheads and Profit (whether payable separately or included within the Rates tendered for the Works); and
    - all other costs involved in the execution of the Works under this Contract including the costs of responding to any risks that occur.

1.1.2 No additional payments are to be made to the Service Provider for the performance of the Service Provider’s obligations, duties and responsibilities under the Contract Documents other than those set out in the Schedule of Rates and this Price Framework except to the extent that the Contract Documents expressly provide for payment for them.

**1.2 Additions and deletions from the Schedule of Rates**

1.2.1 The Client’s Representative may delete items from the Schedule of Rates where the Client’s Representative considers appropriate. No payment is to be made to the Service Provider as a result of such items being deleted.

1.2.2 The Client’s Representative may require the inclusion of additional items within the Schedule of Rates. The Client will identify such items. The Client’s Representative will either pre-price them or request a price from the Service Provider for the approval of the Client’s Representative and inclusion in the Schedule of Rates.

1.2.3 Any additional items are to be priced on a comparable basis with existing items in the Schedule of Rates.

1.2.4The Client’s Representative’s decision on the Rates for additional items will be final.

Note:

Paragraphs 1.1.1 to 1.2.4 above are extracted from Section 1 of The Price Framework Rules of the Price Framework and the Service Provider must familiarise themselves with the full extent of the Price Framework which applies in conjunction with the Schedule of Rates.

# MEASUREMENT RULES

The rules for the measurement of items included in this Schedule of Rates will be those detailed within the All Trade Preambles and this Appendix as follows:

.1 For items in the Schedule of Rates which are measured (indicated in LM/SM/CM), the Client will reimburse the Service Provider for works on the following basis.

The use of an item and the usage rate is less than 1 (one) the charge shall be as for 1 (one) whole. Where however, more than 1 (one) whole is used reimbursement shall be pro-rata the item schedule rate i.e. 1.27 LM, SM, or CM = 1.27 **to two decimal places**, (multiplied) by the unit schedule rate.

.2 For Items in the Schedule of Rates where the Unit of Measure is per No. (Number) or IT (Item), then the charge shall be as for 1 (one) whole multiplied by the unit schedule rate.

.3 For Items in the Schedule of Rates where the Unit of Measure is per HR (Hour) then the charge shall be to two decimal places, recorded to the nearest 15 mins, irrespective of whether more or less than 1 (one) whole i.e. 0.50, 1.25 etc., multiplied by the unit schedule rate.

.4 All quantities for Schedule of Rates items measured by LM or SM or CM must be measured as the nett length, area or volume as applicable, after deduction of all gaps, breaks, openings, voids and the like within the area or at the boundaries of the work measured regardless of size.

.5 Where the same Schedule of Rates item may be specified in different locations and issued on the same Order for works within a dwelling, the quantity to be claimed against that Schedule of Rates item shall be aggregated to reflect the total quantity used in accordance with this measurement rule.

Specific rules for the measurement of scaffolding, only where reimbursable by operation of the provisions contained in the **Price Framework** are as follows:

.1 General scaffolding is designated in ranges of girth and height. The girth shall mean the horizontal length measured along the face of the structure to which access is required. The height shall mean the vertical height measured from average scaffold base plate level to the upper surface of the top working platform. In the case of a scaffolding with top working platforms at differing levels the average height shall be used.

.2 Scaffold towers is itemised and designated by vertical height irrespective of plan dimensions. The height shall mean the vertical height measured from the tower base plates/wheels as appropriate to the upper surface of the top working platform. The items are deemed to include for providing towers of any suitable dimensions to suit access available.

.3 Chimney scaffolding is itemised and designated by height above ground level, irrespective of the girth. The height shall mean the vertical height measured from ground level to the upper surface of the working platform.

.4 Working platforms to general scaffolding are deemed to be four boards wide and shall be measured per linear metres of platform.

.5 For any type of scaffolding the additional height above working platforms due to handrails, screens, gantries and the like is deemed to be included.

# MEASUREMENT PREAMBLES

The following are provided as indicative examples only and are not deemed to be exhaustive of the work content of items included in the Schedule of Rates. Clients may wish to review and adapted as necessary prior to incorporation into any tender or other Contract documentation so they are compatible with the maintenance service to be provided and the particular Schedule of Rates with which they are to be used.

It should be noted that a measurement preamble stated in one or more of the following sections shall, where applicable, equally apply to another section although not being specifically mentioned in that section as such.

## Generally

**Generally Rates Deemed to Include**

A. Rates for all Schedule of Rates items in all trades generally are deemed to include as appropriate for the following:

.1 All work that can reasonably be deemed to be included either as good workmanship, including the provision of materials and plant, or accepted practice whether or not specifically referred to in this document. The Client Representative’s decision on this will be final.

.2 Clearing away all arisings, redundant materials, debris, rubbish etc., from site including damping down to reduce dust, loading into skips at ground level, skip hire or equivalent, transport, landfill, recycling and other form of waste disposal including all associated licences, permits and the like and the payments of all related fees and charges. Note: Schedule of Rates items for skip hire are NOT claimable for removal of waste etc. arising out of the execution of work ordered and removal of waste is deemed to be included in each respective Schedule of Rates item.

.3 The removal and disposal of all non licensed work on asbestos containing materials, whether it is notifiable or non notifiable work (in accordance with and as defined in the Control of Asbestos Regulations 2012) such as but not limited to textured coatings, asbestos cement sheeting and roof tiles, vinyl floor tiling, gaskets etc.

.4 Working in conjunction with all non licensed work on asbestos containing materials, whether it is notifiable or non notifiable work (in accordance with and as defined in the Control of Asbestos Regulations 2012) such as but not limited to textured coatings, asbestos cement sheeting and roof tiles, vinyl floor tiling, gaskets etc.

.5 All necessary trestles, ladders, boards, towers, scaffolding and other means of access to the external elevations, gutters, roof surfaces/coverings, parapets, eaves, gables, verges and party walls of 2 (two) storey structures and structures below 2 (two) storeys, in all situations where a working platform is required at or below eaves, parapet, verge or ridge level or between these levels as appropriate to provide working access to the roof structure, surface/coverings, flashings and any other associated roof feature and the like, including maintaining in accordance with appropriate safety regulations, clearing away on completion and making good all work damaged or disturbed.

.6 All additional ladders, boards, towers, scaffolding and other means of access necessary to party walls, parapets, dormers, chimney stacks, flues, ducting, pipework, tank/plant housings/enclosures/screens/rooms, extract fans, ventilation units and similar structures protruding above the eaves, verge or ridge level of 2 (two) storey structures and structures below 2 (two) storeys, where the protrusion does not exceed 1m (one metre) high (measured vertically on the shortest face from a point at the base/roof covering abutment to the top of the protrusion but disregarding the extra height caused by pots, terminals and finials), including maintaining in accordance with appropriate safety regulations, clearing away on completion and making good all work damaged or disturbed.

**Generally Rates Deemed to Include (cont’d)**

A. Rates for all Schedule of Rates items in all trades generally are deemed to include as appropriate for the following: (cont’d)

.7 All necessary temporary barriers, hoardings and protection for safe and proper execution of the Works, for protecting the public and the occupants of adjoining premises and for meeting the requirements of any Statutory Authority, including maintaining in accordance with appropriate safety regulations, clearing away on completion and making good all work damaged or disturbed.

.8 Temporary supports, shoring or hoarding to existing structure including maintaining, adapting and clearing away on completion and making good all work damaged or disturbed.

.9 Temporary dustproof, weatherproof and security screens, etc., as required complete with doors including maintaining, adapting and clearing away on completion and making good all work damaged or disturbed.

.10 All preparatory work, setting and marking out, including provision and removal of temporary profiles.

.11 Taking up any necessary boarding, de-nailing timbers, relaying boarding and punching in nail heads.

.12 Taking off and re-fixing gutters, downpipes, bird guards, TV/radio aerials, satellite dishes, electricity, TV, British Telecom cables and the like to facilitate the renewal or repair of any component.

.13 Removing all screws, nails, plugs and the like associated with the removal of any item.

.14 Setting aside, storing, cleaning and subsequently re-fixing items described as re-fixed.

.15 Setting aside, protecting and reinstating tenants’ furniture, white goods, floor coverings, chattels, fixtures, fittings and other property and clearing roof space where necessary to undertake the works ordered.

.16 Fixing to any surface with nails, screws, blocks, glue, bolts etc., as required including drilling, packing and scribing.

.17 Jointing and or finishing new materials including additional material where required.

.18 Jointing and or finishing new materials to existing including additional material where required.

.19 Matching all materials to existing.

.20 Making good existing structure, finishings etc. as necessary.

.21 Moving items of furniture and the like including site furniture from one location to another or replacing. Moving sold fuel from one location to another,

.22 Collection and transportation of any size name plate/sign including engraved and laminated signage, any means of fixing to any type of background.

.23 Protecting the whole of the works.

.24 Seeking the approvals of the Client and or Client Representative in respect of any Works including any reasonable waiting or other down time whilst awaiting approval.

**Generally Rates Deemed to Include (cont’d)**

A. Rates for all Schedule of Rates items in all trades generally are deemed to include as appropriate for the following: (cont’d)

.25 Draining down, removal, setting aside and refixing radiators, refill the radiator and system including inhibitor, bleed, test and balance system.

.26 All pre-inspection visits to ascertain location of work, checking, measuring, location of faults etc.

The Service Provider is to allow in his tender for any additional costs that he considers may be necessary.

## Scaffolding

**Scaffolding Rates Deemed to Include**

A. Rates for scaffolding are deemed to additionally include as appropriate for the following:

.1 Basing out, preparing and levelling of ground, provision of additional support, base plates, spreaders and the like as necessary.

.2 Protection of the structure fabric, finishings, roof coverings and the like.

.3 Provision of all requisite tubes and fittings of every description, delivery, handling and removal.

.4 Erecting, supporting, maintaining, adapting and dismantling as required.

.5 Bridging across structures and all other obstructions where necessary.

.6 Removal, temporary storage/resiting, protection and subsequent reinstatement as required of all TV, radio and telecommunication aerials, satellite dishes and the like.

.7 Fans, gantries, hoardings, sheeting and double boarding of working platforms to afford protection around/over entrances, paths, rights of way and other forms of access or thoroughfare.

.8 Working platforms to towers and chimney scaffolding.

.9 Toe boards, guard-rails, handrails, safe ladder access, ladders, brickguards, elevational debris netting/sheeting, warning signs, taping and the like.

.10 Ancillary plant and equipment such as tower feet/wheels, out-riggers, cross bracing, gin wheels, ropes and the like.

.11 Lighting and/or alarming where deemed necessary or appropriate and/or as specifically directed by the Client Representative.

.12 Protection against lighting strike.

.13 Fixed handholds and physical ties to the structure where necessary, subsequent removal and making good.

.14 Provision of certified structural design calculations and erection certificates to the Client Representative where required under the Contract.

.15 Reinstatement of ground and making good any damaged surfacing and/or paving’s if necessary.

.16 Compliance with all Regulatory Requirements including provision of all associated licences, permits and the like and the payment of all related fees and charges.

.17 Additional lifts of scaffolding, working platforms, handrails, ladders, other access provisions and the like necessitated by structure/roof design, for example changes in roof pitches at mansards and anything similar.

The Service Provider is to allow in his tender for any additional costs that he considers may be necessary.

## Excavation and Earthwork

**Excavation and Earthwork Rates Deemed to Include**

A. Rates for excavation and earthwork are deemed to additionally include as appropriate for the following:

.1 Clearing all site vegetation (including where overgrown), grubbing up roots, lifting turf for preservation, storing, maintaining and subsequently preparing/cultivating ground, relaying and watering and application of weedkiller.

.2 Herbicides, cleaning chemicals and the like

.3 Grubbing up vegetation including any hedging and all roots, uncharted drains and services, etc., that may be encountered.

.4 Working in or next to existing buildings.

.5 Working next to public footpaths, roads and the like.

.6 Working next to or around existing services, maintaining and protecting as required.

.7 Levelling and compacting formation including filling soft spots with hardcore, backfilling and compacting selected material and disposal of all surplus excavated material from site.

.8 Excavating by hand or mechanical means in any kind of material (including hardcore, running silt and running sand). No additional cost will be entertained if it is found that the proposed method is impractical.

.9 Multiple handling of excavated material.

.10 Breaking up any material encountered including concrete, brickwork, masonry, bitumen macadam, stonework, rock or any like hard material.

.11 Earthwork support including everything necessary to uphold the sides of the excavations.

.12 Allowances for working space as necessary to accommodate formwork, brickwork, rendering, tanking or similar work including additional excavation, earthwork support, backfilling and disposal.

.13 Blinding surfaces of hardcore beds and filling to excavations with approved fine material.

.14 Disposal of ground and surface water, including by pumping if necessary.

.15 Temporary barriers, warning signs and the like, watching and lighting.

.16 Cutting any type of grass

.17 All other relevant items covered by other sections of the measurement preambles to the Schedule of Rates generally

The Service Provider is to allow in his tender for any additional costs that he considers may be necessary.

## Demolition

**Demolition Rates Deemed to Include**

A. Rates for demolition are deemed to additionally include as appropriate for the following:

.1 Adequate strutting, propping and other protection to maintain stability of adjacent structures or parts of structures both during and after completion of demolition works.

.2 Cutting and fixing ends of lintels.

.3 Labours, mortices and inserts on precast concrete components.

.4 Bonding brickwork to new or existing brickwork/masonry.

.5 Retaining insulation in cavities of hollow walls.

.6 Removal of all insitu and applied finishings in conjunction with the taking down of all structural and non-structural walls, partitions and the like.

.7 Demolishing piers and the like within the running length.

.8 Holes, chases, mortices and the like

.9 Removal of all timbers, fixtures and fittings including stripping out all associated cleats, bearers and fillets and withdrawing all plugs, all denailing and all subsequent making good to finishes disturbed.

.10 Watering to prevent nuisance by dust.

.11 Cutting out, cutting back and plugging off as appropriate any redundant piping, tubing, conduit, wires, bars etc., encountered during any demolition works.

.12 Extending finishings, decorations, skirtings, picture rails, cornices and the like into or over newly formed or infilled openings.

.13 Draining down and subsequent refilling of any heating or water services necessary in conjunction with demolition works being undertaken.

.14 Disconnecting all mechanical and electrical services (including earth bonding) and temporary diverting and reconnecting of same or capping off at a suitable location to leave the existing installations in a safe working order.

.15 Giving the required notices to Local Authorities, gas water or electricity companies and complying with any specific instruction from them.

.16 All other relevant items covered by other sections of the measurement preambles to the Schedule of Rates generally

The Service Provider is to allow in his tender for any additional costs that he considers may be necessary.

## Fencing and Gates

**Fencing and Gates Rates Deemed to Include**

A. Rates for fencing and gates are deemed to additionally include as appropriate for the following:

.1 Clearing all site vegetation (including where overgrown),, grubbing up roots, lifting turf for preservation, storing, maintaining and subsequently preparing/cultivating ground, relaying and watering and application of weedkiller.

.2 Grubbing up vegetation, roots, uncharted drains and services, etc., that may be encountered.

.3 Removal of gates with removal of fences

.4 Working next to existing buildings.

.5 Working next to public footpaths, roads and the like.

.6 Working next to or around existing services, maintaining and protecting as required.

.7 Levelling, compacting, grading and shaping formation level, backfilling and compacting selected material and disposal of all surplus excavated material from site.

.8 Excavating by hand or mechanical means in any kind of material (including hardcore, running silt and running sand), no additional cost will be entertained if it is found that the proposed method is impractical.

.9 Multiple handling of excavated material.

.10 Breaking up any material encountered including concrete, brickwork, masonry, stonework, bitumen macadam rock or any like hard material.

.11 Earthwork support including everything necessary to uphold the sides of the excavations.

.12 Allowances for working space as necessary to accommodate formwork, brickwork, rendering, tanking or similar work including additional excavation, earthwork support, backfilling and disposal.

.13 Alterations as may be necessary to existing fencing, hedges, shrubs, trees and the like to accommodate work.

.14 Removing and refixing wire, boards and the like when replacing posts

.15 Disposal of ground and surface water, including by pumping if necessary.

.16 Excavation, concrete, backfilling etc of all post holes in any materials.

.17 Setting out and alignment of all fencing including curved, stepped and/or sloping fencing.

.18 Joining/jointing new sections of fencing to existing and abutments with structure.

.19 All necessary cutting of boards, posts and the like.

.20 Temporary supports.

.21 Using pressure impregnated timber.

.22 Applied preservative treatment coatings as finishing.

**Fencing and Gates Rates Deemed to Include (cont’d)**

A. Rates for fencing and gates are deemed to additionally include as appropriate for the following (Cont’d):

.23 Framing together timber gates with mortice and tenon joints.

.24 All labour, materials, fixing or hanging, glue, nails, screws, plugs, and everything necessary for the proper completion of the works.

.25 Fixing with nails unless otherwise instructed.

.26 Framing up, welding, drilling, bolts, nuts and fabrication and fixing of metal gates.

.27 End posts, corner posts, gate posts, straining posts and the like.

.28 Eye bolts, straining bolts, ratchets and the like.

.29 Any type of top to boards (round top, square top and the like).

.30 Any background for ironmongery fixing

.31 Decoration to match existing site pattern

.32 All other relevant items covered by other sections of the measurement preambles to the Schedule of Rates generally.

The Service Provider is to allow in his tender for any additional costs that he considers may be necessary.

## Drainage

**Drainage Rates Deemed to Include**

A. Rates for drainage are deemed to additionally include as appropriate for the following:

.1 Clearing all site vegetation (including where overgrown),, grubbing up roots, lifting turf for preservation, storing, maintaining and subsequently preparing/cultivating ground, relaying and watering and application of weedkiller.

.2 Excavation by hand or machine as necessary and appropriate for the location of the work.

.3 Working in or next to existing buildings.

.4 Working next to public footpaths, roads and the like.

.5 Working next to or around existing services, maintaining and protecting as required.

.6 Levelling and compacting formation level including filling any soft spots with hardcore, backfilling and compacting selected material and disposal of all surplus excavated material from site.

.7 Earthwork support including everything necessary to uphold the sides of the excavations.

.8 Allowances for working space as necessary for formwork, brickwork, rendering, tanking or similar work including additional excavation, earthwork support, backfilling and disposal.

.9 Blinding surfaces of hardcore beds and filling to excavations with approved fine material.

.10 Disposal of ground and surface water.

.11 Breaking up and removing concrete, brickwork, blockwork, masonry, bitumen macadam, rock and other obstructions.

.12 Sulphate resisting cement where required.

.13 Formwork and temporary support to concrete where required.

.14 Temporary diversion of existing drains, maintaining flow and subsequently reinstating on completion of the works.

.15 Stopping off ends of redundant drains.

.16 Jointing including special joints (to existing pipes, joints to pipes of different materials and sizes including couplings and the like)

.17 Fittings on new pipes (bends, branches, shoes, swan-necks and the like)

.18 Holes in structure, manholes etc. for pipes

.19 Making good finishes around pipes, supports etc.

.20 Vertical expansion boards to concrete surrounds at pipe joints.

.21 Coring, cleaning and flushing all drains, gullies and manholes etc., on completion.

.22 Clearing/Cleaning contaminated areas after clearing blockages.

.23 Clearing debris from pipelines in preparation for CCTV inspection

**Drainage Rates Deemed to Include (cont’d)**

A. Rates for drainage are deemed to additionally include as appropriate for the following (cont’d):

.24 Laying to falls.

.25 Testing all drainage, commissioning and providing all certificates required by the relevant authorities, bodies or the Client.

.26 All other relevant items covered by other sections of the measurement preambles to the Schedule of Rates generally

The Service Provider is to allow in his tender for any additional costs that he considers may be necessary.

## Concrete Work

**Concrete Work Rates Deemed to Include**

A. Rates for concrete work are deemed to additionally include as appropriate for the following:

.1 Sulphate resisting cement where required.

.2 Ordinary and fair face formwork and temporary supports to all concrete where required.

.3 Filling into or on to formwork and well tamping around reinforcement.

.4 Compacting concrete.

.5 Tamped, trowelled or smooth finish including laying to falls, cross falls and slopes.

.6 Working around obstructions, frames and the like.

.7 Making good to existing finishings and the like, labours (fair joints, jointing to existing and the like).

.8 Forming all holes, mortices, chases and the like.

.9 Expansion/contraction/construction joints of any kind.

.10 Rolling margins on all reinforcing bar.

.11 Cutting, bending or forming reinforcement to required shape and for all hooks, tying wire, spacers, chairs and the like.

.12 Reinforcement to cast insitu concrete (where required) and all precast concrete.

.13 Laps, tying wire and temporary supports to fabric reinforcement.

.14 Provision of a polythene DPC laid on sand blinding for all internal solid floor constructions or repairs, whether specifically stated or not.

.15 Welted and sealed laps and turn ups/downturns to damp-proof membranes.

.16 Lintels, cills and the like including the provision of all cast-in fixing blocks, slips or strips as required.

.17 Bedding precast concrete lintels, padstones etc., in cement or cement lime mortar and pointing as required.

.18 Provision of all cast-in fixing blocks, slips or strips required by other trades into cast insitu and precast components.

.19 Ends, angles, mitres, dropper kerbs and the like, curved work, kerbs in various lengths and kerbs laid flat or upright.

.20 Any size of channel

.21 Fair cutting macadam or asphalt surfacing or the like to facilitate kerb laying...

.22 Making good existing asphalt/bitumen macadam/concrete paving/surfacing and the like

.23 Provision of hand or machine mixed concrete as appropriate to the nature and circumstances of work being undertaken.

**Concrete Work Rates Deemed to Include (cont’d)**

A. Rates for concrete work are deemed to additionally include as appropriate for the following (cont’d):

.24 All other relevant items covered by other sections of the measurement preambles to the Schedule of Rates generally

The Service Provider is to allow in his tender for any additional costs that he considers may be necessary.

## Brickwork, Blockwork and Masonry

**Brickwork, Blockwork and Masonry Rates Deemed to Include**

A. Rates for brickwork, blockwork and masonry are deemed to additionally include as appropriate for the following:

.1 Internal and external work

.2 All rough and fair cutting including cutting and fitting around obstructions and the like.

Labours (fair joints, jointing to existing and the like

.3 Forming rough and fair labours i.e. grooves, throats, mortices, chases, rebates, holes, stops, mitres, eaves filling, returns, ends, bonding new to new and new to existing, extra material for returns and bonding, grouting, all labours and setting out and plumbing angles.

.4 Expansion/contraction/construction joints of any kind.

.5 Raking out joints and hacking faces to form key for finishings.

.6 Incidental structural supports where required including centering to new and rebuilt flat or cambered arches.

.7 Building against other surfaces/finishes including any cutting and pinning where required.

.8 Building overhand where required.

.9 Laying to curve

.10 Laying to falls, cross falls and slopes

.11 Cutting and forming easing to flue linings, bends and cutting walls around flue linings.

.12 Constructing work in any bond.

.13 Special bricks/blocks for ends and angles on copings and the like

.14 Additional fixing profiles, cramps, ties etc., as required.

.15 Finishing fair face and pointing with any type of joint as required.

.16 Labour and facing to returns, ends and angles to copings, cills and the like.

.17 Forming cavities between skins of hollow walls including stainless steel ties and insulation as required.

.18 Cutting, pinning and wedging load bearing work to soffits of existing work.

.19 Extending plaster, decorations, skirtings etc., where any openings filled in or cut through existing walls.

.20 Damp-proof courses and membranes including laps and bedding in cement mortar.

.21 All cutting or forming grooves and bedding and pointing to flashings, damp proof courses and to accessories i.e. ventilators, precast concrete units etc.

.22 Precast concrete units include for moulds, stooled ends and all exposed surfaces finished smooth

**Brickwork, Blockwork and Masonry Rates Deemed to Include (cont’d)**

A. Rates for brickwork, blockwork and masonry are deemed to additionally include as appropriate for the following (cont’d):

.23 Injection holes for chemical damp proof courses including making good

.24 All other relevant items covered by other sections of the measurement preambles to the Schedule of Rates generally

The Service Provider is to allow in his tender for any additional costs that he considers may be necessary.

## Woodwork

**Woodwork Rates Deemed to Include**

1. Rates for woodwork are deemed to additionally include as appropriate for the following:

.1 Any location of work.

.2 Levelling, packing and adjusting to present a perfectly level, even and true frame or backing.

.3 All labours, grounds, battens, packings, noggins, cleats, solid strutting, jointing timbers, holes, bolts, etc., and treating cut ends with brush applied preservative to structural timbers.

.4 All grounds, battens, noggins, tilting fillets, firring pieces and the like and for all necessary packing and adjustment to present a perfectly level, even and true frame or backing.

.5 Taking off and renewing defective battens, bituminous felt underlays and vapour barriers where replacing roof or weatherboarding.

.6 Ends, angles, mitres, splayed edges, scribing denailing and punching in nails and other labours for all items of woodwork.

.7 Rates for cladding and covering shall include for all labours i.e. edges, junctions, angles, ends, intersections and the like, beam filling, jointing and sealing, bedding edges and pointing, remove/refix existing tiles, slates and leadwork incidental to the work carried out, ends, angles, intersections and the like to ridges and hips incl. any necessary filling, laps, trims channels and the like.

.8 Rates for linings, sheathing and dry partitioning shall include for denailing and punching in nails, additional studding, noggins and the like, studding, skirting and cover fillets associated with bath panels, firring pieces and the like, leaving replacement floors or underlays level with existing floors, additional support battens where ceiling edges run parallel with floor joists (or similar situations to ceilings and wallboarding).

.9 Talking up any type of flooring (including tongued and grooved)

.10 Taking off and subsequently refixing skirtings, architraves, stops, saddles etc. where required.

.11 Taking out and subsequently refixing sanitary fittings, kitchen fittings etc to accommodate work.

.12 Battens/grounds for skirting, cover strips and the like.

.13 Taking down and refixing as required bath panels, duct casings, support framework to bath panels and duct casings etc.

.14 All bearers and fixings to any surface.

.15 Splicings, piecing in and all making good in repairing and overhauling or replacing doors, windows, frames, ironmongery and the like.

.16 Mastic pointing to external door or window frames.

.17 Dovetail and scarfed joints, notchings and fitting ends of timbers to metal sections, shoes and heads, trimming floor joists, ceiling joists and rafters to openings for hearths, chimneys, trap doors and the like.

**Woodwork Rates Deemed to Include (cont’d)**

1. Rates for woodwork are deemed to additionally include as appropriate for the following (cont’d):

.18 Fitting new ironmongery to all new external doors or refitting existing as specified, including all necessary parts and fixings so as to be fully operational.

.19 Pre-priming or factory priming all finished timber and joinery (irrespective of whether standard or purpose made)

.20 Unless otherwise described as being “prepared for decoration” or “prepared for re-decoration”, the painting of two undercoats and one gloss oil colour finishing coats following installation of the work whether described in the Schedule of Rates descriptions or not.

.21 Unless specified otherwise, sourcing all new ironmongery to match existing removed so far as is practicable.

.22 Overhauling ironmongery is to include for taking off, dismantling, renewing any defecting parts, oiling as required, assembling and refixing with new screws or fixings to leave in perfect working order.

.23 Overhauling, easing and adjusting doors, windows etc., is to include for all repairs required to the complete door or window and their associated frames, linings, architraves, stops etc., and not just one repair. The work includes for taking off all ironmongery, carrying out all repairs to the item, easing and adjusting the door or window to fit its frame or lining, fully repairing or if specified renewing all ironmongery, including oiling to leave the whole item to be repaired in full and good working order.

.24 Rates for windows shall include for ventilators, condensation channels, ventilated glazing beads, glass locking systems, multi-point locking systems, adjusting existing frame to suit new ironmongery including any type of hinge or sash spring, fixings and fastenings (incl. to any type of plastic frame), beads, quadrants, coverslips and the like, labours on timbers (rebates, grooves, mouldings and the like, any type of draughtproofing including silicon sealant around frames.

.25 Rates for ironmongery generally include for fitting and fixing, including cutting, sinking, boring, morticing etc., lubricating and adjusting all locks, catches, etc., splicing in where necessary and all making good as required.

.26 The rates for all new doors includes for any size and either supplying the doors to the exact size or cutting down a larger door to suit the existing frame or lining size, including the provision and adaptation of door blanks where necessary. No extra payment will be made due to difficulties in accurately fitting any door to existing linings. Rates include for decoration and finishes (including factory finishes), any component of pre-finished hardwood door set (glass, solid panels, finish, weather/trapper bar, hinges, multipoint locking system and handles, letterplates and the like.

.27 The rates for all doors/door frames shall include for all beads, stops (incl. stops for fire doors), quadrants, architraves, and the like, adjusting existing frames, thresholds, stops and the like to suit new doors including forming rebates for multiple locking systems, adjusting existing doors or frames to suit ironmongery, cutting bottoms of doors to adjust height, fixings and fastenings, refixing keepers when replacing sections of door frame, rising butt hinges in lieu of butt hinges where required and all labours.

.28 Rates for all doors and windows shall include for framing, studding, packing, sticking, screwing, cramping, welding, glazing, ironmongery, decoration and finishes (incl., factory finishes) and all materials not specifically mentioned, but required to make and fix the whole to work perfect.

**Woodwork Rates Deemed to Include (cont’d)**

1. Rates for woodwork are deemed to additionally include as appropriate for the following (cont’d):

.29 Rates for timber stairs, walkways and balustrades shall include for any size of timber members (treads, risers, handrails, strings and the like, ends, angles, ramps, wreaths and the like on newels, handrails and the like, housing joints, work on the rake, adjusting existing staircase to receive new members (e.g. forming mortices, grooves and the like), labours on timbers (mouldings, rebates, grooves, tongues and the like), wedging treads and risers, blocking, dowelling, pelleting and gluing, grounds and other supports for handrails, metal connectors, fixings, fastenings, brackets and the like including replacing/re-securing existing.

.30 Provision of kitchen units as pre-assembled or in flat pack form. Assembly on site in the case of all flat pack units.

.31 Provision of kitchen units, unless expressly stated to the contrary as complete components inclusive of all doors, shelves, drawers, blank/finishing panels, drawer runners, shelf supports, hinges, handles and all other ironmongery and the like.

.32 Joining and or mitreing worktops as necessary.

.33 All other relevant items covered by other sections of the measurement preambles to the Schedule of Rates generally

1. Rates for Kitchen Fittings etc. are deemed to additionally include as appropriate for the following:

.1 Sheet backing to kitchen units.

.2 Notching, cutting holes, scribing etc., to ducts, kitchen worktops, fittings and the like.

.3 Sealant at junction of worktops, vanity unit tops and adjacent wall finishes.

.4 Provision of kitchen units as pre-assembled or in flat pack form. Assembly on site in the case of all flat pack units.

.5 Provision of kitchen units, unless expressly stated to the contrary, as complete components inclusive of all doors, shelves, drawers, blank/finishing panels, drawer runners, shelf supports, hinges, handles and all other ironmongery and the like.

.6 Joining and or mitreing worktops as necessary.

.7 Openings in worktops for inset sinks and the like.

.8 Ends, angles, and the like on worktops.

.9 Ends, angles, panels, filler pieces, edgings and the like on fittings units and the like.

.10 Ends, angles, mitres and the like on cornices, pelmets and the like.

.11 Cutting and fitting units and worktops around obstructions (ducts and the like)

.12 Grounds for fixing and angle fixing blocks.

.13 Timber infills and associated work.

.14 Any type of unit of a given size e.g. drawer unit, sink unit etc.

**Woodwork Rates Deemed to Include (cont’d)**

1. Rates for Kitchen Fittings etc. are deemed to additionally include as appropriate for the following (cont’d):

.15 Dismantling units or parts of units for repair and their subsequent reassembly including sink tops and bonding

.16 Disconnection, stopping off, cutting, adjustments and reconnection to existing pipework including locating and turning taps, cocks and valves on and off, clearing air locks and venting.

.17 Disconnecting and reconnecting earth bonding

.18 Jointing pipes to fittings (including associated new fittings)

.19 Fittings on new pipes (bends, branches, tees and the like)

.20 Fittings and ancillaries on replacement appliances, equipment and the like (connectors, couplers, reducers and the like).

.21 Connecting fittings ancillaries and equipment to existing pipes.

.22 Joints including special joints (joints to existing pipes, joints to pipes of different material and sizes including couplings and the like).

.23 New pipework including pipe brackets, clips and the like.

.24 Overflow pipes and connections to overflow pipes.

.25 Holes, chases in structure (walls, floors etc.) for pipes of any size.

.26 Making good finishes around pipes of any size, supports and the like.

.27 Clearing air locks, rectifying water hammer.

.28 Electrical connections/disconnections incl. flex.

.29 All testing and provision of all required certification.

.30 Alterations to skirting including new lengths and painting

.31 All other relevant items covered by other sections of the measurement preambles to the Schedule of Rates generally

The Service Provider is to allow in his tender for any additional costs that he considers may be necessary.

## Metalwork

**Metalwork Rates Deemed to Include**

A. Rates for metalwork are deemed to additionally include as appropriate for the following:

.1 Screwed, bolted or welded joints, riveting, drilling and tapping etc., including provision of fixing components such as rivets, bolts, rag bolts, raw bolts, screws and the like, together with all nuts, washers etc., as required.

.2 Sealant pointing around screens, fixtures and other situations wherever appropriate.

.3 Priming and painting two undercoats and one gloss finishing coat of oil colour on all new metalwork to match existing decorations.

.4 Overhauling, easing and adjusting doors, etc., is to include for all repairs required to the complete door and its associated frame and not just one repair. The work includes for taking off all ironmongery, carrying out all repairs to the item, easing and adjusting to fit its frame or lining, fully repairing or if specified renewing all ironmongery including oiling to leave the whole item to be repaired in full and working order.

.5 Rates for grab bars, grab rails, shower curtains, shower head riser rails and all like accessories are deemed to include for provision of all necessary brackets, flanges, pattresses, grounds for fixing, bearers and supports, all alterations necessary and similar items where specifically stated or not in Schedule of Rates descriptions.

.6 Standards, posts and or supports for balustrading.

.7 Ends, ramps, angles, wreaths, bends and the like on handrails and balustrades.

.8 Internal and external work, sloping work and where applicable all horizontal, sloping and vertical members of handrails returned to ground and intermediate rails.

.9 Any size of door (standard or non standard.

.10 Beads, quadrants, architraves, stops and the like in connection with the replacement of doors or door frames.

.11 Adjusting existing doors, frames, stops and the like to suit ironmongery

.12 Fixings, fastenings including ironmongery for any type of garage door.

.13 All other relevant items covered by other sections of the measurement preambles to the Schedule of Rates generally

The Service Provider is to allow in his tender for any additional costs that he considers may be necessary.

## Finishings

**Finishings Rates Deemed to Include**

A. Rates for finishings are additionally deemed to include as appropriate for the following:

.1 Work to flat, sloping, curved or vertical surfaces.

.2 Hacking existing surfaces to provide a key for new work.

.3 Working on any type of new or existing background surface.

.4 Removing any type of tile or sheet from any type of background surface.

.5 Preparing backgrounds to receive any finish, such as dry brushing off to remove all loose particles, dust and efflorescence, washing off any grease and mould oil, hacking, raking out joints in brick and blockwork, wetting and rewetting surfaces, application of all priming solutions/coats/bonding agents/mould inhibitors, all to ensure that an adequate bond between the background and adhesive, plaster or any other finish is obtained.

.6 Making good of all damaged sub-floors and other surfaces in preparation to receive any applied finishes, including application of proprietary self levelling latex cement compound where necessary.

.7 All dubbing out to walls or ceilings as required to any thickness to provide the correct levels and to maintain planes with existing surrounding plasterwork, making fair joints between new plasterwork and existing surrounding plasterwork.

.8 Any colour of cement, waterproofer, salt inhibitor, mould inhibitor, splatter das/scud coat, pva bonding agent to plastered, rendered, roughcast coatings.

.9 Labours (arrises, internal angles, fair joints, joints to existing and the like, edging strips to form fair external angles, angle beads, stop beads.

.10 Working or cutting and fitting any finishings around all pipes, electrical fittings, appliances, into rebates in frames, around openings, protections, and all like components, fittings, obstructions or voids, including any additional making good necessary.

.11 De-nailing existing timbers and providing all necessary battens or noggins to support edges and joints of plasterboard.

.12 Taking off skirtings, architraves, stops and the like and subsequently refixing and redecoration.

.13 Cement and sand backing, adhesive, special tiles including angle tiles, tile trim, narrow widths, jointing and grouting (including any colour of grouting) to any tiling work.

.14 Latex screed to new and repaired floor finishes to obtain correct levels.

.15 Any number of layers of tiles for hacking off.

.16 All work in narrow widths, patches and the like irrespective of the size or girth.

.17 Additional surfaces caused by all returns, set-backs, recesses, alcoves, openings, reveals, soffits, chimney breasts, projections, protrusions and similar are deemed to be part of general wall and or ceiling areas within which they occur and are not to be treated as separate wall and or ceilings.

.18 Provision of all necessary expanded metal lathing backing, stop/angle beads and the like.

**Finishings Rates Deemed to Include (cont’d)**

A. Rates for finishings are additionally deemed to include as appropriate for the following (cont’d):

.19 Cutting of metric floor, wall or ceiling tiles where required to replace imperial sized equivalents or vice versa

.20 Priming, pre-caulking, scrimming, caulking and all other preparatory treatment relevant to surfaces to receive decorative finishes.

.21 Cove formers, covings, cappings and the like.

.22 Hot welding of joints and or seams.

.23 Provision of all sealants to maintain integrity of tile and sheet floor coverings at all abutments, upstands, skirtings, joints with other coverings, around openings, penetrations, pipes, drains, wastes and all other like situations.

.24 Disconnecting as necessary, removing and subsequent re-fixing and re-connecting any type of bathroom fitting (including electrical fittings such as light fittings, light switches, socket outlet points and the like) and or sanitary appliance in order to undertake work.

.25 Locating and working around underfloor services and insulation

.26 Polystyrene damp proof membranes

.27 Protection of all furniture and fittings, the provision of dust sheets and the removal of items such as curtains etc., prior to commencing the works, together with the rehanging or reinstatement of the same.

.28 All other relevant items covered by other sections of the measurement preambles to the Schedule of Rates generally

The Service Provider is to allow in his tender for any additional costs that he considers may be necessary.

## Painting, Decorating and Clear Finishings

**Painting, Decorating and Clear Finishings Rates Deemed to Include**

A. Rates for painting and decorating are additionally deemed to include as appropriate for the following:

.1 Preparation of surfaces (including galvanised surfaces) and the requisite type and number of paint coatings to be in accordance with the manufacturer’s recommendations and/or these preambles, which ever constitutes the highest performance specification.

.2 Stripping of paper shall include for any number of layers of any type of wallpaper or wall covering and if painted shall be deemed to include for any type of paint to any of the layers to be stripped.

.3 Work on any surface or surface finish whatsoever encountered.

.4 Cutting in around glazing and other finishes.

.5 Work in multicolours and cutting to line.

.6 Work in staircase areas, plant rooms etc.

.7 Work on all opening edges of windows, doors etc.

.8 Taking off and refixing ironmongery on completion.

.9 All necessary mist coats.

.10 Matt or vinyl silk finish emulsion paint as directed.

.11 Eggshell or gloss oil colour paint as directed.

.12 Priming coat to all new metalwork.

.13 Work includes all narrow widths and patches irrespective of the girth or size.

.14 All rubbing down and preparation of wall surfaces and for sizing walls prior to hanging wall or lining paper.

.15 Hanging of wall or lining paper strictly in accordance with the manufacturer’s instructions.

.16 Protection of all furniture and fittings, the provision of dust sheets and the removal of items such as curtains etc., prior to commencing the works, together with the rehanging or reinstatement of the same.

.17 All other relevant items covered by other sections of the measurement preambles to the Schedule of Rates generally

The Service Provider is to allow in his tender for any additional costs that he considers may be necessary.

## Glazing

**Glazing Rates Deemed to Include**

A. Rates for glazing are additionally deemed to include as appropriate for the following:

.1 Any size pane.

.2 Irregular size or shape of panes including all cutting where necessary.

.3 Replacement of all breakages of new or existing glass including whilst cutting out for or fitting window moulded extractor/ventilation fans and the like fittings.

.4 Taking off and refixing or renewing wood or metal beads.

.5 Taking off and rebedding or renewing washleather strips, rubber seals and the like.

.6 Sealing or priming all rebates and backs of beads prior to inserting/fixing glazing.

.7 Glazing compound, gaskets, sprigs, clips or other fixing materials.

.8 Condensation channels, protection channels, ventilators and the like

.9 Obscured glass is to be Artic or similar to match existing.

.10 Patterned glass is to match existing.

.11 Aligning patterned or wired glass and panes with adjacent panes and matching all materials to existing.

.12 Touch up painting

.13 All work to be undertaken in accordance with the current Building Regulations Approved Document L as appropriate by FENSA registered operatives.

.14 All other relevant items covered by other sections of the measurement preambles to the Schedule of Rates generally

The Service Provider is to allow in his tender for any additional costs that he considers may be necessary.

## Plumbing, Heating, Rainwater and Foul Drainage above Ground

**Plumbing, Heating, Rainwater and Foul Drainage above Ground Rates Deemed to Include**

A. Rates for plumbing and heating are additionally deemed to include as appropriate for the following:

.1 Stripping out redundant or defective pipework, fittings and the like not specifically referred to in the priced Schedule of Rates descriptions.

.2 Locating and turning taps, cocks, valves and the like on and off, clearing air locks and venting.

.3 Turning off water using any means including freezing.

.4 Cutting or forming any size holes, mortices, chases and the like in the existing structure and making good all work disturbed including making good all finishes, skirtings, trims, redecoration and the like..

.5 Cutting openings in worktops and adjusting worktops to suit sink tops.

.6 Patterns, moulds, templates and the like.

.7 Renewing, installing or repairing any valves, taps, cocks, fittings, sanitaryware and the like shall include for shutting any external or internal valves to isolate the relevant circuit or sub-circuit and draining any residual water from the circuit or sub-circuit pipework.

.8 Draining down any or part of any water services installations and subsequently refilling, venting adjusting and setting temperature and controls.

.9 Removing and subsequently replacing or renewing insulation, access panels, floor boarding, shelving, bath panels and the like in order to gain access to the work.

.10 Any size of bath panel including bath end panels.

.11 Recesses in floors (any type) to facilitate shower tray.

.12 Extending, altering and adapting existing pipework to suit any new work including all directional changes, providing any additional pipework including flexible hoses, valves, fittings, pipe brackets, clips and the like or other materials required including any joint to pipes of different materials and different sizes..

.13 All fittings on pipes such as bends, branches, tees and the like.

.14 Knotting, priming, stopping, filling and painting two undercoats and one gloss finishing coat of oil colour on all new woodwork replaced in connection with this section to match existing decoration.

.15 Priming and painting two undercoats and one gloss finishing coat of oil colour on all new exposed pipework or radiators to match existing decorations.

.16 Labelling pipe runs, valves, stopcocks and other similar fittings.

.17 Items of sanitaryware include for all accessories such as overflow, waste, chains, plugs etc., sealing joints between fitting and adjacent surfaces with a neat bead of anti-mould jointing silicone, and leaving the fitting in pristine condition and full working order.

.18 Additional studs, grounds, bearers and the like to receive shower units, grab rails, shower seats and the like.

**Plumbing, Heating, Rainwater and Foul Drainage above Ground (cont’d)**

A. Rates for plumbing and heating are additionally deemed to include as appropriate for the following (Cont’d)

.19 Cleaning of all sanitaryware and other fittings, upon completion to remove all marks and leave in a pristine condition.

.20 Removal of all swarf and foreign matter from storage tanks, cisterns, cylinders and the like on completion, thoroughly flushing throughout to clean and resetting any valves, ballvalves and the like to ensure correct water level.

.21 Installing, repairing or renewing cisterns, tanks and cylinders and the like include where appropriate for the transfer of any functional electric immersion heater from the existing to new component.

.22 Electrical connections and disconnections, earthing of sanitary fittings, grab rails and the like.

.23 Rates for grab bars, grab rails, shower curtains, shower head riser rails and all like accessories are deemed to include for provision of all necessary brackets, flanges, pattresses and similar items where specifically stated or not in Schedule of Rates descriptions.

.24 Rates for grab rails and grab bars shall include for providing in various colours as may be directed.

.25 Overhauling any item is to include for **removing**, dismantling **and** replacing any work or defective part, greasing or oiling where appropriate, reassembling to leave in perfect working order and refixing.

.26 Earthing and bonding (including all disconnection and reconnecting of existing where required), all plumbing and associated metalwork in conjunction with Schedule items whether specifically stated or not in Schedule of Rates descriptions.

.27 Testing all services, fittings, appliances, etc., including clearing any airlocks, rectifying water hammer, commissioning and providing all certificates required by the relevant gas, oil, water or electrical authorities, bodies or the Client.

.28 Works carried out externally.

.29 All other relevant items covered by other sections of the measurement preambles to the Schedule of Rates generally

B Rates for rainwater (pipework and gutters) are additionally deemed to include as appropriate for the following:

.1 Pipes or gutters of any colour

.2 Fittings on new pipes and new gutters (bends, branches, shoes, swan-necks, stop ends, outlets and the like.

.3 Connecting fittings, ancillaries, and equipment to existing pipes and gutters.

.4 Joints including special joints (joints to existing pipes and gutters, joints to pipes and gutters of different materials and sizes, including couplings and the like.

.5 Patterns, moulds, templates and the like

.6 Pipe and gutter brackets, clips, spacers and the like

**Plumbing, Heating, Rainwater and Foul Drainage above Ground (cont’d)**

B Rates for rainwater (pipework and gutters) are additionally deemed to include as appropriate for the following (cont’d):

.7 Holes, chases and the like in structure (walls, floors etc.) for pipes of any size.

.8 Making good finishes around pipes, supports etc. including any decoration/redecoration/touching up of decorations...

.9 Works that may be carried out externally.

.10 Removing and refixing of existing pipe casings including making good an redecoration as necessary

.11 All other relevant items covered by other sections of the measurement preambles to the Schedule of Rates generally

C Rates for foul drainage above ground are additionally deemed to include as appropriate for the following:

.1 Pipes, fittings etc. of any colour

.2 Fittings on new pipes (bends, branches, swan-necks, connectors and the like).

.3 Connecting fittings, ancillaries and equipment to existing pipes.

.4 Joints including special joints (joints to existing pipes, joints to pipes of different materials and sizes, including couplings and the like.

.5 Patterns, moulds, templates and the like

.6 Pipe brackets, clips, spacers and the like

.7 Holes, chases and the like in structure (walls, floors etc.) for pipes of any size.

.8 Making good finishes around pipes supports etc. including any decoration/redecoration/touching up of decorations...

.9 Works that may be carried out externally.

.10 Testing including provision of any test reports required

.11 Removing and refixing of existing pipe casings including making good and redecoration as necessary.

.12 All other relevant items covered by other sections of the measurement preambles to the Schedule of Rates generally

The Service Provider is to allow in his tender for any additional costs that he considers may be necessary.

## Electrical Installation

**Electrical Installation Rates Deemed to Include**

1. Rates for electrical work are additionally deemed to include as appropriate for the following:

.1 Investigation for fault diagnosis.

.2 Disconnecting and or isolating electricity supply and subsequently reinstating.

.3 Stripping out redundant or defective cables, conduits, fittings and the like, not specifically referred to in the priced Schedule of Rates descriptions.

.4 Disconnection and removal of illegal wiring.

.5 Patterns, moulds templates and the like.

.6 Stripping out, builder’s work and the like associated with any re-wiring including the complete re-wiring of existing properties.

.7 Where necessary, the removal and reinstating of electrical voltage supply by appropriate supply/service provider to facilitate the progression of works. Service Provider to arrange attendance and pay all charges incurred in connection with supply/service provider’s work.

.8 Disconnecting and connecting cables, conduit, trunking and the like including connecting to fittings or appliances and existing installations and including flex.

.9 Unless otherwise specified all replacement items are to be like for like (as far as possible)

.10 Replacement of fuses and spur unit fuses.

.11 Draining down, refilling, venting, adjusting and setting controls in connection with repairs or replacement of cylinder heater elements and the like. Specifically the relevant requirements as set out in the Plumbing, Heating, Rainwater and Foul Drainage above Ground section of these measurement preambles shall be applicable.

.12 Renewal of equipment includes for disconnecting and removing old equipment supplying and fixing new equipment specified and connecting to adjacent outlet point. Should a new outlet point be required it shall be deemed to be included.

.13 Builders work such as cutting or forming holes, apertures, mortices, chases and the like in the existing structure and making good around fittings, holes apertures, chases and the like and making good all work disturbed.

.14 Adjusting and setting controls.

.15 Removing and subsequently replacing or renewing insulation, access panels, floor boarding, shelving and the like in order to gain access to the works.

.16 Gaining access to wall, floor and ceiling voids and the like where required including removal and reinstating of lids, covers, accessories, equipment, locating junction boxes, withdrawing or disconnecting old cables, threading new cables through old conduits or providing and fixing new conduits/mini trunking complete and fixing to any background shall be deemed to be included in rates for wiring.

.17 Altering and adapting existing installation to suit any new work including providing any additional cables, fittings or other materials required.

**Electrical Installation Rates Deemed to Include (cont’d)**

A. Rates for electrical work are additionally deemed to include as appropriate for the following: (cont’d)

.18 Preparing new or existing fittings and supplying and connecting all cables, screws, clips and accessories.

.19 Fixings, clips, saddles, brackets and supports for cables or conduits or trunking or fittings or appliances and the like including plugging and screwing.

.20 Circuits are deemed to include any type of cable, any type of conduit and all associated fittings.

.21 Where more than one isolator forms part of the same circuit the additional isolators are deemed to be included in that circuit.

.22 Cooker outlet points are deemed to be included with cooker switch points in circuits.

.23 Lighting switch points are deemed to be included with lighting outlet points in circuits.

.24 Flex to fixed electrical appliances.

.25 All necessary designs for installations.

.26 Providing and fixing blank plates as necessary to fuse boards and outlets.

.27 Rates for Consumer Control Units (CCUs) are deemed to include for providing and fixing fuses, miniature circuit breakers (mcbs), blank way plates, residual current devices (rcd's) and the like.

.28 Providing and fixing new backboxes, pattresses, earth fly leads and other items normally associated with any fitting being renewed.

.29 Additional grounds, battens and supports.

.30 Reusing existing conduit, trunking etc., where possible.

.31 Supply and fixing any size new cable, conduit and trunking including where not possible to use existing cable, conduit and trunking and to include dressing, bends, bending conduit, angles, conduit boxes, outlets sleeves, glands on MICC cables, connecting tails, conduit and cable terminations and all other accessories and fixings.

.32 Bends and the like and connections on cooker hood ducting.

.33 Overhauling any item is to include for removing, dismantling and replacing any worn or defective part, greasing or oiling where appropriate, reassembling to leave in perfect working order and refixing.

.34 Electric light bulbs (enclosed within a fitting).

.35 Priming and painting two coats oil colour on new exposed conduit to match existing.

.36 Earthing and bonding all plumbing and associated metalwork in conjunction with Schedule of Rates items whether specifically stated or not in Schedule of Rates descriptions.

.37 Rearranging fittings on backboard including repositioning earth bonding tails and the like.

**Electrical Installation Rates Deemed to Include (cont’d)**

A. Rates for electrical work are additionally deemed to include as appropriate for the following: (cont’d)

.38 Inspection and testing of all services, fittings, appliances etc., when completed to ensure satisfactory functional operation and safety, including temporary supply, engraving, circuit charts, drawings and labels for identification, commissioning and providing all certificates (including test results) required by the relevant electrical authorities, bodies or the Client.

.39 All other relevant items covered by other sections of the measurement preambles to the Schedule of Rates generally.

.40 Undertaking all electrical work to comply fully with the requirements of BS 7671.

The Service Provider is to allow in his tender for any additional costs that he considers may be necessary.

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| --- | --- | --- | --- |
|  | 3 STAR - MECHANICAL SERVICES |  |  |
|  |  |  |  |
|  | Pipework |  |  |
|  |  |  |  |
|  | Copper Pipework - Renewals |  |  |
|  |  |  |  |
| GA635001 | PIPE:RENEW OR INSTALL 15MM COPPER | LM | 19.68 |
|  | Pipe:Renew or fix new any 15mm diameter pipe with copper pipe fixed with clips and including all made bends, connectors, fittings and any adaptors for jointing to pipes of other material and remove waste and debris. |  |  |
|  |  |  |  |
| GA635003 | PIPE:RENEW OR INSTALL 22MM COPPER | LM | 23.73 |
|  | Pipe:Renew or fix new any 22mm diameter pipe with copper pipe fixed with clips and including all made bends, connectors, fittings and any adaptors for jointing to pipes of other material and remove waste and debris. |  |  |
|  |  |  |  |
| GA635005 | PIPE:RENEW OR INSTALL 28MM COPPER | LM | 27.82 |
|  | Pipe:Renew or fix new any 28mm diameter pipe with copper pipe fixed with clips and including all made bends, connectors, fittings and any adaptors for jointing to pipes of other material and remove waste and debris. |  |  |
|  |  |  |  |
| GA635007 | PIPE:RENEW OR INSTALL 35MM COPPER | LM | 47.29 |
|  | Pipe:Renew or fix new any 35mm diameter pipe with copper pipe fixed with clips and including all made bends, connectors, fittings and any adaptors for jointing to pipes of other material, and remove waste and debris. |  |  |
|  |  |  |  |
| GA635009 | PIPE:RENEW OR INSTALL 42MM COPPER | LM | 54.57 |
|  | Pipe:Renew or fix new any 42mm diameter pipe with copper pipe fixed with clips and including all made bends, connectors, fittings and any adaptors for jointing to pipes of other material, and remove waste and debris. |  |  |
|  |  |  |  |
| GA635011 | PIPE:RENEW OR INSTALL 54MM COPPER | LM | 72.29 |
|  | Pipe:Renew or fix new any 54mm diameter pipe with copper pipe fixed with clips and including all made bends, connectors, fittings and any adaptors for jointing to pipes of other material, and remove waste and debris. |  |  |
|  |  |  |  |
|  | Copper Pipework - Extensions |  |  |
|  |  |  |  |
| GA635301 | TEE:INSTALL 15MM TO EXISTING COPPER PIPEWORK | NO | 9.20 |
|  | Tee:Cut into any existing copper service pipework and fix new 15mm tee for installation extension. |  |  |
|  |  |  |  |
| GA635303 | TEE:INSTALL 22MM TO EXISTING COPPER PIPEWORK | NO | 11.32 |
|  | Tee:Cut into any existing copper service pipework and fix new 22mm tee for installation extension. |  |  |
|  |  |  |  |
| GA635305 | TEE:INSTALL 28MM TO EXISTING COPPER PIPEWORK | NO | 17.50 |
|  | Tee:Cut into any existing copper service pipework and fix new 28mm tee for installation extension. |  |  |
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|  |  |  |  |
|  |  |  |  |
| GA635307 | TEE:INSTALL 35MM TO EXISTING COPPER PIPEWORK | NO | 21.51 |
|  | Tee:Cut into any existing copper service pipework and fix new 35mm tee for installation extension. |  |  |
|  |  |  |  |
| GA635309 | TEE:INSTALL 42MM TO EXISTING COPPER PIPEWORK | NO | 26.85 |
|  | Tee:Cut into any existing copper service pipework and fix new 42mm tee for installation extension. |  |  |
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| GA635311 | TEE:INSTALL 54MM TO EXISTING COPPER PIPEWORK | NO | 40.13 |
|  | Tee:Cut into any existing copper service pipework and fix new 54mm tee for installation extension. |  |  |
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|  | Black Heavy Mild Steel Screw and Socketed Pipework |  |  |
|  |  |  |  |
| GA636005 | PIPE:INSTALL TEE/VALVE | IT | 103.97 |
|  | Pipe:Pipework:Cut into existing heating circuit pipe not exceeding 50mm diameter and insert appropriate sized tee fitting, nipple and gate valve. Remove, thread and refix pipe as found expedient, including isolate, drain down and refill branch, remove waste and debris. |  |  |
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| GA636007 | PIPE:RENEW 15MM STEEL | LM | 41.24 |
|  | Pipe:Renew or fix new 15mm black mild steel pipe, including all necessary cutting, threading, bending, fittings, couplings, clips and brackets, and remove waste and debris. |  |  |
|  |  |  |  |
| GA636009 | PIPE:RENEW 20MM STEEL | LM | 45.67 |
|  | Pipe:Renew or fix new 20mm black mild steel pipe, including all necessary cutting, threading, bending, fittings, couplings, clips and brackets, and remove waste and debris. |  |  |
|  |  |  |  |
| GA636011 | PIPE:RENEW 25MM STEEL | LM | 58.78 |
|  | Pipe:Renew or fix new 25mm black mild steel pipe, including all necessary cutting, threading, bending, fittings, couplings, clips and brackets, and remove waste and debris. |  |  |
|  |  |  |  |
| GA636013 | PIPE:RENEW 32MM STEEL | LM | 73.69 |
|  | Pipe:Renew or fix new 32mm black mild steel pipe, including all necessary cutting, threading, bending, fittings, couplings, clips and brackets, and remove waste and debris. |  |  |
|  |  |  |  |
| GA636015 | PIPE:RENEW 40MM STEEL | LM | 86.72 |
|  | Pipe:Renew or fix new 40mm black mild steel pipe, including all necessary cutting, threading, bending, fittings, couplings, clips and brackets, and remove waste and debris. |  |  |
|  |  |  |  |
| GA636017 | PIPE:RENEW 50MM STEEL | LM | 125.55 |
|  | Pipe:Renew or fix new 50mm black mild steel pipe, including all necessary cutting, threading, bending, fittings, couplings, clips and brackets, and remove waste and debris. |  |  |
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|  | Black Medium Grade Mild Steel Pipework |  |  |
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| GA880603 | PIPE:RENEW 15MM STEEL MEDIUM GRADE SCREWED JOINTS | LM | 10.37 |
|  | Pipe:Renew 15mm x 25mm black medium grade mild steel pipe with screwed joints, including all necessary cutting, threading, bending, fittings, couplings, clips and brackets, and remove waste and debris. |  |  |
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| GA880605 | PIPE:RENEW 15MM STEEL MEDIUM GRADE WELDED JOINTS | LM | 12.67 |
|  | Pipe:Renew 15mm x 25mm black medium grade mild steel pipe with welded joints, including all necessary cutting, threading, bending, fittings, couplings, clips and brackets, and remove waste and debris. |  |  |
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| GA880607 | PIPE:RENEW 40MM STEEL MEDIUM GRADE SCREWED JOINTS | LM | 18.68 |
|  | Pipe:Renew 40mm x 50mm black medium grade mild steel pipe with screwed joints, including all necessary cutting, threading, bending, fittings, couplings, clips and brackets, and remove waste and debris. |  |  |
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|  | Burst Pipe Repairs |  |  |
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| GA640001 | BURST:REPAIR BURST PIPE NE 28MM | NO | 49.12 |
|  | Burst:Isolate water supply, drain down, cut out and renew ne 1.00m length of any pipe, excluding lead, ne 28mm diameter including all necessary bends, connectors, fittings, cutting and threading of pipes etc., reinstate water supply and pipe lagging and test on completion and remove waste and debris. |  |  |
|  |  |  |  |
| GA640007 | BURST:REPAIR BURST PIPE 35MM | NO | 74.37 |
|  | Burst:Isolate water supply, drain down, cut out and renew ne 1.00m length of any pipe, excluding lead ne 35mm diameter including all necessary bends, connections, fittings, cutting and threading of pipes etc., reinstate water supply, pipe lagging and test on completion, and remove waste and debris. |  |  |
|  |  |  |  |
| GA640009 | BURST:REPAIR BURST PIPE 42MM | NO | 89.67 |
|  | Burst:Isolate water supply, drain down, cut out and renew ne 1.00m length of any pipe, excluding lead ne 42mm diameter including all necessary bends, connections, fittings, cutting and threading of pipes etc., reinstate water supply, pipe lagging and test on completion, and remove waste and debris. |  |  |
|  |  |  |  |
| GA640011 | BURST:REPAIR BURST PIPE 54MM | NO | 121.97 |
|  | Burst:Isolate water supply, drain down, cut out and renew ne 1.00m length of any pipe, excluding lead ne 54mm diameter including all necessary bends, connections, fittings, cutting and threading of pipes etc., reinstate water supply, pipe lagging and test on completion, and remove waste and debris. |  |  |
|  |  |  |  |
| GA640003 | BURST:REPAIR LEAKING FITTING NE 28MM | NO | 42.21 |
|  | Burst:Isolate water supply, drain down, remove leaking/defective fitting of any type ne 28mm diameter, prepare existing pipework and renew fitting including any cutting and threading of pipes etc., reinstate water supply and pipe lagging and test on completion and remove waste and debris. |  |  |
|  |  |  |  |
| GA640005 | BURST:REPAIR TO LEAD PIPE | NO | 67.05 |
|  | Burst:Isolate water supply, drain down as necessary, cut out section of existing lead pipe and insert proprietary compression couplings and length of PVC pipe to effect repair to burst pipe, reinstate water supply, relag and test and remove waste and debris. |  |  |
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|  | Pipework Insulation |  |  |
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|  | Moulded Foam Pipe Insulation |  |  |
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| GA645007 | INSULATION:REMOVE EXISTING FROM PIPE | LM | 1.15 |
|  | Insulation:Remove existing insulation including securing wires complete to any diameter pipe and remove waste and debris. |  |  |
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| GA645101 | INSULATION:RENEW UPTO 22MM PIPE | LM | 4.81 |
|  | Insulation:Renew or supply preformed insulation to any pipe ne 22mm diameter, fix preformed split cellular insulation section to pipework with adhesive tape and remove waste and debris. |  |  |
|  |  |  |  |
| GA645103 | INSULATION:RENEW TO 28MM PIPE | LM | 4.98 |
|  | Insulation:Renew or supply preformed insulation to any pipe ne 28mm diameter, fix preformed split cellular insulation section to pipework with adhesive tape and remove waste and debris. |  |  |
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| GA645105 | INSULATION:RENEW TO 35MM PIPE | LM | 7.04 |
|  | Insulation:Renew or supply preformed insulation to any pipe not exceeding 35mm diameter, fix preformed split cellular insulation section to pipework with adhesive tape, and remove waste and debris. |  |  |
|  |  |  |  |
| GA645107 | INSULATION:RENEW TO 42MM PIPE | LM | 7.64 |
|  | Insulation:Renew or supply preformed insulation to any pipe not exceeding 42mm diameter, fix preformed split cellular insulation section to pipework with adhesive tape, and remove waste and debris. |  |  |
|  |  |  |  |
| GA645109 | INSULATION:RENEW TO 54MM PIPE | LM | 8.77 |
|  | Insulation:Renew or supply preformed insulation to any pipe not exceeding 54mm diameter, fix preformed split cellular insulation section to pipework with adhesive tape, and remove waste and debris. |  |  |
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|  | Stopcocks and Valves |  |  |
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|  | Stopcocks |  |  |
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| GA650013 | STOPCOCK:OVERHAUL ANY SIZE AND TYPE | NO | 24.21 |
|  | Stopcock:Overhaul any size and type of stopcock including turn water off/on, drain down/refill as required, repack, reseat stopcock, deburr spindle and test and remove waste and debris. |  |  |
|  |  |  |  |
| GA650001 | STOPCOCK:RENEW 15MM DIAMETER | NO | 38.30 |
|  | Stopcock:Renew 15mm stopcock connected to any type of pipework including locate supply and turn water off/on, drain down/refill, adjust pipework as necessary and test and remove waste and debris. |  |  |
|  |  |  |  |
| GA650003 | STOPCOCK:RENEW 20MM DIAMETER | NO | 45.64 |
|  | Stopcock:Renew 20mm stopcock connected to any type of pipework including locate supply and turn water off/on, drain down/refill, adjust pipework as necessary and test and remove waste and debris. |  |  |
|  |  |  |  |
| GA650005 | STOPCOCK:RENEW 22MM DIAMETER | NO | 48.72 |
|  | Stopcock:Renew 22mm stopcock connected to any type of pipework including locate supply and turn water off/on, drain down/refill, adjust pipework as necessary and test and remove waste and debris. |  |  |
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| GA650007 | STOPCOCK:RENEW 25MM DIAMETER | NO | 59.49 |
|  | Stopcock:Renew 25mm stopcock connected to any type of pipework including locate supply and turn water off/on, drain down/refill, adjust pipework as necessary and test and remove waste and debris. |  |  |
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| GA650009 | STOPCOCK:RENEW 28MM DIAMETER | NO | 70.26 |
|  | Stopcock:Renew 28mm stopcock connected to any type of pipework including locate supply and turn water off/on, drain down/refill, adjust pipework as necessary and test and remove waste and debris. |  |  |
|  |  |  |  |
| GA650011 | STOPCOCK:RENEW 32MM DIAMETER | NO | 79.12 |
|  | Stopcock:Renew 32mm stopcock connected to any type of pipework including locate supply and turn water off/on, drain down/refill, adjust pipework as necessary and test, and remove waste and debris. |  |  |
|  |  |  |  |
| GA650015 | STOPCOCK:RENEW 35MM DIAMETER | NO | 103.79 |
|  | Stopcock:Renew 35mm stopcock connected to any type of pipework including locate supply and turn water off/on, drain down/refill, adjust pipework as necessary and test, and remove waste and debris. |  |  |
|  |  |  |  |
| GA650017 | STOPCOCK:RENEW 42MM DIAMETER | NO | 130.30 |
|  | Stopcock:Renew 42mm stopcock connected to any type of pipework including locate supply and turn water off/on, drain down/refill, adjust pipework as necessary and test, and remove waste and debris. |  |  |
|  |  |  |  |
| GA650019 | STOPCOCK:RENEW 54MM DIAMETER | NO | 184.75 |
|  | Stopcock:Renew 54mm stopcock connected to any type of pipework including locate supply and turn water off/on, drain down/refill, adjust pipework as necessary and test, and remove waste and debris. |  |  |
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|  | Gatevalves |  |  |
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| GA655009 | GATEVALVE:OVERHAUL ANY SIZE AND TYPE | NO | 24.21 |
|  | Gatevalve:Overhaul any size and type of gatevalve including turn water off/on, drain down/refill as required, repack, reseat gatevalve, deburr spindle and test and remove waste and debris. |  |  |
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| GA655001 | GATEVALVE:RENEW 15MM DIAMETER | NO | 35.21 |
|  | Gatevalve:Renew 15mm gatevalve connected to any type of pipework including locate supply and turn water off/on, drain down/refill, adjust pipework as necessary and test and remove waste and debris. |  |  |
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| GA655003 | GATEVALVE:RENEW 22MM DIAMETER | NO | 37.03 |
|  | Gatevalve:Renew 22mm gatevalve connected to any type of pipework including locate supply and turn water off/on, drain down/refill, adjust pipework as necessary and test and remove waste and debris. |  |  |
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| GA655005 | GATEVALVE:RENEW 28MM DIAMETER | NO | 41.09 |
|  | Gatevalve:Renew 28mm gatevalve connected to any type of pipework including locate supply and turn water off/on, drain down/refill, adjust pipework as necessary and test and remove waste and debris. |  |  |
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| GA655007 | GATEVALVE:RENEW 32MM DIAMETER | NO | 60.76 |
|  | Gatevalve:Renew 32mm gatevalve connected to any type of pipework including locate supply and turn water off/on, drain down/ refill, adjust pipework as necessary and test, and remove waste and debris. |  |  |
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| GA655011 | GATEVALVE:RENEW 35MM DIAMETER | NO | 70.27 |
|  | Gatevalve:Renew 35mm gatevalve connected to any type of pipework including locate supply and turn water off/on, drain down/ refill, adjust pipework as necessary and test, and remove waste and debris. |  |  |
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| GA655013 | GATEVALVE:RENEW 42MM DIAMETER | NO | 83.68 |
|  | Gatevalve:Renew 42mm gatevalve connected to any type of pipework including locate supply and turn water off/on, drain down/ refill, adjust pipework as necessary and test, and remove waste and debris. |  |  |
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| GA655015 | GATEVALVE:RENEW 54MM DIAMETER | NO | 113.78 |
|  | Gatevalve:Renew 54mm gatevalve connected to any type of pipework including locate supply and turn water off/on, drain down/ refill, adjust pipework as necessary and test, and remove waste and debris. |  |  |
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|  | Draincocks |  |  |
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| GA660001 | DRAINCOCK:RENEW NE 15MM DRAIN COCK | NO | 11.67 |
|  | Draincock:Renew ne 15mm copper to copper draincock on service pipework from tank or cylinder in conjunction with associated work or whilst system drained down. |  |  |
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|  | Gas Valves |  |  |
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| GA661001 | GAS VALVE:RENEW 15MM | NO | 91.18 |
|  | Gas Valve:Renew or install 15mm malleable iron ball type gas isolating valve complete with lever, screwed ends, connected to any type of pipework including locate supply, turn gas off/on, vent pipework, adjust pipework as necessary and test, and remove waste and debris. |  |  |
|  |  |  |  |
| GA661003 | GAS VALVE:RENEW NE 25MM | NO | 95.95 |
|  | Gas Valve:Renew or install 20 or 25mm malleable iron ball type gas isolating valve complete with lever, screwed ends, connected to any type of pipework including locate supply, turn gas off/on, vent pipework, adjust pipework as necessary and test, and remove waste and debris. |  |  |
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| GA661005 | GAS VALVE:RENEW NE 40MM | NO | 121.06 |
|  | Gas Valve:Renew or install 32 or 40mm malleable iron ball type gas isolating valve complete with lever, screwed ends, connected to any type of pipework including locate supply, turn gas off/on, vent pipework, adjust pipework as necessary and test, and remove waste and debris. |  |  |
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|  | Water Storage Tanks |  |  |
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|  | Tanks - Cold Water Storage - Plastic |  |  |
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| GA665001 | TANK:RENEW WITH NE 113LTR PLASTIC | IT | 206.60 |
|  | Tank:Renew any type of tank with ne 113 litres plastic tank, lid, including Byelaw 30 kit, turn water off/on, drain/refill system, adjust and connect pipework, fix new insulation jacket, ballvalve and float and remove old tank, test on completion and remove waste and debris. |  |  |
|  |  |  |  |
| GA665003 | TANK:RENEW WITH NE 227LTR PLASTIC | IT | 236.79 |
|  | Tank:Renew any type of tank with over 113 and ne 227 litres plastic tank, lid, including Byelaw 30 kit, turn water off/on, drain/refill system, adjust and connect pipework, fix new insulation jacket, ballvalve and float and remove old tank, test on completion and remove waste and debris. |  |  |
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|  | Tanks - Repairs and Overhauls |  |  |
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| GA665011 | TANK:REPAIR LEAK TO TANK OR FITTING | NO | 24.95 |
|  | Tank:Isolate supply, drain off and repair leak to cold water tank or copper service pipe coupling and remake joints with new fitting as necessary, reinstate water supply, refill tank and test on completion and remove waste and debris. |  |  |
|  |  |  |  |
| GA665015 | TANK:DRAIN CLEAN OUT AND REFILL CWST TANK | NO | 23.00 |
|  | Tank:Isolate supply and drain down ne 227 litre cold water storage tank, thoroughly clean out, reinstate water supply, refill tank and test on completion and remove waste and debris. |  |  |
|  |  |  |  |
| GA705003 | TANK:DRAIN CLEAN OUT REFILL FEED AND EXPANSION | NO | 53.60 |
|  | Tank:Isolate supply and drain down 18 litre feed and expansion cold water storage tank thoroughly clean out, reinstate water supply, refill tank and install corrosion inhibitor test on completion and remove waste and debris. |  |  |
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| GA665037 | TANK:REPAIR BALLVALVE AND FLOAT | NO | 16.33 |
|  | Tank:Repair any ballvalve washer including remove ballvalve, overhaul, renew washer and seat, refix ballvalve and or renew float if defective including turn water off/on, make good and test on completion. |  |  |
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| GA665019 | TANK:RENEW 19MM OVERFLOW | IT | 65.36 |
|  | Tank:Renew tank overflow ne 6m long in roof space with 19mm plastic pipe and fittings including cut any holes in structure or finishes, make good and test and remove waste and debris. |  |  |
|  |  |  |  |
| GA665020 | TANK:RENEW 25MM OVERFLOW | IT | 85.00 |
|  | Tank:Renew tank overflow ne 6m long in roof space with 25mm plastic pipe and fittings including cut any holes in structure or finishes, make good and test, and remove waste and debris. |  |  |
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| GA665041 | TANK:RECOAT NE 454 LITRE | NO | 56.46 |
|  | Tank:Turn water off, drain down tank ne 454 litres and clean out and remove rust etc., prepare and apply 2 coats non toxic bituminous solution to inside of tank, refill and test on completion, and remove waste and debris. |  |  |
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| GA665043 | TANK:RECOAT NE 2273 LITRE | NO | 186.35 |
|  | Tank:Turn water off, drain down tank ne 2273 litres and clean out and remove rust etc., prepare and apply 2 coats non toxic bituminous solution to inside of tank, refill and test on completion, and remove waste and debris. |  |  |
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| GA665045 | TANK:RECOAT NE 4546 LITRE | NO | 299.02 |
|  | Tank:Turn water off, drain down tank ne 4546 litres and clean out and remove rust etc., prepare and apply 2 coats non toxic bituminous solution to inside of tank, refill and test on completion, and remove waste and debris. |  |  |
|  |  |  |  |
| GA665047 | TANK:INSPECTION FOR COMPLIANCE | IT | 11.50 |
|  | Tank:Access roof space and carry out inspection of cold water storage tanks in dwelling for compliance with byelaw 30 regulations. |  |  |
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|  | Tanks - Ballvalves |  |  |
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| GA665005 | TANK:RENEW 15MM BALLVALVE | NO | 31.03 |
|  | Tank:Renew 15mm ballvalve complete to cold water storage tank to byelaw 30 and transfer or renew float as necessary and remove waste and debris. |  |  |
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| GA665007 | TANK:RENEW 22MM BALLVALVE | NO | 34.96 |
|  | Tank:Renew 22mm ballvalve complete to cold water storage tank to byelaw 30 and transfer or renew float as necessary and remove waste and debris. |  |  |
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|  | Tanks - Equilibrium Ballvalves |  |  |
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| GA665031 | TANK:RENEW 22MM EQUILIBRIUM BALLVALVE | NO | 128.02 |
|  | Tank:Renew 22mm equilibrium ballvalve to cold water storage tank and transfer or renew float as necessary, and remove waste and debris. |  |  |
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| GA665033 | TANK:RENEW 28MM EQUILIBRIUM BALLVALVE | IT | 194.25 |
|  | Tank:Renew 28mm equilibrium ballvalve to cold water storage tank and transfer or renew float as necessary, and remove waste and debris. |  |  |
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| GA665035 | TANK:RENEW 35MM EQUILIBRIUM BALLVALVE | IT | 248.89 |
|  | Tank:Renew 35mm equilibrium ballvalve to cold water storage tank and transfer or renew float as necessary, and remove waste and debris. |  |  |
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|  | Tanks - Feed and Expansion |  |  |
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| GA705001 | TANK:RENEW 18 LITRE FEED AND EXPANSION | NO | 194.37 |
|  | Tank:Renew with 18 litre plastic feed and expansion cold water storage tank, lid, including Byelaw 30 kit turn water off/on, drain/refill system and install corrosion inhibitor, adjust and connect pipework, fix new insulation jacket, ballvalve and float and remove old tank, test on completion and remove waste and debris. |  |  |
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|  | Tanks - Insulation |  |  |
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| GA670001 | TANK:RENEW INSULATION TO NE 113 LITRE | NO | 22.31 |
|  | Tank:Renew insulating jacket set fixed securely to cold water storage tank, ne 113 litres and remove waste and debris. |  |  |
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| GA670003 | TANK:RENEW INSULATION TO NE 227 LITRE | NO | 25.63 |
|  | Tank:Renew insulating jacket set fixed securely to cold water storage tank, over 113 and ne 227 litres and remove waste and debris. |  |  |
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| GA670005 | TANK:RENEW INSULATION NE 709 LITRE | NO | 59.97 |
|  | Tank:Renew insulating jacket set fixed securely to cold water storage tank, over 227 and ne 709 litres, and remove waste and debris. |  |  |
|  |  |  |  |
| GA670007 | TANK:RENEW INSULATION NE 3364 LITRE | NO | 204.92 |
|  | Tank:Renew insulating jacket set fixed securely to cold water storage tank, over 709 and ne 3364 litres, and remove waste and debris. |  |  |
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| GA706001 | TANK:RENEW INSULATION TO FEED AND EXPANSION | NO | 15.08 |
|  | Tank:Renew insulating jacket set fixed securely to 18 litre feed and expansion cold water storage tank and remove waste and debris. |  |  |
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|  | Hot Water Cylinders |  |  |
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|  | Cylinders - Pre-Insulated Direct |  |  |
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| GA675001 | CYLINDER:RENEW DIRECT INSULATED NEW HEATER | NO | 302.11 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with ne 144 litre direct copper pre-insulated cylinder, connect existing pipes, refill, vent and test system, including all newly made joints, install 3kW top entry immersion heater and thermostat, remake all bonding, remove/refix shelves etc., reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA675003 | CYLINDER:RENEW DIRECT INSULATED REFIX HEATER | NO | 269.60 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with ne 144 litre direct copper pre-insulated cylinder, connect existing pipes, refill, vent and test system, including all newly made joints, transfer and refix immersion heater and thermostat, remake all bonding, remove/refix shelves etc., reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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|  | Cylinders - Insulating Jacket Direct |  |  |
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| GA675009 | CYLINDER:RENEW DIRECT JACKET NEW HEATER | NO | 306.39 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with ne 144 litre direct copper cylinder, connect existing pipes, refill vent and test system, including all newly made joints, fix new insulating jacket, install 3kW top entry immersion heater and thermostat, remake all bonding, remove and refix all shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA675011 | CYLINDER:RENEW DIRECT JACKET REFIX HEATER | NO | 273.88 |
|  | Cylinder:Isolate supply, drain down, disconnect immersion heater and set aside, disconnect, clear away and renew with ne 144 litre direct copper cylinder, connect existing pipes, refill, refix immersion heater, vent and test system, including all newly made joints, fix new insulating jacket, remake all bonding, remove and refix any shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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|  | Cylinders - Pre-Insulated Indirect |  |  |
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| GA675005 | CYLINDER:RENEW INDIRECT INSULATED NEW HEATER | NO | 304.49 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with ne 140 litre indirect pre-insulated cylinder, connect existing pipes, refill, vent and test system, including all newly made joints, install 3kW top entry immersion heater and thermostat, remake all bonding, remove and refix shelves, reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA675007 | CYLINDER:RENEW INDIRECT INSULATED REFIX HEATER | NO | 271.99 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with ne 140 litre indirect pre-insulated cylinder, connect existing pipes, refill, vent and test system, including all newly made joints, transfer and refix existing immersion heater and thermostat, remake all bonding, remove and refix shelves, reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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|  | Cylinders - Jacket Indirect |  |  |
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| GA675013 | CYLINDER:RENEW INDIRECT JACKET NEW HEATER | NO | 308.77 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with ne 140 litre indirect copper cylinder, connect existing pipes, refill vent and test, including all newly made joints, fix new insulating jacket, install 3kW top entry immersion heater and thermostat, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA675015 | CYLINDER:RENEW INDIRECT JACKET REFIX HEATER | NO | 276.26 |
|  | Cylinder:Isolate supply, drain down, disconnect immersion heater and set aside, disconnect, clear away and renew with ne 140 litre indirect copper cylinder, connect existing pipes, refill, refix immersion heater, vent and test system, including all newly made joints, fix new insulating jacket, remake all bonding, remove and refix any shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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|  | Cylinders - Insulating Jacket Primatic |  |  |
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| GA675017 | CYLINDER:RENEW PRIMATIC JACKET NEW HEATER | NO | 490.86 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with 117 litre primatic copper cylinder, connect existing pipes, refill vent and test, including all newly made joints, fix new insulating jacket, install 3kW top entry immersion heater and thermostat, remake all bonding, remove and refix shelves etc., reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA675019 | CYLINDER:RENEW PRIMATIC JACKET REFIX HEATER | NO | 458.35 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with 117 litre primatic copper cylinder, connect existing pipes, refill, vent and test system including all newly made joints, transfer and refix immersion heater, fix new insulating jacket, remake all bonding, reconnect electricity, remove and refix shelves etc., test on completion and remove waste and debris. |  |  |
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|  | Cylinders - Pre-Insulated Fortic Direct |  |  |
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| GA675021 | CYLINDER:RENEW FORTIC DIRECT NEW HEATER | NO | 552.22 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with ne 115 litre 'Fortic' direct pre-insulated combination tank, connect to existing pipes, vent and test system, including all newly made joints, install 3kW immersion heater and thermostat, remake all bonding, remove and refix all shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA675023 | CYLINDER:RENEW FORTIC DIRECT REFIX HEATER | NO | 517.29 |
|  | Cylinder:Isolate supply, drain down, disconnect immersion heater and set aside, disconnect, clear away and renew with ne 115 litre 'Fortic' direct pre-insulated combination tank, connect to existing pipes, refill, transfer and refix immersion heater, vent and test system including all newly made joints, remake all bonding, remove and refix any shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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|  | Cylinders - Pre-Insulated Fortic Indirect |  |  |
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| GA675025 | CYLINDER:RENEW FORTIC INDIRECT NEW HEATER | NO | 557.48 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with ne 115 litre 'Fortic' indirect pre-insulated combination tank, connect existing pipes, refill, vent and test, including made joints, install 3kW immersion heater and thermostat, remake all bonding, remove and refix shelves etc., reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA675027 | CYLINDER:RENEW FORTIC INDIRECT REFIX HEATER | NO | 524.97 |
|  | Cylinder:Isolate supply, drain down, disconnect immersion heater and set aside, disconnect, clear away and renew with ne 115 litre 'Fortic' litre indirect pre-insulated combination tank, connect to existing pipes, refill, refix immersion heater, vent and test system including all newly made joints, remake all bonding, remove and refix any shelves etc., reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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|  | Cylinders - Elson Type Combination Tanks |  |  |
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| GA675033 | CYLINDER:RENEW ELSON TANK NEW HEATERS | NO | 1583.45 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with ne 144 litre 'Elson' combination tank, connect existing pipes, vent and test system, including all newly made joints, install new top and bottom entry immersion heaters and thermostats, remake all bonding, remove and refix all shelves etc., reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA675035 | CYLINDER:RENEW ELSON TANK REFIX HEATERS | NO | 1534.37 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with ne 144 litre 'Elson' combination tank, connect existing pipes vent and test system, including all newly made joints, transfer and refix top and bottom entry immersion heaters and thermostats, remake all bonding, remove and refix all shelves etc., reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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|  | Cylinders - Economy 7/10 Unvented Direct Pre-Insul |  |  |
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| GA679001 | CYLINDER:RENEW UNVENTED ECO 710 PRE-INSUL 190 LTR | NO | 886.21 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 190 litre unvented pre-insulated Economy 7 or 10 copper cylinder with temperature and relief valves, 18 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, install 2 no. 3kW immersion heaters (lower and upper boost) and thermostat, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA679003 | CYLINDER:RENEW UNVENTED ECO 710 PRE-INSUL 210 LTR | NO | 945.97 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 210 litre unvented pre-insulated Economy 7 or 10 copper cylinder with temperature and relief valves, 24 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, install 2 no. 3kW immersion heaters (lower and upper boost) and thermostat, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA679005 | CYLINDER:RENEW UNVENTED ECO 710 PRE-INSUL 250 LTR | NO | 1034.11 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 250 litre unvented pre-insulated Economy 7 or 10 copper cylinder with temperature and relief valves, 24 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, install 2 no. 3kW immersion heaters (lower and upper boost) and thermostat, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA679007 | CYLINDER:RENEW UNVENTED ECO 710 PRE-INSUL 300 LTR | NO | 1152.57 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 300 litre unvented pre-insulated Economy 7 or 10 copper cylinder with temperature and relief valves, 40 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, install 2 no. 3kW immersion heaters (lower and upper boost) and thermostat, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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|  | Cylinders - Unvented Indirect Pre-insulated |  |  |
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| GA679009 | CYLINDER:RENEW UNVENTED INDIRECT PRE-INSUL 190 LTR | NO | 1009.11 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 190 litre unvented pre-insulated cylinder complete with primary coil, dual thermostat, wiring centre 2 part zone valve, temperature and pressure relief valves, 18 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA679011 | CYLINDER:RENEW UNVENTED INDIRECT PRE-INSUL 210 LTR | NO | 1079.50 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 210 litre unvented pre-insulated cylinder complete with primary coil, dual thermostat, wiring centre 2 part zone valve, temperature and pressure relief valves, 24 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA679013 | CYLINDER:RENEW UNVENTED INDIRECT PRE-INSUL 250 LTR | NO | 1196.05 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 250 litre unvented pre-insulated cylinder complete with primary coil, dual thermostat, wiring centre 2 part zone valve, temperature and pressure relief valves, 24 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA679015 | CYLINDER:RENEW UNVENTED INDIRECT PRE-INSUL 300 LTR | NO | 1274.59 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 300 litre unvented pre-insulated cylinder complete with primary coil, dual thermostat, wiring centre 2 part zone valve, temperature and pressure relief valves, 40 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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|  | Cylinders - Vented Direct Pre-insulated |  |  |
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| GA679101 | CYLINDER:RENEW VENTED DIRECT INSULATED 100 LTR | NO | 1062.64 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 100 litre vented pre-insulated Dimplex Quantum or other equal and approved electric water heating cylinder with temperature and relief valves, 18 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, install 2 no. 3kW immersion heaters (lower and upper boost) and thermostat, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA679103 | CYLINDER:RENEW VENTED DIRECT INSULATED 125 LTR | NO | 1150.79 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 125 litre vented pre-insulated Dimplex Quantum or other equal and approved electric water heating cylinder with temperature and relief valves, 18 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, install 2 no. 3kW immersion heaters (lower and upper boost) and thermostat, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA679105 | CYLINDER:RENEW VENTED DIRECT INSULATED 150 LTR | NO | 1269.25 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 150 litre vented pre-insulated Dimplex Quantum or other equal and approved electric water heating cylinder with temperature and relief valves, 18 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, install 2 no. 3kW immersion heaters (lower and upper boost) and thermostat, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA679107 | CYLINDER:RENEW VENTED DIRECT INSULATED 175 LTR | NO | 1125.80 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 175 litre vented pre-insulated Dimplex Quantum or other equal and approved electric water heating cylinder with temperature and relief valves, 18 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, install 2 no. 3kW immersion heaters (lower and upper boost) and thermostat, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA679109 | CYLINDER:RENEW VENTED DIRECT INSULATED 210 LTR | NO | 1196.17 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 210 litre vented pre-insulated Dimplex Quantum or other equal and approved electric water heating cylinder with temperature and relief valves, 18 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, install 2 no. 3kW immersion heaters (lower and upper boost) and thermostat, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA679111 | CYLINDER:RENEW VENTED DIRECT INSULATED 250 LTR | NO | 1312.73 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 250 litre vented pre-insulated Dimplex Quantum or other equal and approved electric water heating cylinder with temperature and relief valves, 18 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, install 2 no. 3kW immersion heaters (lower and upper boost) and thermostat, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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|  | Cylinders - Unvented Direct Pre-insulated |  |  |
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| GA679201 | CYLINDER:RENEW UNVENTED DIRECT INSULATED 100 LTR | NO | 947.73 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 100 litre unvented pre-insulated electric water heating cylinder with temperature and relief valves, 18 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, install 2 no. 3kW immersion heaters (lower and upper boost) and thermostat, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA679203 | CYLINDER:RENEW UNVENTED DIRECT INSULATED 125 LTR | NO | 1011.49 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 125 litre unvented pre-insulated electric water heating cylinder with temperature and relief valves, 18 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, install 2 no. 3kW immersion heaters (lower and upper boost) and thermostat, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA679205 | CYLINDER:RENEW UNVENTED DIRECT INSULATED 150 LTR | NO | 1181.03 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 150 litre unvented pre-insulated electric water heating cylinder with temperature and relief valves, 18 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, install 2 no. 3kW immersion heaters (lower and upper boost) and thermostat, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA679207 | CYLINDER:RENEW UNVENTED DIRECT PRE-INSUL 175 LTR | NO | 1269.42 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 175 litre unvented pre-insulated electric water heating cylinder with temperature and relief valves, 18 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, install 2 no. 3kW immersion heaters (lower and upper boost) and thermostat, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA679209 | CYLINDER:RENEW UNVENTED DIRECT PRE-INSUL 210 LTR | NO | 1349.12 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 210 litre unvented pre-insulated electric water heating cylinder with temperature and relief valves, 18 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, install 2 no. 3kW immersion heaters (lower and upper boost) and thermostat, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA679211 | CYLINDER:RENEW UNVENTED DIRECT PRE-INSUL 250 LTR | NO | 1509.96 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew or install 250 litre unvented pre-insulated electric water heating cylinder with temperature and relief valves, 18 litre expansion vessel, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, install 2 no. 3kW immersion heaters (lower and upper boost) and thermostat, remake all bonding, remove/refix shelves etc. reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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|  | Unvented Cylinder Repairs |  |  |
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| GA720901 | CYLINDER:RENEW 18 LITRE EXPANSION VESSEL | IT | 105.30 |
|  | Cylinder:Renew or supply and install defective or missing 18 litre expansion vessel to unvented cylinder, including turn water etc off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720903 | CYLINDER:RENEW 25 LITRE EXPANSION VESSEL | IT | 111.46 |
|  | Cylinder:Renew or supply and install defective or missing 25 litre expansion vessel to unvented cylinder, including turn water etc off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720905 | CYLINDER:RENEW 12 LITRE EXPANSION VESSEL POTABLE | IT | 74.51 |
|  | Cylinder:Renew or supply and install defective or missing 12 litre replaceable membrane potable water expansion vessel to unvented cylinder, including turn water etc off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720907 | CYLINDER:RENEW PRESSURE & TEMPERATURE RELIEF VALVE | IT | 58.50 |
|  | Cylinder:Renew or supply and install defective or missing 7 bar temperature and pressure relief valve to unvented cylinder, including turn water etc off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720909 | CYLINDER:RENEW MULTIFUNCTION VALVE | IT | 166.89 |
|  | Cylinder:Renew or supply and install defective or missing 3.5 bar pressure reducing and 6 bar relief valve to unvented cylinder, including turn water etc off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720911 | CYLINDER:RENEW EXPANSION RELIEF MANIFOLD VALVE | IT | 90.52 |
|  | Cylinder:Renew or supply and install defective or missing 6 bar pressure relief expansion manifold valve to unvented cylinder, including turn water etc off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720913 | CYLINDER:RENEW PRESSURE 3 PORT REDUCING VALVE | IT | 160.73 |
|  | Cylinder:Renew or supply and install defective or missing 3 port preset 3.5 bar pressure reducing valve to unvented cylinder, including turn water etc off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720915 | CYLINDER:RENEW TUNDISH | IT | 37.56 |
|  | Cylinder:Renew or supply and install defective or missing 14mm x 22mm straight plastic tundish to unvented cylinder, including turn water etc off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720917 | CYLINDER:RENEW 3KW HEATING ELEMENT | IT | 62.19 |
|  | Cylinder:Renew or supply and install defective or missing 3kw heating element to unvented cylinder, including turn water etc off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720919 | CYLINDER:RENEW 3 KW IMMERSION ELEMENT KIT | IT | 74.51 |
|  | Cylinder:Renew or supply and install defective or missing 3kw immersion element kit with 11" thermostat to unvented cylinder, including turn water etc off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720921 | CYLINDER:RENEW 11" THERMOSTAT | IT | 37.56 |
|  | Cylinder:Renew or supply and install defective or missing 11" thermostat to unvented cylinder, including turn water etc off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720923 | CYLINDER:RENEW PRESSURE REDUCING VALVE CARTRIDGE | IT | 74.51 |
|  | Cylinder:Renew or supply and install defective or missing cartridge to 3.5bar pressure relieving or pressure reducing valve to unvented cylinder, including turn water etc off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720925 | CYLINDER:RENEW PRESSURE RELIEF VALVE CARTRIDGE | IT | 43.72 |
|  | Cylinder:Renew or supply and install defective or missing cartridge to 6bar pressure relief expansion valve to unvented cylinder, including turn water etc off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720927 | CYLINDER:RENEW ELECTRODE ANODE | IT | 56.03 |
|  | Cylinder:Renew or supply and install defective or missing titanium electrode anode to unvented cylinder, including turn water etc off/on, remove and fit new part, test and remove waste and debris. |  |  |
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|  | Cylinders - Repairs etc. |  |  |
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| GA675037 | CYLINDER:RENEW LEAKING FITTING | NO | 16.33 |
|  | Cylinder:Renew or remake leaking joint to fitting to copper cylinder and test upon completion and remove waste and debris. |  |  |
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| GA675039 | CYLINDER:REPAIR LEAK | NO | 40.63 |
|  | Cylinder:Drain down copper cylinder as necessary, remove jacket, shelves etc., prepare and wipe patch to repair leak, refill, vent and test system, including all newly made joints, refix jacket and test on completion and remove waste and debris. |  |  |
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| GA675041 | CYLINDER:DRAIN DESCALE FLUSH OUT | NO | 62.33 |
|  | Cylinder:Isolate electricity supply, drain down cylinder, remove jacket, shelves etc., remove, descale, flush out and securely refix cylinder, refill, vent and test system, including all newly made joints, reconnect electricity supply, refix jacket and test on completion and remove waste and debris. |  |  |
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| GA675043 | CYLINDER:RENEW FLANGE | NO | 33.87 |
|  | Cylinder:Isolate supply, drain down copper cylinder, remove jacket, shelves etc., disconnect, clear away and renew immersion heater flange, refix jacket, shelves etc., refill, vent and test system and remove waste and debris. |  |  |
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| GA675045 | CYLINDER:SUPPLY PAIR ISOLATING VALVES | IT | 73.32 |
|  | Cylinder:Isolate supply, drain down as necessary and insert pair of isolating valves to hot water cylinder circuit, reinstate supply, fill, vent and test and remove waste and debris. |  |  |
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| GA675047 | CYLINDER:SERVICE PRESSURISED CYLINDER | NO | 34.50 |
|  | Cylinder:Carry out service to any size/type of pressurised hot water cylinder. |  |  |
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| GA675050 | COIL HEATER:RENEW TO MEGAFLOW | IT | 83.16 |
|  | Coil Heater:Renew coil heater to megaflow cylinder with ne 3kW alloy- sheathed heater, refill, test/vent, refix, test, reset thermostat, connect, reconnect electric, test, remove debris. |  |  |
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|  | Proprietary Prefabricated Hot/Cold Plumbing Units |  |  |
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| GA677001 | PLUMBUNIT:RENEW STD DIR 227LTR COLD NE 144LTR HOT | NO | 1144.17 |
|  | Plumbunit:Renew any size or type proprietary prefabricated plumbing unit with new unit comprising ne 227 ltr polythene cold water storage tank with lid, ballvalve, Byelaw 30 kit, ne 144 ltr direct pre-insulated copper grade 3 cylinder, two 3kW top/bottom entry immersion heaters and thermostats, copper pipework, fittings, connections and valves all pre-plumbed on vented baseboards within painted steel supporting bases and framework, including turn water supply on/off, drain down, disconnect, clear away, connect to existing supply/distribution and overflow pipes etc., adjust ballvalve and float, refill, vent and test system, including all newly made joints, remake all earth bonding, reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA677003 | PLUMBUNIT:RENEW STD DIR 227LTR COLD NE 210LTR HOT | NO | 1267.34 |
|  | Plumbunit:Renew any size or type proprietary prefabricated plumbing unit with new unit comprising ne 227 ltr polythene cold water storage tank with lid, ballvalve, Byelaw 30 kit, over 144 ltr but ne 210 ltr direct pre-insulated copper grade 3 cylinder, two 3kW top/bottom entry immersion heaters and thermostats, copper pipework, fittings, connections and valves all pre-plumbed on vented baseboards within painted steel supporting bases and framework, including turn water supply on/off, drain down, disconnect, clear away, connect to existing supply/distribution and overflow pipes etc., adjust ballvalve and float, refill, vent and test system, including all newly made joints, remake all earth bonding, reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA677011 | PLUMBUNIT:RENEW STD IND 227LTR COLD NE 140LTR HOT | NO | 1174.81 |
|  | Plumbunit:Renew any size or type proprietary prefabricated plumbing unit with new unit comprising ne 227 ltr polythene cold water storage tank and ne 18 ltr feed and expansion tank with lids, ballvalves, Byelaw 30 kits, ne 140 ltr indirect pre-insulated copper grade 3 cylinder, copper pipework, fittings, connections and valves all pre-plumbed on vented baseboards within painted steel supporting bases and framework, including turn water supply on/off, drain down, disconnect, clear away, connect to existing supply/distribution and overflow pipes etc., adjust ballvalve and float, refill, vent, balance and test systems, including all newly made joints, remake all earth bonding, reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA677013 | PLUMBUNIT:RENEW STD IND 227LTR COLD NE 162LTR HOT | NO | 1365.72 |
|  | Plumbunit:Renew any size or type proprietary prefabricated plumbing unit with new unit comprising ne 227 ltr polythene cold water storage tank and ne 18 ltr feed and expansion tank with lids, ballvalves, Byelaw 30 kits, over 140 ltr but ne 162 ltr indirect pre-insulated copper grade 3 cylinder, copper pipework, fittings, connections and valves all pre-plumbed on vented baseboards within painted steel supporting bases and framework, including turn water supply on/off, drain down, disconnect, clear away, connect to existing supply/distribution and overflow pipes etc., adjust ballvalve and float, refill, vent, balance and test systems, including all newly made joints, remake all earth bonding, reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA677021 | PLUMBUNIT:ADAPTATION FOR SHOWER BOOSTER PUMP | NO | 549.31 |
|  | Plumbunit:Extra over new proprietary prefabricated plumbing unit any type or size for shower booster pump factory fitted. |  |  |
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| GA677023 | PLUMBUNIT:ADAPTATION FOR HEATING CONTROLS | NO | 277.53 |
|  | Plumbunit:Extra over new proprietary prefabricated plumbing unit any type or size with indirect cylinder for central heating controls including wiring centre, timer/programmer, cylinder sensor, three port valve, actuator, circulating pump, cabling etc. all factory fitted. |  |  |
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| GA677025 | PLUMBUNIT:ADAPTATION FOR SEALED HEATING SYSTEM | NO | 296.82 |
|  | Plumbunit:Extra over new proprietary prefabricated plumbing unit any type or size with indirect cylinder for adaptation to sealed central heating system comprising ne 12 ltr expansion vessel in lieu of feed and expansion tank and including filling loop, pressure gauge, expansion valve etc. all factory fitted. |  |  |
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|  | Scale Reducers |  |  |
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| GA680001 | SCALE REDUCER:SUPPLY MAGNETIC TYPE | IT | 51.34 |
|  | Scale Reducer:Supply and install magnetic type scale reducer to cold water supply including locate and turn water off, drain down as necessary, cut into existing pipe and insert scale reducer unit including all necessary connections, reinstate water supply and test and remove waste and debris. |  |  |
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| GA680003 | SCALE REDUCER:SUPPLY ELECTROLYTIC TYPE | IT | 51.34 |
|  | Scale Reducer:Supply and install electrolytic type scale reducer to cold water supply including locate and turn water off, drain down as necessary, cut into existing pipe and insert scale reducer unit including all necessary connections, reinstate water supply and test and remove waste and debris. |  |  |
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| GA680005 | SCALE REDUCER:SUPPLY CHEMICAL TYPE | IT | 147.24 |
|  | Scale Reducer:Supply and install chemical in line scale reducer to cold water supply including locate and turn water off, drain down as necessary, cut into existing pipe and insert scale reducer unit including fix two stop valves, make all necessary connections and test and remove waste and debris. |  |  |
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| GA680007 | SCALE REDUCER:RECHARGE CHEMICAL TYPE | IT | 19.84 |
|  | Scale Reducer:Gain access and recharge any type of chemical scale reducer. |  |  |
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| GA680009 | SCALE REDUCER:ELECTRO MAGNETIC NON INTRUSIVE TYPE | IT | 75.08 |
|  | Scale Reducer:Supply and install electronic 'Water King' non intrusive type scale reducer to hot or cold water pipes complete, computerised control unit with internal transformer hardwired to fused electrical outlet, wire aerials coiled around pipework and secured, make all necessary connections and test and remove waste and debris. |  |  |
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|  | Magnaclean Filter |  |  |
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| GA690001 | FILTER:SUPPLY MAGNACLEAN CENTRAL HEATING FILTER | IT | 97.01 |
|  | Filter:Supply and install or renew magna clean central heating filter to flow and return pipework including isolate or drain down circuits, drain down as necessary, cut into existing pipework and insert new, or disconnect existing, and install in line twin reverse flow central heating filter unit complete with low profile drain valve, air vent assembly, including all necessary 22mm compression connections, and subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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|  | Radiator Valves |  |  |
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|  | Radiator Valves - Repairs |  |  |
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| GA701009 | RADIATOR VALVE:PROVIDE NEW PLASTIC COVER | NO | 5.96 |
|  | Radiator Valve:Supply and place in position plastic cover cap to radiator valve. |  |  |
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| GA701011 | RADIATOR VALVE:OVERHAUL ANY TYPE | NO | 69.51 |
|  | Radiator Valve:Overhaul any radiator valve including turn supplies off/on, drain down/refill as required, repack, reseat, deburr spindle, repair leaking valve, renew plastic cap, install corrosion inhibitor and test on completion and remove waste and debris. |  |  |
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| GA701013 | RADIATOR VALVE:REPAIR LEAKING JOINTS | NO | 10.99 |
|  | Radiator Valve:Repair leaking joints to any type of radiator valve. |  |  |
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| GA701015 | RADIATOR VALVE:REPAIR LEAKING VALVE | NO | 53.61 |
|  | Radiator Valve:Repair any leaking radiator valve and restore to original pressure rating including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor and test on completion, and remove waste and debris. |  |  |
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| GA701017 | RADIATOR VALVE:REPAIR ANY NON LEAKING VALVE | NO | 22.71 |
|  | Radiator Valve:Repair any non leaking valve body, renewing any damaged components except thermostatic element sensors. |  |  |
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|  | Radiator Valves - Rated 10 bar at 120 deg.C |  |  |
|  |  |  |  |
|  | Nickel Plated Brass Bodies - Tamperproof |  |  |
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| GA701101 | RADIATOR VALVE:COMMERCIAL NPB 3/4" 1 PIPE TAMPER | NO | 147.24 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 3/4" commercial quality, nickel plated brass, back sealing, tamperproof, thermostatic angle or straight radiator valve with vapour filled sensor, for one pipe system, including isolate radiator or drain down circuit and subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701103 | RADIATOR VALVE:COMMERCIAL NPB 1" 1 PIPE TAMPER | NO | 172.30 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 1" commercial quality, nickel plated brass, back sealing, tamperproof, thermostatic angle or straight radiator valve with vapour filled sensor, for one pipe system, including isolate radiator or drain down circuit and subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701105 | RADIATOR VALVE:COMMERCIAL NPB 3/4" 2 PIPE TAMPER | NO | 117.92 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 3/4" commercial quality, nickel plated brass, back sealing, tamperproof, thermostatic angle or straight radiator valve with vapour filled sensor, for two pipe system, including isolate radiator or drain down circuit and subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701107 | RADIATOR VALVE:COMMERCIAL NPB 1" 2 PIPE TAMPER | NO | 153.83 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 1" commercial quality, nickel plated brass, back sealing, tamperproof, thermostatic angle or straight radiator valve with vapour filled sensor, for two pipe system, including isolate radiator or drain down circuit and subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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|  | Nickel Plated Brass Bodies - Standard |  |  |
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| GA701121 | RADIATOR VALVE:COMMERCIAL NPB 3/4" 1 PIPE | NO | 157.21 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 3/4" commercial quality, nickel plated brass, back sealing, thermostatic angle or straight radiator valve with vapour filled sensor, for one pipe system, including isolate radiator/drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701123 | RADIATOR VALVE:COMMERCIAL NPB 1" 1 PIPE | NO | 188.33 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 1" commercial quality, nickel plated brass, back sealing, thermostatic angle or straight radiator valve with vapour filled sensor, for one pipe system, including isolate radiator/drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701125 | RADIATOR VALVE:COMMERCIAL NPB 3/4" 2 PIPE | NO | 110.81 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 3/4" commercial quality, nickel plated brass, back sealing, thermostatic angle or straight radiator valve with vapour filled sensor, for two pipe system, including isolate radiator/drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701127 | RADIATOR VALVE:COMMERCIAL NPB 1" 2 PIPE | NO | 169.85 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 1" commercial quality, nickel plated brass, back sealing, thermostatic angle or straight radiator valve with vapour filled sensor, for two pipe system, including isolate radiator/drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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|  | Nickel Plated Brass Bodies - Domestic |  |  |
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| GA701131 | RADIATOR VALVE:DOMESTIC NPB 1/2" 1 PIPE | NO | 100.80 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 1/2" domestic quality, nickel plated brass, back sealing, thermostatic angle or straight radiator valve with vapour filled sensor, for one pipe system, including isolate radiator/drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701133 | RADIATOR VALVE:DOMESTIC NPB 1/2" 2 PIPE | NO | 82.32 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 1/2" domestic quality, nickel plated brass, back sealing, thermostatic angle or straight radiator valve with vapour filled sensor, for two pipe system, including isolate radiator/drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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|  | Polished Chrome Plated Bronze Bodies - Tamperproof |  |  |
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| GA701301 | RADIATOR VALVE:COMM CPB 1/2" 2 PIPE ANGLE TAMPER | NO | 123.76 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 1/2" commercial quality, chrome plated bronze, back sealing, tamperproof, thermostatic, globe type, angle radiator valve with liquid filled sensor, for two pipe system, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701303 | RADIATOR VALVE:COMM CPB 3/4" 2 PIPE ANGLE TAMPER | NO | 149.07 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 3/4" commercial quality, chrome plated bronze, back sealing, tamperproof, thermostatic, globe type, angle radiator valve with liquid filled sensor, for two pipe system, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701305 | RADIATOR VALVE:COMM CPB 1/2" 2 PIPE STR TAMPER | NO | 123.76 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 1/2" commercial quality, chrome plated bronze, back sealing, tamperproof, thermostatic, globe type, straight radiator valve with liquid filled sensor, for two pipe system, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701307 | RADIATOR VALVE:COMM CPB 3/4" 2 PIPE STR TAMPER | NO | 149.07 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 3/4" commercial quality, chrome plated bronze, back sealing, tamperproof, thermostatic, globe type, straight radiator valve with liquid filled sensor, for two pipe system, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701309 | RADIATOR VALVE:COMMERCIAL CPB 1/2" REVERSE 2 PIPE | NO | 124.00 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 1/2" commercial quality, chrome plated bronze, back sealing, tamperproof, thermostatic, globe type reverse angle radiator valve with liquid filled sensor, for two pipe system, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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|  | Polished Chrome Plated Bronze Bodies - Standard |  |  |
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| GA701321 | RADIATOR VALVE:COMMERCIAL CPB 1/2" 2 PIPE ANGLE | NO | 138.22 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 1/2" commercial quality, chrome plated bronze, back sealing, thermostatic, globe type, angle radiator valve with integral liquid filled sensor, for two pipe system including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701323 | RADIATOR VALVE:COMMERCIAL CPB 3/4" 2 PIPE ANGLE | NO | 167.73 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 3/4" commercial quality, chrome plated bronze, back sealing, thermostatic, globe type, angle radiator valve with integral liquid filled sensor, for two pipe system including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701325 | RADIATOR VALVE:COMMERCIAL CPB 1/2" 2 PIPE STRAIGHT | NO | 138.22 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 1/2" commercial quality, chrome plated bronze, back sealing, thermostatic, globe type, straight radiator valve with integral liquid filled sensor, for two pipe system including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701327 | RADIATOR VALVE:COMMERCIAL CPB 3/4" 2 PIPE STRAIGHT | NO | 167.73 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 3/4" commercial quality, chrome plated bronze, back sealing, thermostatic, globe type, straight radiator valve with integral liquid filled sensor, for two pipe system including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701328 | RADIATOR VALVE:COMMERCIAL CPB 1/2 REVERSE 2 PIPE | NO | 138.22 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 1/2" commercial quality, chrome plated bronze, back sealing, thermostatic, globe type, reverse angle radiator valve with integral liquid filled sensor, for two pipe system including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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|  | Thermostatic Rad Valves - Rated 6 bar at 110 deg.C |  |  |
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|  | Polished Chrome Plated Brass - Domestic |  |  |
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| GA701501 | RADIATOR VALVE:DOMESTIC CPBR 15MM 2 PIPE | NO | 92.21 |
|  | Radiator Valve:Renew complete any rated 6 bar at 110 deg.C not exceeding 15mm domestic quality, chrome plated bronze, back sealing, thermostatic, angle or straight radiator valve with liquid filled sensor, for two pipe system including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701503 | RADIATOR VALVE:DOMESTIC CPBR 1/2" 2 PIPE | NO | 92.21 |
|  | Radiator Valve:Renew complete any rated 6 bar at 110 deg.C 1/2" domestic quality, chrome plated brass, back sealing, thermostatic, angle or straight radiator valve with integral liquid filled sensor, for two pipe system including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701505 | RADIATOR VALVE:DOMESTIC CPBR 3/4" 2 PIPE | NO | 115.74 |
|  | Radiator Valve:Renew complete any rated 6 bar at 110 deg.C 3/4" domestic quality, chrome plated brass, back sealing, thermostatic, angle or straight radiator valve with integral liquid filled sensor, for two pipe system including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701507 | RADIATOR VALVE:DOMESTIC CPBR 3/4" 1 PIPE | NO | 195.45 |
|  | Radiator Valve:Renew complete any rated 6 bar at 110 deg.C 3/4" domestic quality, chrome plated brass, back sealing, thermostatic, angle or straight radiator valve with integral liquid filled sensor, for one pipe system including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701509 | RADIATOR VALVE:DOMESTIC CPBR 1" 2 PIPE | NO | 161.02 |
|  | Radiator Valve:Renew complete any rated 6 bar at 110 deg.C 1" domestic quality, chrome plated brass, back sealing, thermostatic, angle or straight radiator valve with integral liquid filled sensor, for two pipe system including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701511 | RADIATOR VALVE:DOMESTIC CPBR 1" 1 PIPE | NO | 228.77 |
|  | Radiator Valve:Renew complete any rated 6 bar at 110 deg.C 1" domestic quality, chrome plated brass, back sealing, thermostatic, angle or straight radiator valve with integral liquid filled sensor, for one pipe system including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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|  | Manual Radiator Valves - Rated 10 bar at 120 deg.C |  |  |
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|  | Matt Chrome Plated Bronze Bodies |  |  |
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| GA701701 | RADIATOR VALVE:COMMERCIAL MCP 1/2" MANUAL ANG | NO | 81.16 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C, 1/2" commercial quality, matt chrome on bronze, back sealing, manual, globe type, angle radiator valve with hand wheel or lockshield top, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701703 | RADIATOR VALVE:COMMERCIAL MCP 3/4" MANUAL ANG | NO | 104.50 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C, 3/4" commercial quality, matt chrome on bronze, back sealing, manual, globe type, angle radiator valve with hand wheel or lockshield top, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701705 | RADIATOR VALVE:COMMERCIAL MCP 1" MANUAL ANG | NO | 123.13 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C, 1" commercial quality, matt chrome on bronze, back sealing, manual, globe type, angle radiator valve with hand wheel or lockshield top, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701707 | RADIATOR VALVE:COMMERCIAL MCP 1/2" MANUAL ST | NO | 81.86 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C, 1/2" commercial quality, matt chrome on bronze, back sealing, manual, globe type, straight radiator valve with hand wheel or lockshield top, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701709 | RADIATOR VALVE:COMMERCIAL MCP 3/4" MANUAL ST | NO | 104.50 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C, 3/4" commercial quality, matt chrome on bronze, back sealing, manual, globe type, straight radiator valve with hand wheel or lockshield top, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701711 | RADIATOR VALVE:COMMERCIAL MCP 1" MANUAL ST | NO | 140.92 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C, 1" commercial quality, matt chrome on bronze, back sealing, manual, globe type, straight radiator valve with hand wheel or lockshield top, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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|  | Polished Chrome Plated Bronze Bodies |  |  |
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| GA701721 | RADIATOR VALVE:COMMERCIAL PCP 1/2" MANUAL ANG | NO | 81.16 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 1/2" commercial quality, polished chrome on bronze, manual back sealing, globe type, angle radiator valve with wheel or lockshield top, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701723 | RADIATOR VALVE:COMMERCIAL PCP 3/4" MANUAL ANG | NO | 104.50 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 3/4" commercial quality, polished chrome on bronze, manual back sealing, globe type, angle radiator valve with wheel or lockshield top, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701725 | RADIATOR VALVE:COMMERCIAL PCP 1" MANUAL ANG | NO | 133.29 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 1" commercial quality, polished chrome on bronze, manual back sealing, globe type, angle radiator valve with wheel or lockshield top, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701727 | RADIATOR VALVE:COMMERCIAL PCP 1/2" MANUAL ST | NO | 81.86 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 1/2" commercial quality, polished chrome on bronze, manual back sealing, globe type, straight radiator valve with wheel or lockshield top, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701729 | RADIATOR VALVE:COMMERCIAL PCP 3/4" MANUAL ST | NO | 104.50 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 3/4" commercial quality, polished chrome on bronze, manual back sealing, globe type, straight radiator valve with wheel or lockshield top, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701731 | RADIATOR VALVE:COMMERCIAL PCP 1" MANUAL ST | NO | 147.00 |
|  | Radiator Valve:Renew complete any rated 10 bar at 120 deg.C 1" commercial quality, polished chrome on bronze, manual back sealing, globe type, straight radiator valve with wheel or lockshield top, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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|  | Manual Radiator Valves - Rated 4 bar at 95 deg.C |  |  |
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|  | Polished Chrome Plated Brass Bodies |  |  |
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| GA701751 | RADIATOR VALVE:DOMESTIC PCP 1/2" MANUAL ANG | NO | 81.16 |
|  | Radiator Valve:Renew complete any rated 4 bar at 95 deg.C 1/2" domestic quality, polished chrome on bronze, manual, angle radiator valve with wheel or lockshield top, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701753 | RADIATOR VALVE:DOMESTIC PCP 3/4" MANUAL ANG | NO | 104.50 |
|  | Radiator Valve:Renew complete any rated 4 bar at 95 deg.C 3/4" domestic quality, polished chrome on bronze, manual, angle radiator valve with wheel or lockshield top, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701755 | RADIATOR VALVE:DOMESTIC PCP 1" MANUAL ANG | NO | 133.29 |
|  | Radiator Valve:Renew complete any rated 4 bar at 95 deg.C 1" domestic quality, polished chrome on bronze, manual, angle radiator valve with wheel or lockshield top, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701757 | RADIATOR VALVE:DOMESTIC PCP 1/2" MANUAL ST | NO | 74.52 |
|  | Radiator Valve:Renew complete any rated 4 bar at 95 deg.C 1/2" domestic quality, polished chrome on bronze, manual, straight radiator valve with wheel or lockshield top, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701759 | RADIATOR VALVE:DOMESTIC PCP 3/4 MANUAL ST | NO | 104.50 |
|  | Radiator Valve:Renew complete any rated 4 bar at 95 deg.C 3/4" domestic quality, polished chrome on bronze, manual, straight radiator valve with wheel or lockshield top, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA701761 | RADIATOR VALVE:DOMESTIC PCP 1" MANUAL ST | NO | 147.00 |
|  | Radiator Valve:Renew complete any rated 4 bar at 95 deg.C 1" domestic quality, polished chrome on bronze, manual, straight radiator valve with wheel or lockshield top, including isolate radiator or drain down circuit, subsequently refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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|  | Thermostatic Radiator Valves - Sensor Renewals |  |  |
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|  | Vapour filled Sensors for Nickel Plated Brass |  |  |
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| GA701801 | SENSOR:RENEW VAPOUR INTEGRAL TYPE | NO | 45.26 |
|  | Sensor:Renew vapour filled integral tamperproof thermostatic valve sensor only to nickel plated brass radiator valve, and remove waste and debris. |  |  |
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| GA701803 | SENSOR:RENEW VAPOUR REMOTE TYPE | NO | 55.12 |
|  | Sensor:Renew vapour filled remote tamperproof thermostatic valve sensor only to nickel plated radiator valve, and remove waste and debris. |  |  |
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| GA701805 | SENSOR:RENEW VAPOUR INTEGRAL COMMERCIAL | NO | 61.06 |
|  | Sensor:Renew vapour filled integral standard commercial thermostatic valve sensor only to nickel plated brass radiator valve, and remove waste and debris. |  |  |
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| GA701807 | SENSOR:RENEW VAPOUR REMOTE COMMERCIAL | NO | 76.90 |
|  | Sensor:Renew vapour filled remote standard commercial sensor only to nickel plated brass radiator valve, and remove waste and debris. |  |  |
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| GA701809 | SENSOR:RENEW VAPOUR INTEGRAL DOMESTIC | NO | 55.12 |
|  | Sensor:Renew vapour filled integral domestic thermostatic valve sensor only to nickel plated brass radiator valve, and remove waste and debris. |  |  |
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| GA701811 | SENSOR:RENEW VAPOUR REMOTE DOMESTIC | NO | 55.12 |
|  | Sensor:Renew vapour filled remote domestic thermostatic valve sensor only to nickel plated brass radiator valve, and remove waste and debris. |  |  |
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|  | Liquid filled Sensors for Chrome Plated Bronze |  |  |
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| GA701821 | SENSOR:RENEW LIQUID INTEGRAL TYPE | NO | 45.13 |
|  | Sensor:Renew liquid filled integral tamperproof thermostatic valve sensor only to chrome plated bronze radiator valve, and remove waste and debris. |  |  |
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| GA701823 | SENSOR:RENEW LIQUID INTEGRAL COMMERCIAL | NO | 61.06 |
|  | Sensor:Renew liquid filled integral standard commercial thermostatic valve sensor only to chrome plated bronze radiator valve, and remove waste and debris. |  |  |
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| GA701825 | SENSOR:RENEW LIQUID REMOTE COMMERCIAL | NO | 76.90 |
|  | Sensor:Renew liquid filled remote standard commercial thermostatic valve sensor only to chrome plated bronze radiator valve, and remove waste and debris. |  |  |
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|  | Liquid filled Sensors for Chrome Plated Brass |  |  |
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| GA701831 | SENSOR:RENEW LIQUID INTEGRAL DOMESTIC | NO | 45.26 |
|  | Sensor:Renew liquid filled integral domestic thermostatic valve sensor only to chrome plated brass radiator valve, and remove waste and debris. |  |  |
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| GA701833 | SENSOR:RENEW LIQUID REMOTE DOMESTIC | NO | 58.30 |
|  | Sensor:Renew liquid filled remote domestic thermostatic valve sensor only to chrome plated brass radiator valve, and remove waste and debris. |  |  |
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|  | Pumps and Valves |  |  |
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|  | Circulating Pump Renewals - Domestic |  |  |
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| GA702001 | PUMP:RENEW WHERE ISOLATING VALVES FITTED | NO | 142.53 |
|  | Pump:Shut off isolating valves and renew variable head type circulating pump, make all necessary connections to pipework and electrical supply and test on completion and remove waste and debris. |  |  |
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| GA702003 | PUMP:RENEW INCLUDING SUPPLY ISOLATING VALVES | NO | 217.09 |
|  | Pump:Shut down supply, drain down as necessary and remove existing pump, supply and fix new variable head type circulating pump and pair of isolating valves and connect to existing pipework and electrical supply including all adjustments, refill system, install corrosion inhibitor and test on completion and remove waste and debris. |  |  |
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| GA702005 | PUMP:SUPPLY NEW INCLUDING ISOLATING VALVES | NO | 231.02 |
|  | Pump:Turn off water, drain down cut into pipework supply and connect new variable head type circulating pump to pipework and electrical supply install pair of isolating valves, reinstate water supply, install install corrosion inhibitor and test on completion and remove waste and debris. |  |  |
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|  | Circulating Pump Renewals - Commercial |  |  |
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| GA702013 | PUMP:RENEW 3/4" BSPF HWS | IT | 369.43 |
|  | Pump:Shut off isolating valves and renew hot water service type single or 3 phase circulating pump with 3/4" diameter BSPF unions. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702015 | PUMP:RENEW 1" BSPF HWS | IT | 270.15 |
|  | Pump:Shut off isolating valves and renew hot water service type single or 3 phase circulating pump with 1" diameter BSPF unions. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702017 | PUMP:RENEW 1 1/2" BSPF HWS | IT | 512.90 |
|  | Pump:Shut off isolating valves and renew hot water service type single or 3 phase circulating pump with 1.5" diameter BSPF flanges. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702019 | PUMP:RENEW 1 1/4" BSPF COMMERCIAL SINGLE | IT | 512.90 |
|  | Pump:Shut off isolating valves and renew light commercial single head, single or 3 phase circulating pump with 1.25" diameter BSPF unions. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702021 | PUMP:RENEW 1 1/2" BSPF COMMERCIAL SINGLE | IT | 970.86 |
|  | Pump:Shut off isolating valves and renew light commercial single head, single or 3 phase circulating pump with 1.5" diameter screwed boss counter flange. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702023 | PUMP:RENEW 2" BSPF COMMERCIAL SINGLE | IT | 966.69 |
|  | Pump:Shut off isolating valves and renew light commercial single head, single or 3 phase circulating pump with 2" diameter screwed boss counter flange. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702025 | PUMP:RENEW 1 1/2" BSPF COMMERCIAL TWIN | IT | 1594.40 |
|  | Pump:Shut off isolating valves and renew light commercial twin head, single or 3 phase circulating pump with 1.5" diameter BSPF flange. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702027 | PUMP:RENEW 2" BSPF COMMERCIAL TWIN | IT | 1598.17 |
|  | Pump:Shut off isolating valves and renew light commercial twin head, single or 3 phase circulating pump with 2" diameter BSPF flange. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702029 | PUMP:RENEW 1 1/2" BSPF COMMERCIAL MULTI SPEED | IT | 1049.76 |
|  | Pump:Shut off isolating valves and renew multi speed commercial single head, single or 3 phase circulating pump with 1.5" diameter BSPF screwed boss counter flange. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702031 | PUMP:RENEW 2" BSPF COMMERCIAL MULTI SPEED | IT | 1025.37 |
|  | Pump:Shut off isolating valves and renew multi speed commercial single head, single or 3 phase circulating pump with 2" diameter BSPF screwed boss counter flange. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702033 | PUMP:RENEW 2 1/2" BSPF COMMERCIAL MULTI SPEED | IT | 2449.42 |
|  | Pump:Shut off isolating valves and renew multi speed commercial single head, single or 3 phase circulating pump with 2.5" diameter BSPF screwed boss counter flange. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702035 | PUMP:RENEW 3 " BSPF COMMERCIAL MULTI SPEED | IT | 1829.23 |
|  | Pump:Shut off isolating valves and renew multi speed commercial single head, single or 3 phase circulating pump with 3" diameter BSPF screwed boss counter flange. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702037 | PUMP:RENEW 4" BSPF COMMERCIAL MULTI SPEED | IT | 3284.00 |
|  | Pump:Shut off isolating valves and renew multi speed commercial single head, single or 3 phase circulating pump with 4" diameter BSPF screwed boss counter flange. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702038 | PUMP:RENEW 6" BSPF COMMERCIAL MULTI SPEED | IT | 6023.40 |
|  | Pump:Shut off isolating valves and renew multi speed commercial single head, single or 3 phase circulating pump with 6" diameter BSPF screwed boss counter flange. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702039 | PUMP:RENEW 1 1/2" BSPF COMMERCIAL TWIN MULTI SPEED | IT | 1656.60 |
|  | Pump:Shut off isolating valves and renew multi speed commercial twin head, single or 3 phase circulating pump with 1.5" diameter BSPF screwed boss counter flange. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702041 | PUMP:RENEW 2" BSPF COMMERCIAL TWIN MULTI SPEED | IT | 2816.45 |
|  | Pump:Shut off isolating valves and renew multi speed commercial twin head, single or 3 phase circulating pump with 2" diameter BSPF screwed boss counter flange. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702043 | PUMP:RENEW 2 1/2" BSPF COMMERCIAL TWIN MULTI SPEED | IT | 2795.59 |
|  | Pump:Shut off isolating valves and renew multi speed commercial twin head, single or 3 phase circulating pump with 2.5" diameter BSPF screwed boss counter flange. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702045 | PUMP:RENEW 3" BSPF COMMERCIAL TWIN MULTI SPEED | IT | 3676.90 |
|  | Pump:Shut off isolating valves and renew multi speed commercial twin head, 3 phase circulating pump with 3" diameter BSPF screwed boss counter flange. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702047 | PUMP:RENEW 4" BSPF COMMERCIAL TWIN MULTI SPEED | IT | 4501.88 |
|  | Pump:Shut off isolating valves and renew multi speed commercial twin head, 3 phase circulating pump with 4" diameter BSPF screwed boss counter flange. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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| GA702049 | PUMP:RENEW 6" BSPF COMMERCIAL TWIN MULTI SPEED | IT | 6890.95 |
|  | Pump:Shut off isolating valves and renew multi speed commercial twin head, 3 phase circulating pump with 6" diameter BSPF screwed boss counter flange. Make all necessary connections to existing pipework and electrical supply and test on completion, and remove waste and debris. |  |  |
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|  | Circulating Pump Repairs |  |  |
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| GA702007 | PUMP:SERVICE AND OVERHAUL | NO | 58.77 |
|  | Pump:Shut off valves and drain down, disconnect and remove pump, service and overhaul, clean impellor, reconnect pump to pipework and electrical supply, reinstate water supply and install corrosion inhibitor and test on completion. |  |  |
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| GA702009 | PUMP:RENEW SINGLE PUMP VALVE | NO | 61.67 |
|  | Pump:Locate and drain down system, disconnect, clear away and renew copper to copper central heating pump valve, reinstate supply, install corrosion inhibitor and test on completion and remove waste and debris. |  |  |
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| GA702011 | PUMP:RENEW PAIR OF PUMP VALVES | NO | 95.62 |
|  | Pump:Locate and drain down system, disconnect, clear away and renew pair of copper to copper central heating isolating pump valves, reinstate supply, install corrosion inhibitor and test on completion and remove waste and debris. |  |  |
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|  | Motorised and Zone Valve Renewals |  |  |
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| GA702501 | MOTORISED VALVE:RENEW 22MM | NO | 96.68 |
|  | Motorised Valve:Shut off valves and drain down, disconnect and renew upto 22mm three port motorised valve complete including make all necessary connections to existing pipework and electrical supply and subsequently refill, install corrosion inhibitor and test on completion and remove waste and debris. |  |  |
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| GA702502 | MOTORISED VALVE:RENEW 28MM | NO | 152.52 |
|  | Motorised Valve:Shut off valves and drain down, disconnect and renew upto 28mm three port motorised valve complete including make all necessary connections to existing pipework and electrical supply and subsequently refill, install corrosion inhibitor and test on completion and remove waste and debris. |  |  |
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| GA702506 | MOTORISED VALVE:RENEW NE 28MM ACTIVATOR | NO | 68.55 |
|  | Motorised Valve:Renew electric motor activator to any motorised or zone valve ne 28mm and test on completion and remove waste and debris. |  |  |
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| GA702511 | ZONE VALVE:RENEW 22MM | NO | 146.81 |
|  | Zone Valve:Shut off valves and drain down, disconnect and renew upto 22mm two way zone valve complete including make all necessary connections to existing pipework and electrical supply and subsequently refill, install corrosion inhibitor and test on completion and remove waste and debris. |  |  |
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| GA702512 | ZONE VALVE:RENEW 28MM | NO | 189.55 |
|  | Zone Valve:Shut off valves and drain down, disconnect and renew 28mm two way zone valve complete including make all necessary connections to existing pipework and electrical supply and subsequently refill, install corrosion inhibitor and test on completion and remove waste and debris. |  |  |
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|  | Radiators |  |  |
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|  | Radiators - Repairs |  |  |
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| GA703001 | RADIATOR:VENT RADIATORS | IT | 31.81 |
|  | Radiator:Vent all radiators to any property and balance system. |  |  |
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| GA703003 | RADIATOR:DRAIN DOWN AND REFILL SYSTEM | IT | 104.06 |
|  | Radiator:Drain down, reinstate water supply and refill complete system, install corrosion inhibitor, including venting radiators, balance and test system and remove waste and debris. |  |  |
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| GA703005 | RADIATOR:MAKE GOOD CONNECTION | NO | 47.05 |
|  | Radiator:Drain down radiator, make good faulty connection to valve, flush out, reinstate water supply, and refill, install corrosion inhibitor including venting and test and remove waste and debris. |  |  |
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| GA703007 | RADIATOR:REMOVE AND REFIX VALVELESS | IT | 93.64 |
|  | Radiator:Remove and refit valveless radiator including drain and refill system, disconnect, remove, refix loose bracket(s), reconnect including providing and fixing one pair of radiator valves and all necessary adjustments to pipework, install corrosion inhibitor, vent and test and remove waste and debris. |  |  |
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| GA703009 | RADIATOR:REMOVE AND REFIX | IT | 47.17 |
|  | Radiator:Remove and refix radiator including shut off valves, drain radiator, disconnect, remove, refix loose bracket(s), refix and reconnect to valves, install corrosion inhibitor, vent and test and remove waste and debris. |  |  |
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| GA703011 | RADIATOR:TEST AND BALANCE SYSTEM | IT | 77.06 |
|  | Radiators:Vent all radiators on system, replace any defective air release valves, fire up boiler, adjust controls, test feed and expansion tank, cylinder, rectify minor leaks, balance and test system. |  |  |
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| GA703013 | RADIATOR:RENEW AND REFIX BRACKET | NO | 17.81 |
|  | Radiator:Renew/refix existing radiator bracket fixed to wall and remove waste and debris. |  |  |
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| GA703015 | RADIATOR:CLEAN AND FLUSH OUT SINGLE | NO | 53.17 |
|  | Radiator:Clean and flush out any size radiator, isolate supplies, drain down, remove to outside property, clean and flush out, refix radiator, refill, vent and test and remove waste and debris. |  |  |
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|  | Radiator - Single Panel Renewals |  |  |
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| GA703017 | RADIATOR:RENEW SINGLE PANEL NE 600X600 | IT | 81.78 |
|  | Radiator:Shut off valves and drain down, remove and renew with single panel radiator and brackets ready primed ne 600x600mm, make all necessary connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test and remove waste and debris. |  |  |
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| GA703019 | RADIATOR:RENEW SINGLE PANEL NE 1200X600 | IT | 100.26 |
|  | Radiator:Shut off valves and drain down, remove and renew with single panel radiator and brackets ready primed ne 1200x600mm, make all necessary connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test and remove waste and debris. |  |  |
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| GA703021 | RADIATOR:RENEW SINGLE PANEL NE 1800X600 | IT | 144.14 |
|  | Radiator:Shut off valves and drain down, remove and renew with single panel radiator and brackets ready primed ne 1800x600mm, make all necessary connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test and remove waste and debris. |  |  |
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| GA703023 | RADIATOR:RENEW SINGLE PANEL OVER 1800X600 | IT | 187.45 |
|  | Radiator:Shut off valves and drain down, remove and renew with single panel radiator and brackets ready primed over 1800x600mm, make all necessary connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test and remove waste and debris. |  |  |
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| GA860101 | RADIATOR:RENEW SINGLE PANEL NE 450X1000 | IT | 98.60 |
|  | Radiator:Shut off valves and drain down, remove and renew with single panel convector radiator TKM UB single tapping and brackets ready primed ne 450x1000mm, make all necessary connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA860103 | RADIATOR:RENEW SINGLE PANEL NE 450X2000 | IT | 175.29 |
|  | Radiator:Shut off valves and drain down, remove and renew with single panel convector radiator TKM UB single tapping and brackets ready primed ne 450x2000mm, make all necessary connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA860105 | RADIATOR:RENEW SINGLE PANEL NE 700X1000 | IT | 95.81 |
|  | Radiator:Shut off valves and drain down, remove and renew with single panel convector radiator TKM UB single tapping and brackets ready primed ne 700x1000mm, make all necessary connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA860107 | RADIATOR:RENEW SINGLE PANEL NE 700X2000 | IT | 162.46 |
|  | Radiator:Shut off valves and drain down, remove and renew with single panel convector radiator TKM UB single tapping and brackets ready primed ne 700x2000mm, make all necessary connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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|  | Radiators - Single Convector Renewal |  |  |
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| GA703025 | RADIATOR:RENEW SINGLE CONVECTOR NE 600X600 | IT | 89.22 |
|  | Radiator:Shut off valves and drain down, remove and renew with single panel convector radiator and brackets, ready primed, ne 600x600mm, make all connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test and remove waste and debris. |  |  |
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| GA703027 | RADIATOR:RENEW SINGLE CONVECTOR NE 1200X600 | IT | 119.25 |
|  | Radiator:Shut off valves and drain down, remove and renew with single panel convector radiator and brackets, ready primed ne 1200x600mm, make all connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test and remove waste and debris. |  |  |
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| GA703029 | RADIATOR:RENEW SINGLE CONVECTOR NE 1800X600 | IT | 175.69 |
|  | Radiator:Shut off valves and drain down, remove and renew with single panel convector radiator and brackets, ready primed, ne 1800x600mm, make all connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test and remove waste and debris. |  |  |
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| GA703031 | RADIATOR:RENEW SINGLE CONVECTOR OVER 1800X600 | IT | 241.38 |
|  | Radiator:Shut off valves and drain down, remove and renew with single panel convector radiator and brackets, ready primed, over 1800x600mm, make all connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test and remove waste and debris. |  |  |
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|  | Radiators - Double Convector Renewals |  |  |
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| GA703033 | RADIATOR:RENEW DOUBLE CONVECTOR NE 600X600 | IT | 112.62 |
|  | Radiator:Shut off valves and drain down, remove and renew with double panel convector radiator and brackets, ready primed, ne 600x600mm, make all connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test and remove waste and debris. |  |  |
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| GA703035 | RADIATOR:RENEW DOUBLE CONVECTOR NE 1200X600 | IT | 161.56 |
|  | Radiator:Shut off valves and drain down, remove and renew with double panel convector radiator and brackets, ready primed, ne 1200x600mm, make all connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test and remove waste and debris. |  |  |
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| GA703036 | RADIATOR:RENEW DOUBLE CONVECTOR NE 1500X600 | IT | 195.21 |
|  | Radiator:Shut off valves and drain down, remove and renew with double panel convector radiator and brackets, ready primed, ne 1500x600mm, make all connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA703037 | RADIATOR:RENEW DOUBLE CONVECTOR NE 1800X600 | IT | 228.86 |
|  | Radiator:Shut off valves and drain down, remove and renew with double panel convector radiator and brackets, ready primed, ne 1800x600mm, make all connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test and remove waste and debris. |  |  |
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| GA703039 | RADIATOR:RENEW DOUBLE CONVECTOR OVER 1800X600 | IT | 348.39 |
|  | Radiator:Shut off valves and drain down, remove and renew with double panel convector radiator and brackets, ready primed, over 1800x600mm, make all connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test and remove waste and debris. |  |  |
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|  | Radiators - Single Panel Installations |  |  |
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| GA703101 | RADIATOR:INSTALL SINGLE NE 600X600 | NO | 122.40 |
|  | Radiator:Install new single panel radiator and brackets, ready primed, ne 600x600mm, complete with tamperproof chrome plated thermostatic horizontal angle radiator valve, chrome plated angle lockshield valve, plug and air bleed valve, make all connections to existing pipework, reinstate water supply, fill, install corrosion inhibitor, vent, test and commission, and remove waste and debris. |  |  |
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| GA703103 | RADIATOR:INSTALL SINGLE NE 1200X600 | NO | 140.88 |
|  | Radiator:Install new single panel radiator and brackets, ready primed, ne 1200x600mm, complete with tamperproof chrome plated thermostatic horizontal angle radiator valve, chrome plated angle lockshield valve, plug and air bleed valve, make all connections to existing pipework, reinstate water supply, fill, install corrosion inhibitor, vent, test and commission, and remove waste and debris. |  |  |
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| GA703105 | RADIATOR:INSTALL SINGLE NE 1500X600 | NO | 162.83 |
|  | Radiator:Install new single panel radiator and brackets, ready primed, ne 1500x600mm, complete with tamperproof chrome plated thermostatic horizontal angle radiator valve, chrome plated angle lockshield valve, plug and air bleed valve, make all connections to existing pipework, reinstate water supply, fill, install corrosion inhibitor, vent, test and commission, and remove waste and debris. |  |  |
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| GA703107 | RADIATOR:INSTALL SINGLE NE 1800X600 | NO | 184.77 |
|  | Radiator:Install new single panel radiator and brackets, ready primed, ne 1800x600mm, complete with tamperproof chrome plated thermostatic horizontal angle radiator valve, chrome plated angle lockshield valve, plug and air bleed valve, make all connections to existing pipework, reinstate water supply, fill, install corrosion inhibitor, vent, test and commission, and remove waste and debris. |  |  |
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|  | Radiators - Double Panel Renewals |  |  |
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| GA860109 | RADIATOR:RENEW DOUBLE PANEL NE 450X1000 | IT | 110.99 |
|  | Radiator:Shut off valves and drain down, remove and renew with double panel convector radiator TKM UB single tapping and brackets ready primed ne 450x1000mm, make all necessary connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA860111 | RADIATOR:RENEW DOUBLE PANEL NE 450X2000 | IT | 165.95 |
|  | Radiator:Shut off valves and drain down, remove and renew with double panel convector radiator TKM UB single tapping and brackets ready primed ne 450x2000mm, make all necessary connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA860113 | RADIATOR:RENEW DOUBLE PANEL NE 700X1000 | IT | 126.13 |
|  | Radiator:Shut off valves and drain down, remove and renew with double panel convector radiator TKM UB single tapping and brackets ready primed ne 700x1000mm, make all necessary connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA860117 | RADIATOR:RENEW DOUBLE PANEL NE 700X2000 | IT | 207.91 |
|  | Radiator:Shut off valves and drain down, remove and renew with double panel convector radiator TKM UB single tapping and brackets ready primed ne 700x2000mm, make all necessary connections to existing valves, reinstate water supply, refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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|  | Radiators - Double Panel Installations |  |  |
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| GA703109 | RADIATOR:INSTALL DOUBLE NE 1500X600 | NO | 235.83 |
|  | Radiator:Install new double panel radiator and brackets, ready primed, ne 1500x600mm, complete with tamperproof chrome plated thermostatic horizontal angle radiator valve, chrome plated angle lockshield valve, plug and air bleed valve, make all connections to existing pipework, reinstate water supply, fill, install corrosion inhibitor, vent, test and commission, and remove waste and debris. |  |  |
|  |  |  |  |
| GA703111 | RADIATOR:INSTALL DOUBLE NE 1800X600 | NO | 269.49 |
|  | Radiator:Install new double panel radiator and brackets, ready primed, ne 1200x600mm, complete with tamperproof chrome plated thermostatic horizontal angle radiator valve, chrome plated angle lockshield valve, plug and air bleed valve, make all connections to existing pipework, reinstate water supply, fill, install corrosion inhibitor, vent, test and commission, and remove waste and debris. |  |  |
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|  | Heated Towel Rail |  |  |
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| GA703201 | TOWEL RAIL:RENEW HEATED | IT | 213.35 |
|  | Towel Rail:Shut off valves, drain, disconnect, clear away and renew heated towel rail, 645x625mm, 2338 BTU/hour, with brackets, make all connections to valves, vent, test and remove waste and debris. |  |  |
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|  | Radiators - Cast Iron Sectional Renewals |  |  |
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| GA703301 | RADIATOR:RENEW SECTIONAL NE 700X600 | IT | 319.88 |
|  | Radiator:Shut off water, drain down, remove and renew shop assembled cast iron sectional radiator and brackets, ready primed, ne 700x600mm, complete with tamperproof chrome plated thermostatic horizontal angle radiator valve, chrome plated angle lockshield valve, plug and air bleed valve, make all connections to existing pipework, reinstate water supply, refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA703303 | RADIATOR:RENEW SECTIONAL NE 1000X600 | IT | 421.31 |
|  | Radiator:Shut off water, drain down, remove and renew shop assembled cast iron sectional radiator and brackets, ready primed, ne 1000x600mm, complete with tamperproof chrome plated thermostatic horizontal angle radiator valve, chrome plated angle lockshield valve, plug and air bleed valve, make all connections to existing pipework, reinstate water supply, refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA703305 | RADIATOR:RENEW SECTIONAL NE 1200X600MM | IT | 482.17 |
|  | Radiator:Shut off water, drain down, remove and renew shop assembled cast iron sectional radiator and brackets, ready primed, ne 1200x600mm, complete with tamperproof chrome plated thermostatic horizontal angle radiator valve, chrome plated angle lockshield valve, plug and air bleed valve, make all connections to existing pipework, reinstate water supply, refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA703307 | RADIATOR:RENEW SECTIONAL NE 700X1000MM | IT | 444.59 |
|  | Radiator:Shut off water, drain down, remove and renew shop assembled cast iron sectional radiator and brackets, ready primed, ne 700x1000mm, complete with tamperproof chrome plated thermostatic horizontal angle radiator valve, chrome plated angle lockshield valve, plug and air bleed valve, make all connections to existing pipework, reinstate water supply, refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA703309 | RADIATOR:RENEW SECTIONAL NE 900X1000MM | IT | 608.37 |
|  | Radiator:Shut off water, drain down, remove and renew shop assembled cast iron sectional radiator and brackets, ready primed, ne 900x1000mm, complete with tamperproof chrome plated thermostatic horizontal angle radiator valve, chrome plated angle lockshield valve, plug and air bleed valve, make all connections to existing pipework, reinstate water supply, refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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| GA703311 | RADIATOR:RENEW SECTIONAL NE 1200X1000MM | IT | 706.62 |
|  | Radiator:Shut off water, drain down, remove and renew shop assembled cast iron sectional radiator and brackets, ready primed, ne 1200x1000mm, complete with tamperproof chrome plated thermostatic horizontal angle radiator valve, chrome plated angle lockshield valve, plug and air bleed valve, make all connections to existing pipework, reinstate water supply, refill, install corrosion inhibitor, vent and test, and remove waste and debris. |  |  |
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|  | Airlocks/Reprime |  |  |
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| GA704001 | AIRLOCKS:CLEAR AIRLOCKS | IT | 57.25 |
|  | Airlocks:Clear airlocks from heating system including venting radiators and balance system or pressure pump. |  |  |
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| GA704005 | REPRIME:REPRIME PRESSURISED SYSTEM COMPLETE | IT | 22.26 |
|  | Reprime:Reprime pressurised system including vent and test system. |  |  |
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|  | Flue Lining and Pipes |  |  |
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| GA709001 | FLUE:INSTALL FLEXIBLE LINER COMPLETE | IT | 430.95 |
|  | Flue:Supply and fix new stainless steel flue liner kit ne 7.62m long complete with clamp/plate, nose cone, draw cord and terminal including all necessary preparation work and making good on completion and remove waste and debris. |  |  |
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| GA709003 | FLUE:REMOVE FLUE LINER | IT | 70.04 |
|  | Flue:Remove flexible flue liner from any flue and make good and remove waste and debris. |  |  |
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| GA709007 | FLUE:RENEW VE CAST IRON PIPE BEND | IT | 83.09 |
|  | Flue:Renew vitreous enamel cast iron flue pipe bend with access plate including remove existing, fix new including remake all joints and connections and remove waste and debris. |  |  |
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| GA830103 | FLUE:SMOKE TEST AND REPORT | IT | 13.54 |
|  | Flue:Carry out additional smoke test to flue including all associated work, check for leakages and provide written report to Client Representative. |  |  |
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| GA709009 | FLUE:RENEW 125MM STAINLESS STEEL PIPE | IT | 210.57 |
|  | Flue:Renew 125mm stainless steel twin wall flue pipe ne 1.0m long including remove existing, fix new with clips, remake all joints and appliance connections and remove waste and debris. |  |  |
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| GA709011 | FLUE:RENEW STAINLESS STEEL ELBOW | IT | 177.52 |
|  | Flue:Renew 125mm stainless steel twin wall flue elbow including remove existing, fix new and remake all joints and connections and remove waste and debris. |  |  |
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| GA709013 | FLUE:RENEW METAL SOFFIT PLATE | IT | 32.75 |
|  | Flue:Renew metal soffit plate with perforation for flue, drill and screw to soffit of heater recess and make good and remove waste and debris. |  |  |
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| GA709015 | FLUE:RENEW ALUMINIUM SOOT DOOR | IT | 58.65 |
|  | Flue:Renew soot door with ne 225x225mm aluminium double soot door and frame to flue, remove existing, adjust size of opening to brick flue, bed frame in mortar, fix door and make good and remove waste and debris. |  |  |
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| GA709017 | FLUE:FIX NEW ALUMINIUM SOOT DOOR | IT | 73.67 |
|  | Flue:Fix new ne 225x225mm aluminium double soot door and frame to flue, cut opening in flue to suit, bed frame in mortar, fix door and make good and remove waste and debris. |  |  |
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| GA709113 | FLUE:INSTALL TWIN WALL LINER 250MM | LM | 178.94 |
|  | Flue:Supply and fix new 250mm twin wall construction to BS4543 Part 2 manufactured from stainless steel with a minimal material thickness of 0.7mm and 25mm thick gap to be insulated with high density intumescent material flue liner complete with clamp/plate, elbows, tees, nose cone, draw cord and terminal including all necessary preparation work and making good on completion, and remove waste and debris. |  |  |
|  |  |  |  |
| GA709115 | FLUE:INSTALL TWIN WALL LINER 300MM | LM | 192.40 |
|  | Flue:Supply and fix new 300mm twin wall construction to BS4543 Part 2 manufactured from stainless steel with a minimal material thickness of 0.7mm and 25mm thick gap to be insulated with high density intumescent material flue liner complete with clamp/plate, elbows, tees, nose cone, draw cord and terminal including all necessary preparation work and making good on completion, and remove waste and debris. |  |  |
|  |  |  |  |
| GA709117 | FLUE:INSTALL TWIN WALL LINER 200MM | LM | 152.64 |
|  | Flue:Supply and fix new 200mm twin wall construction to BS4543 Part 2 manufactured from stainless steel with a minimal material thickness of 0.7mm and 25mm thick gap to be insulated with high density intumescent material flue liner complete with clamp/plate, elbows, tees, nose cone, draw cord and terminal including all necessary preparation work and making good on completion, and remove waste and debris. |  |  |
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| GA709119 | FLUE:INSTALL FLEXIBLE SINGLE WALL LINER 200MM | LM | 72.83 |
|  | Flue:Supply and fix new 200mm grade 316 single wall stainless steel (condensing) flue liner complete with clamp/plate, elbows, tees, nose cone, draw cord and terminal including all necessary preparation work and making good on completion, and remove waste and debris. |  |  |
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| GA709121 | FLUE:INSTALL FLEXIBLE SINGLE WALL LINER 250MM | LM | 92.73 |
|  | Flue:Supply and fix new 250mm grade 316 single wall stainless steel (condensing) flue liner complete with clamp/plate, elbows, tees, nose cone, draw cord and terminal including all necessary preparation work and making good on completion, and remove waste and debris. |  |  |
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| GA709123 | FLUE:INSTALL FLEXIBLE SINGLE WALL LINER 300MM | LM | 112.15 |
|  | Flue:Supply and fix new 300mm grade 316 single wall stainless steel (condensing) flue liner complete with clamp/plate, elbows, tees, nose cone, draw cord and terminal including all necessary preparation work and making good on completion, and remove waste and debris. |  |  |
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|  | Heating Boilers Controls |  |  |
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|  | Boiler Controls |  |  |
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| GA710001 | BOILER:RENEW THERMOSTAT | IT | 72.29 |
|  | Boiler:Renew thermostat to central heating boiler including make connections, make good finishes and test and remove waste and debris. |  |  |
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| GA710003 | BOILER:RENEW ROOM THERMOSTAT | IT | 60.29 |
|  | Boiler:Renew room thermostat to central heating system including make connections, make good finishes and test and remove waste and debris. |  |  |
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| GA710005 | BOILER:RENEW PROGRAMMER | IT | 96.65 |
|  | Boiler:Renew central heating programmer with microelectric time controller including make all connections and test and remove waste and debris. |  |  |
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| GA710007 | BOILER:RENEW CENTRAL HEATING TIME CLOCK | IT | 87.51 |
|  | Boiler:Renew central heating time clock including make all connections and test and remove waste and debris. |  |  |
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| GA710009 | BOILER:REMEDY FAULT TO CONTROLS | IT | 26.65 |
|  | Boiler:Remedy fault to central heating controls including test all wiring and components, check fuses and appliances, adjust controls, rectify minor faults on completion, provide report to Client Representative. |  |  |
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| GA710011 | BOILER:RENEW ROOM THERMOSTAT - WIRELESS | IT | 56.24 |
|  | Boiler:Renew existing with wireless room thermostat to central heating system including make connections, make good finishes and test and remove waste and debris. |  |  |
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| GA710013 | BOILER:RENEW PROGRAMMER - WIRELESS | IT | 124.97 |
|  | Boiler:Renew existing with wireless central heating programmer with microelectric time controller including make all connections and test and remove waste and debris. |  |  |
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|  | Oil Central Heating Installations |  |  |
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|  | Oil Fired Condensing Boiler Heating Systems |  |  |
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| GA710501 | TANK:INSTALL OIL STORAGE 650 LITRE TANK | IT | 1738.85 |
|  | Tank:Supply and install 650 litre polypropylene bunded oil storage tank, excavate to reduce levels, lay 100mm granular sub base well compacted, lay 6 No. 900x600mm precast concrete paving slabs, solid bedded on cement mortar (1:3) ready to receive oil tank, remove waste and debris, tank supplied with access cover, fire valve, fuel outlet, and tank guage. |  |  |
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| GA710503 | TANK:INSTALL OIL STORAGE 1100 LITRE TANK | IT | 1941.27 |
|  | Tank:Supply and install 1100 litre polypropylene bunded oil storage tank, excavate to reduce levels, lay 100mm granular sub base well compacted, lay 6 No. 900x600mm precast concrete paving slabs, solid bedded on cement mortar (1:3) ready to receive oil tank, remove waste and debris, tank supplied with access cover, fire valve, fuel outlet, and tank guage. |  |  |
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| GA710505 | TANK:INSTALL OIL STORAGE 1400 LITRE TANK | IT | 2352.23 |
|  | Tank:Supply and install 1400 litre polypropylene bunded oil storage tank, excavate to reduce levels, lay 100mm granular sub base well compacted, lay 6 No. 900x600mm precast concrete paving slabs, solid bedded on cement mortar (1:3) ready to receive oil tank, remove waste and debris, tank supplied with access cover, fire valve, fuel outlet, and tank guage. |  |  |
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| GA710507 | TANK:INSTALL OIL STORAGE 2500 LITRE TANK | IT | 2661.32 |
|  | Tank:Supply and install 2500 litre polypropylene bunded oil storage tank, excavate to reduce levels, lay 100mm granular sub base well compacted, lay 8 No. 900x600mm precast concrete paving slabs, solid bedded on cement mortar (1:3) ready to receive oil tank, remove waste and debris, tank supplied with access cover, fire valve, fuel outlet, and tank guage and connect oil pipeline to tank. |  |  |
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| GA710601 | OIL PIPELINE:LAY PIPE NE 0.5M DEEP | LM | 48.46 |
|  | Oil Pipeline:Excavate ne 0.5m deep, lift/reinstate turf, compact bottoms, lay 150mm thick gravel bed and haunch, lay oil pipeline including all fittings backfill and remove waste and debris. |  |  |
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|  | Extra Over for Breaking Out and Reinstatement |  |  |
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| GA710603 | OIL PIPELINE:REINSTATE CONCRETE PAVING | LM | 67.13 |
|  | Oil Pipeline:Extra for breaking up, remove waste and debris and subsequently reinstating not exceeding 150mm thick concrete with hardcore sub-base under, not exceeding 600mm wide including joints and make good to existing finishes. |  |  |
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| GA710605 | OIL PIPELINE:REINSTATE MACADAM PAVING | LM | 44.56 |
|  | Oil Pipeline:Extra for breaking up, remove waste and debris and subsequently reinstating not exceeding 100mm thick tarmacadam with hardcore sub-base under, not exceeding 600mm wide including joints and make good to existing finishes. |  |  |
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| GA710607 | OIL PIPELINE:REINSTATE FLAG PAVING | LM | 14.67 |
|  | Oil Pipeline:Extra for lifting, set aside and subsequently relaying flag paving and sub-base grout and point, not exceeding 600mm wide including any extra cutting and bonding to existing paving. |  |  |
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| GA710609 | OIL PIPELINE:REINSTATE BRICK PAVING | LM | 42.40 |
|  | Oil Pipeline:Extra for lifting, set aside and subsequently relaying brick paviors and sub-base grout and point, not exceeding 600mm wide including all bonding to existing paving. |  |  |
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|  | Tank Removal |  |  |
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| GA710701 | OIL TANK:DECOMMISSION AND REMOVE NE1000 LTR TANK | IT | 668.07 |
|  | Oil Tank:Decommission and remove redundant oil tank not exceeding 1,000 litre capacity, disconnect pipework, inspect tank, drain off oil for recycling, remove remaining hazardous materials, waste oil and sludge, clean and de-gas tank, issue gas fire certificate, remove tank including any necessary hot and cold technique cutting to facilitate removal, dispose of hazardous materials in accordance with environmental regulations, issue waste transfer notice, make good and remove waste and debris. |  |  |
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| GA710703 | OIL TANK:DECOMMISSION AND REMOVE NE 1500 LTR TANK | IT | 768.28 |
|  | Oil Tank:Decommission and remove redundant oil tank over 1,000 and not exceeding 1,500 litre capacity, disconnect pipework, inspect tank, drain off oil for recycling, remove remaining hazardous materials, waste oil and sludge, clean and de-gas tank, issue gas fire certificate, remove tank including any necessary hot and cold technique cutting to facilitate removal, dispose of hazardous materials in accordance with environmental regulations, issue waste transfer notice, make good and remove waste and debris. |  |  |
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| GA710705 | OIL TANK:DECOMMISSION AND REMOVE NE 2000 LTR TANK | IT | 868.50 |
|  | Oil Tank:Decommission and remove redundant oil tank over 1,500 and not exceeding 2,000 litre capacity, disconnect pipework, inspect tank, drain off oil for recycling, remove remaining hazardous materials, waste oil and sludge, clean and de-gas tank, issue gas fire certificate, remove tank including any necessary hot and cold technique cutting to facilitate removal, dispose of hazardous materials in accordance with environmental regulations, issue waste transfer notice, make good and remove waste and debris. |  |  |
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| GA710707 | OIL TANK:DECOMMISSION AND REMOVE NE 2500 LTR TANK | IT | 968.71 |
|  | Oil Tank:Decommission and remove redundant oil tank over 2,000 and not exceeding 2,500 litre capacity, disconnect pipework, inspect tank, drain off oil for recycling, remove remaining hazardous materials, waste oil and sludge, clean and de-gas tank, issue gas fire certificate, remove tank including any necessary hot and cold technique cutting to facilitate removal, dispose of hazardous materials in accordance with environmental regulations, issue waste transfer notice, make good and remove waste and debris. |  |  |
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|  | Fire Protection |  |  |
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| GA710801 | FENCING OPEN TYPE:APPLY FIRE RETARDENT COATING | SM | 11.12 |
|  | Fencing Open Type:Clean down, prepare for and apply two coats of fire and flame retardant treatment to surfaces of open type timber fencing and posts adjacent to oil storage tanks |  |  |
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| GA710803 | FENCING CLOSE TYPE:APPLY FIRE RETARDENT COATING | SM | 14.91 |
|  | Fencing Close Type:Clean down, prepare for and apply two coats of fire and flame retardant treatment to surfaces of close type timber fencing and posts adjacent to oil storage tanks |  |  |
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|  | 3 STAR - 1ST YEAR SERVICE REPLACEMENT PARTS |  |  |
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|  | Gas Heating Boiler Balanced/Conventional Flue |  |  |
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|  | Replacement Flues |  |  |
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| GA720301 | BOILER:RENEW FLUE EXTENSION 60/100MM NE 1M LONG Y1 | IT | 105.79 |
|  | Boiler:Renew flue extension to existing flue to gas boiler ne 1000mm long, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA720303 | BOILER:RENEW FLUE EXTENSION 60/100MM 2M LONG YR1 | IT | 185.49 |
|  | Boiler:Renew flue extension to existing flue to gas boiler 2000mm long, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA720305 | BOILER:RENEW HORIZ FLUE TERMINAL KIT 600MM YR1 | IT | 102.07 |
|  | Boiler:Renew horizontal flue terminal kit to gas boiler 600mm long, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA720307 | BOILER:RENEW HORIZ FLUE TERMINAL KIT 1000MM YR1 | IT | 132.50 |
|  | Boiler:Renew horizontal flue terminal kit to gas boiler 1000mm long, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA720309 | BOILER:RENEW HE BOILER VERTICAL EXTENSION 125MM Y1 | IT | 117.86 |
|  | Boiler:Renew high efficiency boiler vertical flue extension 125mm to existing flue to gas boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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|  | Gas Boiler Replacement Flues |  |  |
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| GA720341 | BOILER:RENEW 45% FLUE ELBOW BEND 60/100MM YR1 | IT | 76.32 |
|  | Boiler:Renew 45% flue elbow bend 60/100mm to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA720343 | BOILER:RENEW 45% FLUE ELBOW BEND 80/125MM YR1 | IT | 93.83 |
|  | Boiler:Renew 45% flue elbow bend 80/125mm to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA720345 | BOILER:RENEW 45% FLUE ELBOW BEND ASSEMB 130MM YR1 | IT | 98.66 |
|  | Boiler:Renew 45% flue elbow bend assembly 130mm to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA720347 | BOILER:RENEW HE 45% FLUE ELBOW BEND 125MM YR1 | IT | 89.00 |
|  | Boiler:Renew high efficiency 45% flue elbow bend 125mm to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA720349 | BOILER:RENEW 90% FLUE ELBOW BEND 60/100MM YR1 | IT | 85.38 |
|  | Boiler:Renew 90% flue elbow bend 60/100mm to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA720351 | BOILER:RENEW 90% FLUE ELBOW KIT YR1 | IT | 86.59 |
|  | Boiler:Renew 90% flue elbow bend kit to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA720353 | BOILER:RENEW HE 90% FLUE ELBOW BEND 125MM YR1 | IT | 89.00 |
|  | Boiler:Renew high efficiency 90% flue elbow bend 125mm to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA720355 | BOILER:RENEW VERTICAL WEATHER FLUE COLLAR YR1 | IT | 82.96 |
|  | Boiler:Renew universal weather flue collar to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA720357 | BOILER:RENEW VERTICAL FLUE ADAPTOR YR1 | IT | 93.83 |
|  | Boiler:Renew vertical flue adaptor to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA720463 | BOILER:RENEW PLUME MANAGEMENT KIT YR1 | IT | 125.23 |
|  | Boiler:Renew or supply and install missing plume management kit to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA720465 | BOILER:RENEW 45% PLUME ELBOW YR1 | IT | 49.76 |
|  | Boiler:Renew or supply and install missing 45% plume elbow bend to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA720467 | BOILER:RENEW 90% PLUME ELBOW YR1 | IT | 76.93 |
|  | Boiler:Renew or supply and install missing 90% plume elbow bend to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA720469 | BOILER:RENEW PLUME FLAT FLASHING KIT YR1 | IT | 86.59 |
|  | Boiler:Renew or supply and install missing plume flat flashing kit to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA720471 | BOILER:RENEW PLUME PITCHING FLASHING KIT YR1 | IT | 86.59 |
|  | Boiler:Renew or supply and install missing plume pitching flashing kit to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA720483 | BOILER:RENEW CONDENSATE PUMP YR1 | IT | 76.43 |
|  | Boiler:Renew or supply and install defective or missing condensate pump, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720485 | BOILER:RENEW CONDENSATE FILTER YR1 | IT | 40.78 |
|  | Boiler:Renew or supply and install defective or missing condensate syphon, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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|  | Replacement Flue Parts |  |  |
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| GA720311 | BOILER:RENEW FLUE GAS THERMOSTAT YR1 | IT | 56.40 |
|  | Boiler:Renew or supply and install flue gas thermostat to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA720313 | BOILER:RENEW FLUE TERMINAL GUARD YR1 | IT | 48.18 |
|  | Boiler:Renew or supply and install flue terminal guard to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA720315 | BOILER:RENEW VERTICAL FLUE BRACKET 60/100MM YR1 | IT | 45.50 |
|  | Boiler:Renew or supply and install missing vertical flue bracket 60/100mm to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA720317 | BOILER:RENEW FLUE SUPPORT BRACKET 60/100MM YR1 | IT | 36.71 |
|  | Boiler:Renew or supply and install missing flue support bracket 60/100mm to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA720319 | BOILER:RENEW FLUE SUPPORT BRACKET 80/125MM YR1 | IT | 40.94 |
|  | Boiler:Renew or supply and install missing flue support bracket 80/100mm to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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|  | Replacement Plume Parts |  |  |
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| GA720321 | BOILER:RENEW PLUME EXTENSION KIT YR1 | IT | 66.06 |
|  | Boiler:Renew or supply and install missing plume extension kit to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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|  | Replacement Boiler Parts |  |  |
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| GA720323 | BOILER:RENEW COMBI FILLING KEY YR1 | IT | 32.52 |
|  | Boiler:Renew or supply and install missing or defective combi filling key, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720325 | BOILER:RENEW 10 LITRE EXPANSION VESSEL YR1 | IT | 162.34 |
|  | Boiler:Renew or supply and install defective or missing 10 litre expansion vessel, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720327 | BOILER:RENEW 12 LITRE EXPANSION VESSEL YR1 | IT | 145.03 |
|  | Boiler:Renew or supply and install defective or missing 12 litre expansion vessel, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720329 | BOILER:RENEW 8 LITRE EXPANSION VESSEL YR1 | IT | 106.70 |
|  | Boiler:Renew or supply and install defective or missing 8 litre expansion vessel, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720331 | BOILER:RENEW EXPANSION VESSEL KIT YR1 | IT | 273.15 |
|  | Boiler:Renew or supply and install defective or missing expansion vessel kit, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720333 | BOILER:RENEW FILLING LINK YR1 | IT | 55.31 |
|  | Boiler:Renew or supply and install defective or missing filling link, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714335 | BOILER:RENEW GAS VALVE YR1 | IT | 185.55 |
|  | Boiler:Renew or supply and install defective or missing gas valve, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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|  | Boiler Controls |  |  |
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| GA720501 | BOILER:RENEW ROOM THERMOSTAT - WIRELESS YR1 | IT | 62.60 |
|  | Boiler:Renew existing with wireless room thermostat to central heating system including make connections, make good finishes and test and remove waste and debris. |  |  |
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| GA720503 | BOILER:RENEW PROGRAMMER - WIRELESS YR1 | IT | 128.15 |
|  | Boiler:Renew existing with wireless central heating programmer with microelectric time controller including make all connections and test and remove waste and debris. |  |  |
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|  | Duct Casings |  |  |
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| GA720601 | DUCT:FORM PROPRIETARY FLUE ACCESS PANEL IN EXIST | IT | 52.24 |
|  | Duct:Form proprietary access panel in existing duct casing, remove plywood casing as necessary, supply and install proprietary flue duct hatch fixed with brass cups and screws including all additional framing and make good decorations to match existing and remove waste and debris. |  |  |
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|  | Condensate soakaway |  |  |
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| GA720701 | CONDENSATE SOAKAWAY:CONSTRUCT PROPRIETARY | IT | 73.54 |
|  | Condensate Soakaway:Excavate for proprietary UPVc condensate soakaway in accordance with manufacturer's technical data sheet ne 400mm deep, remove spoil, lay 100mm bed of 10mm limestone chippings install soakaway unit, fill soakaway unit with 10mm limestone chippings and surround unit with 10mm limestone chippings. |  |  |
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|  | Oil Heating Boiler Balanced/Conventional Flue |  |  |
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|  | Replacement Flues |  |  |
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| GA720401 | OIL BOILER:RENEW FLUE EXTEND KIT 100MMX500MM YR1 | IT | 79.36 |
|  | Oil Boiler:Renew or supply and install extension flue kit 100mm x 500mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA720403 | OIL BOILER:RENEW FLUE EXTEND KIT 80/125X600MM YR1 | IT | 92.74 |
|  | Oil Boiler:Renew or supply and install external extension flue kit 80/125 x 600mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA720405 | OIL BOILER:RENEW FLUE EXTEND KIT 80/125X1000MM YR1 | IT | 121.72 |
|  | Oil Boiler:Renew or supply and install extension flue kit 80/125 x 1000mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA720407 | OIL BOILER:RENEW FLUE EXTEND KIT 100MMX1000MM YR1 | IT | 92.74 |
|  | Oil Boiler:Renew or supply and install extension flue kit 100 x 1000mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA720409 | OIL BOILER:RENEW FLUE EXTEND KIT 130MMX500MM YR1 | IT | 89.12 |
|  | Oil Boiler:Renew or supply and install extension flue kit 130 x 500mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA720411 | OIL BOILER:RENEW FLUE EXTEND KIT 130MMX1000MM YR1 | IT | 106.03 |
|  | Oil Boiler:Renew or supply and install extension flue kit 130 x 1000mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA720413 | OIL BOILER:RENEW FLUE EXTEND KIT 100/150X1M YR1 | IT | 167.61 |
|  | Oil Boiler:Renew or supply and install extension flue kit 100/150 x 1000mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA720415 | OIL BOILER:RENEW FLUE EXTEND LOW LEVEL - HORIZ YR1 | IT | 206.25 |
|  | Oil Boiler:Renew or supply and install extension low level horizontal flue kit to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA720417 | OIL BOILER:RENEW FLUE EXTEND HIGH LEVEL HORIZ YR1 | IT | 278.02 |
|  | Oil Boiler:Renew or supply and install extension high level horizontal flue kit 80/125 to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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|  | Replacement Plume Parts |  |  |
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| GA720419 | OIL BOILER:RENEW PLUME MANAGEMENT EXTENSION 1M YR1 | IT | 62.11 |
|  | Oil Boiler:Renew or supply and install plume management extension 1 metre to plume to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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|  | 3 STAR - GAS POINT, WATER & SPACE HEAT APPLIANCES |  |  |
|  | (Only to be used when specifically ordered by Client Representative) |  |  |
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|  | Gas Point Water and Space Heating Appliances |  |  |
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|  | Gas Fires |  |  |
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| GA721001 | FIRE:REFIX LOOSE GAS FIRE | NO | 22.71 |
|  | Fire:Remove if required and refix any type of loose gas fire including turn supply off/on, secure fitting including any plugging, remake joints to supply and flue, check operation, test and leave in working order and remove waste and debris. |  |  |
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| GA721003 | FIRE:RENEW GAS FIRE | IT | 506.81 |
|  | Fire:Renew with focal gas fire, complete with hearth and mantle [PC Sum for supply and delivery to site £350.00 excluding VAT] including turn off supply and remove existing fire, inspect and connect flue plate, supply and fix new fire, reconnect supply and adapt opening if required and test, make good plaster and skirting if necessary and remove waste and debris. |  |  |
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| GA721004 | FIRE:RENEW GAS FIRE WITH BACKBOILER | IT | 1213.37 |
|  | Fire:Renew gas fire and backboiler max 55000 BTU/hr [PC Sum for supply and delivery to site £900.00 excluding VAT] including isolate supplies, drain down and remove existing fire and backboiler, inspect and connect flue plate, fix new fire and backboiler, adjust pipework, connect to supply including adapt opening if required, refill including corrosion inhibiter, test, remake all electrical connections, make good plaster, skirting and decorations, fire and boiler to be installed in accordance with manufacturers technical data sheet and left in working order, and remove waste and debris. |  |  |
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| GA721005 | FIRE:RENEW BALANCED FLUE GAS FIRE | IT | 888.38 |
|  | Fire:Renew balanced flue gas fire [PC Sum for supply and delivery to site £640.00 excluding VAT] including turn off supply and remove existing fire, supply and fix new fire, reconnect supply including adapt opening if required and test, make good plaster, skirting and decorations and external structure and finishes and remove waste and debris. |  |  |
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| GA721007 | FIRE:SUPPLY AND FIX NEW GAS FIRE | IT | 538.61 |
|  | Fire:Supply and fix new gas fire [PC Sum for supply and delivery to site £350.00 excluding VAT], inspect and connect flue plate, fix fire, connect to supply to nearest suitable point, adapt opening as necessary and test, make good plaster, skirting if necessary and make good decorations and remove waste and debris. |  |  |
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| GA721009 | FIRE:SUPPLY AND FIX NEW BALANCED FLUE GAS FIRE | IT | 926.55 |
|  | Fire:Supply and fix new balanced flue gas fire [PC Sum for supply and delivery to site £640.00 excluding VAT] including remove any existing fire, cut/form opening for balanced flue, fix fire including connect to nearest point and test, remove waste and debris, make good plaster, skirting and decorations internally and structure and finishes externally and remove waste and debris. |  |  |
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| GA721011 | FIRE:RENEW RADIANTS TO GAS FIRE | IT | 49.83 |
|  | Fire:Renew radiants to any type of gas fire including dismantle as necessary, install new radiants to suit and reassemble and test on completion and remove waste and debris. |  |  |
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|  | Gas Water Heaters |  |  |
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| GA722001 | WATER HEATER:RENEW INSTANTANEOUS TO SINK | IT | 315.18 |
|  | Water Heater:Renew instantaneous gas sink water heater including turn off supplies and remove existing heater, supply and fix new heater, adjust pipework, reconnect and test and remove waste and debris. |  |  |
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| GA722003 | WATER HEATER:RENEW GAS MULTIPOINT TYPE | IT | 555.88 |
|  | Water Heater:Renew multipoint gas water heater with flue including turn off supplies and remove existing heater, supply and fix new heater, adjust pipework, reconnect and test and remove waste and debris. |  |  |
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| GA722005 | WATER HEATER:SUPPLY GAS INSTANTANEOUS TO SINK | IT | 377.66 |
|  | Water Heater:Supply and fix new instantaneous gas sink water heater including turn off supplies, drain down, supply and fix new heater, adjust pipework and connect to supplies, refill and test, cut out wall for flue and make good all finishes and remove waste and debris. |  |  |
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| GA722007 | WATER HEATER:SUPPLY GAS MULTIPOINT TYPE | IT | 607.93 |
|  | Water Heater:Supply and fix new multipoint gas water heater with flue including turn off supplies, drain down, supply and fix new heater, adjust pipework and connect to supplies, refill and test, cut out wall for flue and make good all finishes and remove waste and debris. |  |  |
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|  | Additional Builders Work |  |  |
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| GA723101 | DWELLING:ADDITIONAL MAKE GOOD NEW BOILER LOCATION | IT | 131.65 |
|  | Dwelling:Additional making good if new boiler is not located in same position as original heating source, all balanced flue openings to be infilled with brickwork cut, toothed and bonded to match existing on external face, and plastered internally in making good, all backboiler openings to be blocked up with blockwork cut, toothed and bonded, opening for and including air vent, and plastered in making good, supply and fix new skirting decorated to match existing, and redecorate walls as appropriate or supply tenant with decorating voucher, and remove waste and debris. |  |  |
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|  | Gas Boilers in Original Position |  |  |
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| GA723201 | BOILER:RENEW WITH COMBINATION BOILER - EXISTING | IT | 1690.23 |
|  | Boiler:Renew central heating/hot water boiler with wall mounted condensing combination boiler max 30kW [PC Sum for supply and delivery of Boiler, Flue and Fixing Jig £700.00 excluding VAT] including isolate supplies, drain down and remove existing boiler, supply and fix new boiler with flue in original position in dwelling, reform flue opening through external wall including all additional builders work, adjust gas, supply and flow and return pipework and connect to supplies, provide new programmer, pump, motorised valve, cylinder and room stats, and thermostatic radiator valves for upto 7 radiators, refill including corrosion inhibitor and test, remake all electrical connections including bonding, and make good all finishes, and remove waste and debris, boiler to be installed in accordance with manufacturers technical data sheet and left in full working order. |  |  |
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| GA723203 | BOILER:RENEW WITH COMBINATION AND PRESSURE VESSEL | IT | 1714.56 |
|  | Boiler:Renew central heating/hot water boiler with wall mounted condensing combination boiler max 30kW [PC Sum for supply and delivery of Boiler, Pressure Vessel, Flue and Fixing Jig £750.00 excluding VAT] including isolate supplies, drain down and remove existing boiler, supply and fix new boiler with flue in original position in dwelling, reform flue opening through external wall including all additional builders work, adjust gas, supply and flow and return pipework and connect to supplies, provide new pressure vessel, programmer, pump, motorised valve, cylinder and room stats, and thermostatic radiator valves for upto 7 radiators, refill including corrosion inhibitor and test, remake all electrical connections including bonding, and make good all finishes, and remove waste and debris, boiler to be installed in accordance with manufacturers technical data sheet and left in full working order. |  |  |
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| GA723205 | BOILER:RENEW WITH CONDENSING BOILER - EXISTING | IT | 1690.23 |
|  | Boiler:Renew central heating/hot water boiler with wall mounted condensing boiler max 27kW [PC Sum for supply and delivery of Boiler, Flue and Fixing Jig £700.00 excluding VAT] including isolate supplies, drain down and remove existing boiler, supply and fix new boiler with flue in original position in dwelling, reform flue opening through external wall including all additional builders work, adjust gas, supply and flow and return pipework and connect to supplies, provide new programmer, pump, motorised valve, cylinder and room stats, and thermostatic radiator valves for upto 7 radiators, refill including corrosion inhibitor and test, remake all electrical connections including bonding, and make good all finishes, and remove waste and debris, boiler to be installed in accordance with manufacturers technical data sheet and left in full working order. |  |  |
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|  | Gas Boilers in New Position |  |  |
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| GA723301 | BOILER:RENEW WITH COMBINATION BOILER-NEW | IT | 1690.23 |
|  | Boiler:Renew central heating/hot water boiler with wall mounted condensing combination boiler max 30kW [PC Sum for supply and delivery of Boiler, Flue and Fixing Jig £700.00 excluding VAT] including isolate supplies, drain down and remove existing boiler, supply and fix new boiler with flue in new position in dwelling, form flue opening through external wall including all additional builders work, extend gas, supply and flow and return pipework and connect to supplies, provide new programmer, pump, motorised valve, cylinder and room stats, and thermostatic radiator valves for upto 7 radiators, refill including corrosion inhibitor and test, remake all electrical connections including bonding, and make good all finishes, (additional builders works associated with making good of original flue opening to be claimed separately) and remove waste and debris, boiler to be installed in accordance with manufacturers technical data sheet and left in full working order. |  |  |
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| GA723303 | BOILER:RENEW COMBINATION AND PRESSURE VESSEL-NEW | IT | 1615.01 |
|  | Boiler:Renew central heating/hot water boiler with wall mounted condensing combination boiler max 80000 BTU/hr [PC Sum for supply and delivery of Boiler, Pressure Vessel, Flue and Fixing Jig £650.00 excluding VAT] including isolate supplies, drain down and remove existing boiler, supply and fix new boiler with flue in new position in dwelling, form flue opening through external wall including all additional builders work, adjust gas, supply and flow and return pipework and connect to supplies, provide new pressure vessel programmer, pump, motorised valve, cylinder and room stats and thermostatic radiator valves for upto 7 radiators, refill including corrosion inhibitor and test, remake all electrical connections including bonding and make good all finishes, (additional builders works associated with making good of original flue opening to be claimed separately) remove waste and debris, boiler to be installed in accordance with manufacturers technical data sheet and left in full working order. |  |  |
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| GA723305 | BOILER:RENEW WITH CONDENSING BOILER - NEW | IT | 1766.56 |
|  | Boiler:Renew central heating/hot water boiler with wall mounted condensing boiler max 80000 BTU/hr [PC Sum for supply and delivery of Boiler, Flue and Fixing Jig £700.00 excluding VAT] including isolate supplies, drain down and remove existing boiler, supply and fix new boiler with flue in new position in dwelling, reform flue opening through external wall including all additional builders work, adjust gas, supply and flow and return pipework and connect to supplies, provide new programmer, pump, motorised valve, cylinder and room stats and thermostatic radiator valves for upto 7 radiators, refill including corrosion inhibitor and test, remake all electrical connections including bonding and make good all finishes, (additional builders works associated with making good of original flue opening to be claimed separately) remove waste and debris, boiler to be installed in accordance with manufacturers technical data sheet and left in full working order. |  |  |
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|  | Calorifiers |  |  |
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| GA709501 | CALORIFIER:RENEW NE 500 LITRE | IT | 4890.57 |
|  | Calorifier:Renew any type with new vitreous enamel lined calarifier not exceeding 500 litre capacity, including isolate supplies, drain down and remove existing calorifier, supply and fix new calorifier in original position in boiler room, including all additional builders work, adjust supply and flow and return pipework and connect to supplies, refill including corrosion inhibitor and test, remake all electrical connections including bonding, and make good all finishes, and remove waste and debris, calorifier to be installed in accordance with manufacturers instructions and left in full working order. |  |  |
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| GA709503 | CALORIFIER:RENEW NE 1000 LITRE | IT | 5516.01 |
|  | Calorifier:Renew any type with new vitreous enamel lined calorifier over 500 and not exceeding 1000 litre capacity, including isolate supplies, drain down and remove existing calorifier, supply and fix new calorifier in original position in boiler room, including all additional builders work, adjust supply and flow and return pipework and connect to supplies, refill including corrosion inhibitor and test, remake all electrical connections including bonding, and make good all finishes, and remove waste and debris, calorifier to be installed in accordance with manufacturers instructions and left in full working order. |  |  |
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| GA709505 | CALORIFIER:RENEW NE 2000 LITRE | IT | 7352.92 |
|  | Calorifier: Renew any type with new vitreous enamel lined calorifier over 1000 and not exceeding 2000 litre capacity, including isolate supplies, drain down and remove existing calorifier, supply and fix new calorifier in original position in boiler room, including all additional builders work, adjust supply and flow and return pipework and connect to supplies, refill including corrosion inhibitor and test, remake all electrical connections including bonding, and make good all finishes, and remove waste and debris, calorifier to be installed in accordance with manufacturers instructions and left in full working order. |  |  |
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| GA709507 | CALORIFIER:RENEW OVER 2000 LITRE | IT | 10314.80 |
|  | Calorifier:Renew any type with new vitreous enamel lined calarifier over 2000 litre capacity, including isolate supplies, drain down and remove existing calorifier, supply and fix new calorifier in original position in boiler room, including all additional builders work, adjust supply and flow and return pipework and connect to supplies, refill including corrosion inhibitor and test, remake all electrical connections including bonding, and make good all finishes, and remove waste and debris, calorifier to be installed in accordance with manufacturers instructions and left in full working order. |  |  |
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|  | Relocate Radiators |  |  |
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| GA760001 | RADIATOR:RELOCATE POSITION | IT | 164.23 |
|  | Radiator:Relocate position of radiator, isolate, drain down, remove, set aside radiator for reuse, cut back flow and return pipework to floor or ceiling void and run new pipework to relocated position including all bends, connectors, clips etc., refix existing radiator in new position, connect to new new flow and return pipework, refill and recommission the heating system, including installing corrosion inhibitor, vent and test and remove waste and debris. |  |  |
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|  | Power Flushing |  |  |
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| GA760101 | POWER FLUSH:EXISTING HEATING SYSTEM | IT | 167.67 |
|  | Power Flush:Undertake power flushing of existing heating systems when specifically instructed by Client Representative during installation of new boiler or whilst extending existing installation and remove waste and debris. |  |  |
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|  | Gas Fired Warm Air Units |  |  |
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| GA724001 | WAU:RENEW WARM AIR UNIT | IT | 1614.44 |
|  | WAU:Remove existing conventional/balanced flue warm air units with water heater, including isolate supplies, drain down and remove existing unit, supply and fix new unit [PC Sum for supply and delivery of warm air unit £1,300.00 excluding VAT] with flue in original position in dwelling, including all additional builders work, adjust gas, supply and flow and return pipework and connect to supplies, refill including corrosion inhibitor and test, remake all electrical connections including bonding, and make good all finishes, warm air unit to be installed in accordance with manufacturers technical data sheet and left in full working order, and remove waste and debris. |  |  |
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|  | Gas Convector Heater |  |  |
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| GA725001 | GAS CONVECTOR:INSTALL WALL MOUNTED BAL FLUE | IT | 581.73 |
|  | Convector:Install balanced flue wall mounted room heater using core drill, connect to supply, make good finishings and decorations and test and remove waste and debris. |  |  |
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| GA725003 | GAS CONVECTOR:RENEW WALL MOUNTED BAL FLUE | IT | 562.65 |
|  | Convector:Remove existing balanced flue wall mounted room heater and install new (without knock out wall), including turn gas off/on, and remove waste and debris, make good finishings and decorations and test. |  |  |
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|  | 3 STAR - SUNDRY WORKS |  |  |
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|  | Sundry Works |  |  |
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|  | Void Property - Safety Checks and Drain Downs |  |  |
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| GA713001 | VOID:DRAIN DOWN CENTRAL HEATING | IT | 15.90 |
|  | Void:Drain down central heating water system to void property. |  |  |
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| GA713003 | VOID:REFILL CENTRAL HEATING | IT | 84.98 |
|  | Void:Refill central heating system to void and introduce approved rust inhibitor to system, fire up and test. |  |  |
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| GA730001 | VOID:REMOVE ANY GAS APPLIANCE AND SEAL SUPPLY | IT | 33.46 |
|  | Void:Remove any type of existing gas appliance and seal off supply and remove waste and debris. |  |  |
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| GA730003 | VOID:BLANK OFF REDUNDANT POINT | IT | 13.16 |
|  | Void:Blank off redundant gas point and test upon completion. |  |  |
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| GA730005 | VOID:TEST AND COMMISSION CENTRAL HEATING SYSTEM | IT | 38.17 |
|  | Void:Carry out all necessary tests and commission central heating system complete and leave in full working order. |  |  |
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| GA730007 | VOID:CHECK AND TEST GAS INSTALLATION | IT | 25.44 |
|  | Void:Carry out complete check and test on gas installation to any property and provide report to the Client Representative. |  |  |
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| GA730009 | VOID:SAFETY CHECK AND TEST GAS INSTALLATION | IT | 57.25 |
|  | Void:Carry out complete Landlords gas safety check and testing to all gas appliances and installation to any property and provide Landlords Gas Safety Check Report (CP12) to the Client Representative. |  |  |
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| GA730011 | VOID:TEMPORARY CAP GAS SUPPLY | IT | 20.07 |
|  | Void:Temporary cap gas supply to void property, attend and remove cap on reoccupation of property. |  |  |
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| GA730101 | FIRE:REMOVE GAS APPLIANCE AND SEAL SUPPLY | IT | 34.66 |
|  | Fire:Remove any type of existing gas fire and seal off supply and remove waste and debris. |  |  |
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| GA830101 | DWELLING:SURVEY | IT | 13.93 |
|  | Dwelling:Carry out survey to dwelling and complete 'Property Audit' Form or 'New Installation Form'. |  |  |
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|  | Energy Performance Certificate |  |  |
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| GA730013 | DWELLING:UNDERTAKE ENERGY PERFORMANCE CERTIFICATE | IT | 50.00 |
|  | Dwelling:Undertake survey for Energy Performance Certificate, process all data to produce certificate and provide data and certificate in electronic format to suit requirements of Client's energy rating IT system. |  |  |
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|  | Duct Covers and Frames |  |  |
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| GA695001 | PANEL:REMOVE AND REFIX FOR CLIENT INSPECTIONS | NO | 5.11 |
|  | Panel:Remove all panels and duct covers for access to concealed sanitary fittings and pipework to determine and carry out repairs and renewals and later securely refix on completion (generally deemed included within schedule items - only allowable on the specific instruction of the Client Representative). |  |  |
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|  | Domestic Gas Cookers - Void Works |  |  |
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| GA740001 | GAS COOKER:DISCONNECT BAYONET TYPE SEAL MAKE SAFE | NO | 11.96 |
|  | Gas Cooker:Isolate supply and disconnect any gas cooker (bayonet type fitting) and leave safe. |  |  |
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| GA740003 | GAS COOKER:DISCONNECT SEAL CAP MAKE SAFE | NO | 10.53 |
|  | Gas Cooker:Isolate supply and disconnect any gas cooker, cap off supply pipework and leave safe. |  |  |
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| GA740005 | GAS COOKER:RECONNECT WITH BAYONET TEST | NO | 11.15 |
|  | Gas Cooker:Connect or reconnect any gas cooker with bayonet type fitting, test and leave in working order. |  |  |
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| GA740007 | GAS COOKER:RECONNECT AND TEST | NO | 12.72 |
|  | Gas Cooker:Connect or reconnect any gas cooker including removing temporary capping to supply, test and leave in working order. |  |  |
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| GA740043 | GAS COOKER:RENEW STABILITY CHAIN | NO | 11.32 |
|  | Gas Cooker:Renew or install gas cooker stability chain in accordance with the manufacturers technical data sheet and remove waste and debris. |  |  |
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| GA740045 | GAS COOKER:SUPPLY OR RENEW SUPPLY BAYONET FITTING | NO | 16.83 |
|  | Gas Cooker:Isolate supply to any gas cooker point, remove existing bayonet socket, capped end or other fitting, renew or supply and fix new bent or straight bayonet socket fitting screwed to existing supply pipe, test and leave safe and remove waste and debris. |  |  |
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| GA740047 | GAS COOKER:SUPPLY OR RENEW BAYONET AND EXTEND PIPE | NO | 32.55 |
|  | Gas Cooker:Isolate supply to any gas point, remove existing capped end or any other fitting, extend existing supply pipe by upto 3.00m using copper pipe and fittings, supply and fix new bent or straight bayonet socket fitting, test and leave safe and remove waste and debris. |  |  |
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| GA740049 | GAS COOKER:RENEW FREESTANDING COMPLETE | NO | 451.32 |
|  | Gas Cooker Unit:Isolate supply, disconnect existing, clear away, supply and install new gas cooker complete [PC Sum for supply and delivery to site £300.00 excluding VAT], reconnect, carry out gas tests on cooker and pipework and leave in working order and remove waste and debris. |  |  |
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| GA740051 | GAS HOB UNIT:RENEW COMPLETE | NO | 313.82 |
|  | Gas Hob Unit:Isolate supply, disconnect existing, clear away, supply and install new 4 ring gas hob unit complete [PC Sum for supply and delivery to site £190.00 excluding VAT], reconnect, carry out gas tests on hob unit and pipework and leave in working order and remove waste and debris. |  |  |
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|  | Domestic Gas Cookers - Fault Locating |  |  |
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| GA722101 | GAS COOKER:RESPONSE CALL-OUT | IT | 23.91 |
|  | Gas Cooker:Response call-out to any type of domestic gas cooker supplied by the Client, locate fault, including any necessary testing and report to Client Representative. |  |  |
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| GA722103 | GAS COOKER:RESPONSE AND RECTIFY CALL-OUT | IT | 129.26 |
|  | Gas Cooker:Response call-out to any type of domestic gas cooker supplied by Client, locate fault, including any necessary testing and report to Client Representative, carry out minor renewals/repairs/remedial works to remedy fault including all necessary labour, plant and material (material parts allowance £35.00) test operation of equipment/installation and remove waste and debris. |  |  |
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| GA722105 | GAS COOKER:RESPONSE CALL-OUT REPAIR NO PARTS | IT | 37.52 |
|  | Gas Cooker:Response call-out to any type of domestic gas cooker supplied by Client, locate fault, and, carry out minor repairs or remedial works to remedy fault, including labour, and plant, test on completion and leave cooker in working order, and remove waste and debris and report to Client Representative. |  |  |
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| GA722107 | GAS COOKER:RESPONSE CALL-OUT REPAIR PARTS £35.00 | IT | 108.73 |
|  | Gas Cooker:Response call-out to any type of domestic gas cooker supplied by Client, locate fault, carry out minor renewals/repairs/remedial works to remedy fault including all necessary labour, plant and material [parts cost allowance £35.00] test on completion and leave cooker in working order, and remove waste and debris and report to Client Representative. |  |  |
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|  | Domestic Gas Cookers - Supply Hoses |  |  |
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| GA722141 | GAS COOKER:RENEW SUPPLY HOSE 500MM | NO | 30.02 |
|  | Gas Cooker:Renew 500mm long proprietary gas supply hose with snap fit connectors to supply outlet and to domestic gas cooker and remove waste and debris. |  |  |
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| GA722143 | GAS COOKER:RENEW SUPPLY HOSE 1000MM | NO | 32.26 |
|  | Gas Cooker:Renew 1000mm long proprietary gas supply hose with snap fit connectors to supply outlet and to domestic gas cooker and remove waste and debris. |  |  |
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|  | Builders Work |  |  |
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| GA115012 | VENT:INSTALL PROPRIETARY VENT KIT | NO | 88.54 |
|  | Vent:Supply and install approx. 125mm diameter proprietary ventilator kit complete including core drill openings through external/internal cavity walls and install vent kit and sleeving and make good including all external and internal finishes and remove waste and debris. |  |  |
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| GA115013 | GAS VENT:INSTALL PROPRIETARY VENT KIT | NO | 88.54 |
|  | Gas vent:Supply and install approx. 125mm diameter proprietary ventilator kit complete including core drill openings through external/internal cavity walls and install vent kit and sleeving and make good including all external and internal finishes and remove waste and debris. |  |  |
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| GA115015 | PIPEWORK:PREPARE PRIME PAINT SMALL HEATING | LM | 4.72 |
|  | Pipework:Prepare for and apply coat of primer, one undercoat and two coats of gloss paint to copper pipework ne 25mm diameter including clips. |  |  |
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| GA140008 | FIRE:ADAPT FOR GAS | NO | 149.60 |
|  | Fire:Remove existing fireplace surround and hearth, backboiler and fire, blank off pipework, modify opening to gas regulation standard to suit any gas fire and backboiler (installed by others) including extending skirting and make good finishes, size ne 1200x900x100mm with opening size 510x575mm complete with shelf, bedded in cement lime mortar (1:1:6), make good finishings and remove waste and debris. |  |  |
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| GA125010 | CHIMNEY:SWEEP FLUE - REGISTERED | IT | 79.02 |
|  | Chimney:Sweep flue, including protect carpets, furniture etc., remove waste and debris, work to be undertaken by a registered chimney sweep. |  |  |
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| GA130007 | CHIMNEY:RENEW GC GAS TERMINAL | NO | 86.52 |
|  | Chimney:Supply and fix GC gas terminal including remove old terminal, clean off bed, alter opening to suit and bed and flaunch terminal in mortar (1:3) and remove waste and debris. |  |  |
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| GA130020 | INSULATION:LAY UPTO 270MM THICK QUILT | SM | 13.50 |
|  | Insulation:Supply and lay new upto 270mm thick insulation quilt to loft area including gain access and moving/replacing contents within loft area in order to undertake work. |  |  |
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| GA130027 | INSULATION:OVERLAY EXISTING | SM | 7.07 |
|  | Insulation:Gain access to loft area, moving/replacing contents within loft area in order to undertake work, overlay existing insulation with upto 100mm thick insulation quilt to achieve required thickness to meet Client's Standard. |  |  |
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| GA130021 | DRAUGHTPROOF:PROVIDE TO DOORS | LM | 2.94 |
|  | Draughtproof:Supply and fix proprietary aluminium draught seals to head and both jambs of external doors, screw fixed in accordance with the manufacturers technical data sheet. |  |  |
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| GA130022 | DRAUGHTPROOF:PROVIDE TO WINDOWS | LM | 2.94 |
|  | Draughtproof:Supply and fix proprietary draught seals to all edges of opening casements and edges and meeting rails of double hung sash windows, all in accordance with the manufacturers technical data sheet. |  |  |
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| GA130023 | DUCT:RENEW 6MM PLYWOOD SIDED CASING NE 450MM | LM | 48.94 |
|  | Duct:Renew two or three sided pipe duct casing ne 450mm girth and framing, with 6mm WBP plywood casing sides, screwed with brass cups and screws to and including 38x50mm framing including plug and screw to walls, form access points as necessary and decorate to match existing and remove waste and debris. |  |  |
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| GA130024 | DUCT:RENEW PLYWOOD SIDED CASING - 300MM | LM | 25.59 |
|  | Duct:Renew or form two or three sided pipe duct casing ne 300mm girth and framing with 6mm plywood casing sides screwed with brass cups and screws to and including 38x50mm framing including plug and screw to walls, form access points as necessary and prepare for redecoration and remove waste and debris. |  |  |
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| GA130025 | DUCT:RENEW 12MM PLYWOOD CASING SIDE NE 300MM | LM | 26.02 |
|  | Duct:Renew pipe duct casing side with 12mm WBP plywood casing upto 300mm wide, screw to framing with brass cups and screws and decorate to match existing and remove waste and debris. |  |  |
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| GA130026 | DUCT:RENEW 12MM PLYWOOD SIDED CASING OVER 300MM | SM | 63.73 |
|  | Duct:Renew pipe duct casing with 12mm WBP plywood casing over 300mm wide, screw to framing with brass cups and screws and decorate to match existing and remove waste and debris. |  |  |
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|  | Boiler Cupboards |  |  |
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| GA741001 | BOILER CUPBOARD:CONSTRUCT | IT | 330.27 |
|  | Boiler Cupboard:Construct cupboard in accordance with the minimum clearances for installation and servicing as set out in the boiler manufacturers technical data sheet and guidance in BS 6798, comprising 50x75mm softwood framing plugged and screwed to walls, 32x100mm softwood door lining with 14x27mm stops, architraves and skirting to match existing, hang 686x1981mm ply flush door on one pair 100mm butt hinges complete with ironmongery, line with 12.5mm taper edged plasterboard scrim jointed, filled and sealed, make good to all disturbed surfaces and decorate to match existing. |  |  |
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|  | 3 STAR - ELECTRICAL SERVICES |  |  |
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|  | Electrical Work in Connection With Central Heating |  |  |
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|  | Immersion Heaters |  |  |
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| GA820003 | IMMERSION HEATER:RENEW 3KW ALLOY (TOP) | NO | 48.06 |
|  | Immersion Heater:Isolate supply, drain down, disconnect, clear away, renew top entry immersion with 3kW alloy-sheathed immersion heater to copper cylinder refill, test and vent system, refix, test and reset thermostat, make all necessary connections, reconnect electricity supply and undertake electrical tests and remove waste and debris. |  |  |
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| GA820007 | IMMERSION HEATER:RENEW NE 3KW ALLOY (BOTTOM) | NO | 68.00 |
|  | Immersion Heater:Isolate supply, drain down, disconnect, clear away, renew bottom entry immersion heater to copper cylinder with ne 3kW alloy-sheathed heater, refill test and vent system, refix, test reset thermostat, make all necessary connections, reconnect to electricity supply and undertake electrical tests and remove waste and debris. |  |  |
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| GA820009 | IMMERSION HEATER:RENEW CYLINDER THERMOSTAT | NO | 23.56 |
|  | Immersion Heater:Disconnect, clear away and renew any thermostat to immersion heater. |  |  |
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| GA820011 | IMMERSION HEATER:DISCONNECT | NO | 12.60 |
|  | Immersion Heater:Isolate and disconnect faulty immersion heater, fix temporary sealing box to exposed cable and leave safe. |  |  |
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| GA820013 | IMMERSION HEATER:REMOVE AND SEAL BOSS | IT | 23.40 |
|  | Immersion Heater:Isolate, disconnect and remove any defective immersion heater, drain down as necessary, seal immersion boss, disconnect, fix temporary sealing box to exposed cable and leave safe and remove waste and debris. |  |  |
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| GA820015 | IMMERSION HEATER:RECONNECT AND TEST | IT | 19.94 |
|  | Immersion Heater:Reconnect any immersion heater and undertake electrical test and remove waste and debris. |  |  |
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| GA820017 | IMMERSION HEATER:TEST AND RESET THERMOSTAT | IT | 10.26 |
|  | Immersion Heater:Test and reset as necessary any immersion heater thermostat. |  |  |
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| GA820019 | IMMERSION HEATER:RENEW CIRCUIT AND SWITCH | NO | 134.36 |
|  | Immersion Heater:Isolate supply, strip out, clear away and renew immersion heater circuit with cable run in mini trunking or rigid PVC conduit chased into wall etc., including fitting of 20 amp double pole isolator switch, 20 amp double pole indicator switch and reconnection of existing heater flex, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris. |  |  |
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| GA820021 | IMMERSION HEATER:RENEW FLEX CONNECTION | NO | 18.98 |
|  | Immersion Heater:Isolate supply, strip out, clear away and renew 1.00m length of 2.5mm 3 core butyl rubber flex to immersion heater and make all necessary connections to 20 amp double pole switch and immersion heater, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris. |  |  |
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| GA820023 | IMMERSION HEATER:RENEW 20A DP/TP INDICATOR SWITCH | NO | 32.50 |
|  | Immersion Heater:Isolate supply, disconnect, clear away and renew 20 amp moulded plastic double or triple pole switch with neon indicator and moulded plastic mounting box, including plugging to walls as necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris. |  |  |
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| GA820025 | IMMERSION HEATER:RENEW BOOSTER SWITCH | NO | 21.11 |
|  | Immersion Heater:Isolate supply, disconnect, clear away and renew or supply and install immersion booster switch and moulded plastic mounting box, including plugging to walls as necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good on completion and remove waste and debris. |  |  |
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|  | Ventilation |  |  |
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|  | Fans - Ventilating - Renewals |  |  |
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| GA840001 | FAN:RENEW MINIMUM 60LTR PER SECOND | NO | 122.45 |
|  | Fan:Isolate supply, disconnect, clear away and renew window/wall mounted plastic cased fan, single speed motor class 1, earthed, integral back draught shutter with trickle ventilation control facility, cord operated, plastic pipe duct extension, external wall grille, fan capable of handling min 60 litre/second and trickle ventilator with total area of 4000mm2, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all finishes and remove waste and debris. |  |  |
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| GA840003 | FAN:RENEW BUILT IN WALL FAN | NO | 130.96 |
|  | Fan:Isolate supply, disconnect, clear away and renew built in wall fan, plastic cased, single speed motor class 1, earthed, integral back draught shutter with trickle ventilation control facility, electrically operated, external wall grille, inner grille size 289x273mm fan capable of handling min 60 litre/second and trickle vent with total area of 4000mm2, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all finishes and remove waste and debris. |  |  |
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| GA840005 | FAN:RENEW 2 SPEED WALL OR DUCT FAN | NO | 274.27 |
|  | Fan:Isolate supply, disconnect, clear away and renew with plastic cased through-wall or ducted fan with two speed motor class 2, double insulated, air operated automatic back draught shutter with fan capable of handling 76 litre/second at high speed and 38 litre/second at low speed, provide wall grille if necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all finishes and remove waste and debris. |  |  |
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| GA840007 | FAN:RENEW SINGLE SPEED WALL OR DUCT FAN | NO | 207.90 |
|  | Fan:Isolate supply, disconnect, clear away and renew with plastic cased through-wall or ducted fan with single speed motor class 2, double insulated complete with integral back draught automatic shutter, fan capable of handling min 26 litre/second, provide wall grille if necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all finishes and remove waste and debris. |  |  |
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| GA840009 | FAN:RENEW IN LINE DUCT FAN | NO | 127.19 |
|  | Fan:Isolate supply, disconnect, clear away and renew built in, in line duct fan comprising single speed motor class 1 earthed, fan capable of handling minimum 60 litre/second, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all finishes and remove waste and debris. |  |  |
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| GA840011 | FAN:RENEW CEILING OR DUCT FAN | NO | 107.26 |
|  | Fan:Isolate supply, disconnect, clear away and renew ceiling or ceiling duct fan complete with single speed motor class 1, earthed, integral air operated back draught shutter with fan capable of handling ne 81 litre/second, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all finishes and remove waste and debris. |  |  |
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| GA840013 | FAN:RENEW FIRE DAMP CEILING OR DUCT FAN | NO | 193.83 |
|  | Fan:Isolate supply, disconnect, clear away and renew ceiling or ceiling duct fan complete with opposed blade fire dampers, single speed motor class 1, earthed, back draught shutter with fan capable of handling ne 81 litre/second, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all finishes and remove waste and debris. |  |  |
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| GA840015 | FAN:RENEW TOILET OR BATHROOM FAN | NO | 105.21 |
|  | Fan:Isolate supply, disconnect, clear away and renew toilet or bathroom fan complete with single speed motor class 2, double insulated, integral timer, back draught shutter if required with fan capable of handling 25 litre/second, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all finishes and remove waste and debris. |  |  |
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|  | Fans - Ventilating - Installation |  |  |
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| GA840031 | FAN:INSTALL WALL FAN | NO | 139.51 |
|  | Fan:Install 150mm wall mounted extractor fan with humidistat, install electrical circuit with fused spur outlet and external shutter, connect, test and adjust settings, including cutting out through wall provision of sleeve and terminal, undertake electrical tests and making good wall and finishes and remove waste and debris. |  |  |
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| GA840033 | FAN:INSTALL WINDOW FAN | IT | 178.81 |
|  | Fan:Install new window extractor fan, including 150mm diameter fan, power circuit, fused spur box, flex and grille, connect up, make good finishes, test on completion, and remove waste and debris. |  |  |
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| GA841017 | FAN:INSTALL LOW VOLTAGE TRANSFORMER TYPE | NO | 213.71 |
|  | Fan:Install plastic cased through-wall or ducted low voltage transformer condensation control fan, class 2 double insulated, back draught shutter, install electrical circuit with fused spur outlet and external shutter, connect, test and adjust settings including cutting out through wall, provision of sleeve and terminal, making good wall, provide wall grille if necessary, remake all necessary connections, undertake electrical tests and make good all finishes and remove waste and debris. |  |  |
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| GA841019 | FAN:INSTALL 2 SPEED CONDENSATION CONTROL | NO | 246.63 |
|  | Fan:Install plastic cased through-wall or ducted condensation control fan with 2 speed motor, class 2 double insulated, back draught shutter with fan capable of handling 61 litre/second at high speed and 41 litre/second at low speed, install electrical circuit with fused spur outlet and external shutter, connect, test and adjust settings including cutting out through wall provision of sleeve and terminal, making good wall, provide wall grille if necessary, remake all necessary connections, undertake electrical tests and make good all finishes and remove waste and debris. |  |  |
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|  | Fans - Condensation Control - Renewals |  |  |
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| GA841001 | FAN:RENEW 2 SPEED CONDENSATION CONTROL | NO | 180.18 |
|  | Fan:Isolate supply, disconnect, clear away and renew with plastic cased through-wall or ducted condensation control fan with 2 speed motor, class 2 double insulated, back draught shutter with fan capable of handling 61 litre/second at high speed and 41 litre/second at low speed, provide wall grille if necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all finishes and remove waste and debris. |  |  |
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| GA841003 | FAN:RENEW VARIABLE SPEED CONDENSATION CONTROL | NO | 200.85 |
|  | Fan:Isolate supply, disconnect, clear away and renew with plastic cased through-wall or ducted condensation control fan with variable speed motor class 2 double insulated, back draught shutter, capable of handling 14-22 litre/second at variable speed, 26 litre/second manual boost, provide wall grille necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all finishes and remove waste and debris. |  |  |
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| GA841005 | FAN:RENEW VARIABLE SPEED TIMER | NO | 200.85 |
|  | Fan:Isolate supply, disconnect, clear away and renew with plastic cased through-wall or ducted condensation control fan with variable speed motor and timer, class 2 double insulated, back draught shutter, fan capable of handling 14-22 litre/second at variable speed, 26 litre/second manual boost, provide wall grille if necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all finishes and remove waste and debris. |  |  |
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| GA841015 | FAN:RENEW WITH LOW VOLTAGE TRANSFORMER TYPE | NO | 180.36 |
|  | Fan:Isolate supply, disconnect, clear away and renew with plastic cased through-wall or ducted low voltage transformer condensation control fan, class 2 double insulated, back draught shutter, provide wall grille if necessary, remake all necessary connections, reconnect electricity supply, undertake electrical tests and make good all finishes and remove waste and debris. |  |  |
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| GA841021 | FAN:RENEW CIRCUIT AND OUTLET | NO | 93.17 |
|  | Fan:Isolate supply, strip out, clear away and renew fan spur with cable run in mini trunking or rigid PVC conduit chased into wall etc., including fitting of 20 amp fused spur oulet and reconnection of existing fan flex, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris. |  |  |
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|  | Fans - Repairs |  |  |
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| GA841007 | FAN:OVERHAUL DOMESTIC EXTRACT | NO | 21.93 |
|  | Fan:Overhaul any kind of domestic extractor fan, dismantle and reassemble, clean and oil, test and leave in working order and remove waste and debris. |  |  |
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| GA841059 | FAN:RENEW ANY MOTOR | NO | 153.77 |
|  | Fan:Renew any motor to extractor fan ne 150mm, test on completion, and remove waste and debris. |  |  |
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| GA841061 | FAN:RENEW ANY CONTROLLER | NO | 93.64 |
|  | Fan:Renew any fan controller unit, make connections and test on completion, and remove waste and debris. |  |  |
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| GA841063 | FAN:OVERHAUL MOTOR UNIT | NO | 145.21 |
|  | Fan:Overhaul 10 HP fan motor unit including isolate supply, strip down, overhaul, reassemble and test on completion, and remove waste and debris. |  |  |
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|  | Power Circuits |  |  |
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|  | Conduit - PVC |  |  |
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| GA850503 | CONDUIT:INSTALL NE 25MM PVC MAKE GOOD | LM | 5.53 |
|  | Conduit:Supply and fix ne 25mm round heavy gauge rigid PVC conduit including all necessary fitting, clipping with saddles at 1200mm centres to any surfaces, and make good on completion and remove waste and debris. |  |  |
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|  | Conduit - Galvanised Steel |  |  |
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| GA851003 | CONDUIT:INSTALL NE 25MM STEEL MAKE GOOD | LM | 8.01 |
|  | Conduit:Supply and fix ne 25mm diameter heavy gauge galvanised steel conduit including all necessary fittings and fixing with galvanised steel spacer saddles at 1200mm centres to any surface, make good on completion and remove waste and debris. |  |  |
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|  | Cable - Drawn In Conduits |  |  |
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| GA851503 | CABLE:DRAW UPTO 6MM SINGLE CABLE | LM | 2.45 |
|  | Cable:Supply and draw upto 6.00mm2 PVC single cable wire through new conduit or existing conduit or trunking, make all necessary connections, and make good on completion and remove waste and debris. |  |  |
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| GA851513 | CABLE:DRAW 1.5MM2 OR 2.5MM2 PVC FLAT T AND E | LM | 2.91 |
|  | Cable:Supply and draw 1.50mm2 or 2.50mm2 PVC flat T and E cable through new conduit or existing conduit or trunking, make all necessary connections, and make good on completion and remove waste and debris. |  |  |
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|  | Cable - Clipped To Backgrounds |  |  |
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| GA852003 | CABLE:INSTALL 1.5MM OR 2.5MM SINGLE CABLE | LM | 2.71 |
|  | Cable:Supply and fix 1.50mm2 or 2.50mm2 PVC single cable wire clipped to wall or soffits, laid in floor or roof space, make all necessary connections and make good on completion and remove waste and debris. |  |  |
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| GA852013 | CABLE:INSTALL 1.5MM2 OR 2.5MM2 T AND E | LM | 3.62 |
|  | Cable:Supply and fix 1.50mm2 or 2.50mm2 PVC flat T and E cable clipped to wall or soffits, laid in floor or roof space, make all necessary connections, and make good on completion and remove waste and debris. |  |  |
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|  | Cable and Conduit Chased into Background |  |  |
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| GA852509 | CABLE:FIX 1.5MM OR 2.5MM T AND E AND CONDUIT | LM | 15.86 |
|  | Cable:Supply and fix 1.50mm2 or 2.50mm2 PVC flat T and E cable drawn in and including rigid PVC conduit chased into plastered surface, make good plaster, make all necessary connections and make good on completion and remove waste and debris. |  |  |
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|  | Cable and Mini-Trunking |  |  |
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| GA853009 | CABLE:FIX 1.5MM OR 2.5MM T AND E AND MINI-TRUNKING | LM | 10.66 |
|  | Cable:Supply and fix 1.50mm2 or 2.50mm2 PVC flat T and E cable drawn in and including rigid PVC mini-trunking, make all connections, and make good on completion, and remove waste and debris. |  |  |
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|  | Final Circuits |  |  |
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|  | Final Circuits - Power |  |  |
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| GA855017 | POWER:RENEW BOILER OUTLET GROUND NE 10M | NO | 76.92 |
|  | Power:Isolate supply, strip out, clear away and renew 13 amp fused switched spur outlet to ground floor, connect to existing ring main, with cable run in mini trunking or rigid PVC conduit chased into wall etc., ne 10.00m, make all necessary connections, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris. |  |  |
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| GA855019 | POWER:NEW BOILER OUTLET GROUND NE 10M | NO | 88.28 |
|  | Power:Isolate supply, provide new 13 amp fused switch spur boiler outlet to ground floor, connect to existing ring main with cable run in mini-trunking or rigid PVC conduit chased into wall ne 10.00m, all builders work in connection etc., make all necessary connections, reconnect electricity supply, undertake electrical tests, provide certificate, make good on completion and remove waste and debris. |  |  |
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|  | Detectors etc |  |  |
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|  | Smoke Detectors |  |  |
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| GA872103 | SMOKE DETECTOR:INSTALL BATTERY OPERATED TYPE | NO | 22.80 |
|  | Smoke Detector:Supply and install battery operated smoke detector including test, make good and leave in working order and remove waste and debris. |  |  |
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| GA872108 | SMOKE DETECTOR:INSTALL MAINS OPTICAL TYPE | NO | 65.52 |
|  | Smoke Detector:Isolate, supply and install mains operated optical smoke detector with rechargeable DC battery or condensor back up self contained type to BS 5446 kitemark certified with hush button including make all necessary connections to supply including junction box, reconnect, test and make good on completion and remove waste and debris. |  |  |
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| GA872110 | SMOKE DETECTOR:INSTALL MAINS IONISATION TYPE | NO | 59.98 |
|  | Smoke Detector:Isolate, supply and install mains operated ionisation smoke detector with rechargeable DC battery or condensor back up self contained to BS 5446 kitemark certified with hush button including make all necessary connections to supply including junction box, reconnect test and make good on completion and remove waste and debris. |  |  |
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| GA872115 | SMOKE DETECTORS:INSTALL OPTICAL IONISATION SYSTEM | IT | 105.96 |
|  | Smoke Detectors:Isolate, supply and install 2 mains operated smoke detectors with rechargeable DC battery or condensor back up on two separate floors in a single house or maisonette, one ionisation and one optical smoke detector self contained type to BS 5446 kitemark certified with hush button, make all necessary connections to supply including junction box and interlink the two detectors including mini trunking, make all necessary connections to supply and to any OAP Alarm /Warden Call system, reconnect, test and make good on completion and remove waste and debris. |  |  |
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| GA872117 | SMOKE DETECTOR:INSTALL ADDITIONAL DETECTOR | NO | 56.26 |
|  | Smoke Detector:Extra to supply and install 2 mains operated smoke detectors for additional interlinked ionisation smoke detector with rechargeable DC battery or condensor backup self contained type to BS 5446 certified with hush button on additional floors, including make all necessary connections to supply including junction box and interlink the three detectors including mini trunking, reconnect, test and make good on completion and remove waste and debris. |  |  |
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| GA872120 | SMOKE DETECTOR:RENEW WITH OPTICAL TYPE | NO | 82.61 |
|  | Smoke Detector:Renew existing with mains operated optical smoke detector with rechargeable DC battery or condensor back up self contained type to BS 5446 kitemark certified with hush button, including backplate and all necessary connections to existing wiring, test and make good on completion, where interlinked detectors are replaced new detectors must be compatible with existing and remove waste and debris. |  |  |
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| GA872123 | SMOKE DETECTOR:RENEW WITH IONISATION TYPE | NO | 77.07 |
|  | Smoke Detector:Renew existing with mains operated ionisation smoke detector with rechargeable DC battery or condensor back up self contained type to BS 5446 kitemark certified with hush button including backplate and all necessary connections to existing wiring, test and make good on completion, where interlinked detectors are replaced new detectors must be compatible with existing and remove waste and debris. |  |  |
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| GA872125 | SMOKE DETECTOR:SERVICE AND OVERHAUL HARD WIRE | NO | 17.87 |
|  | Smoke Detector:Undertake annual service and overhaul any type of hard wired smoke detector, switch power off, vacuum through vents, switch power on, test, all work to be carried in strict conformity to the manufacturers technical data sheet, renew battery as necessary and leave in working order and remove waste and debris (rate per dwelling). |  |  |
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| GA872127 | SMOKE DETECTOR:SERVICE AND OVERHAUL BATTERY | NO | 17.87 |
|  | Smoke Detector:Undertake annual service and overhaul any type of battery operated smoke detector, vacuum through vents, test, all work to be carried in strict conformity to the manufacturers technical data sheet, renew battery as necessary and leave in working order and remove waste and debris (rate per dwelling). |  |  |
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| GA872031 | SMOKE DETECTOR:INSTALL WIRELESS OPTICAL TYPE | NO | 76.63 |
|  | Smoke Detector:Install wireless optical smoke detector with built in test/hush button, large optical chamber sensor, radio transmitter and receiver, built in auto test alarm, 9v battery, low battery warning to BS EN 14604:2005, indicators etc., test and make good on completion and remove waste and debris. |  |  |
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| GA872033 | SMOKE DETECTOR:INSTALL WIRELESS IONISATION TYPE | NO | 65.42 |
|  | Smoke Detector:Install wireless ionisation smoke detector with built in test button, dual ionisation chamber sensor, radio transmitter and receiver, built in auto test alarm, 9v battery, low battery warning to BS EN 14604:2005, indicators etc., test and make good on completion and remove waste and debris. |  |  |
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| GA872035 | SMOKE DETECTORS:INSTALL WIRELESS SYSTEM | IT | 136.33 |
|  | Smoke Detectors:Install one wireless optical and one ionisation smoke detector system, detectors with built in test buttons, radio transmitters and receivers, built in auto test alarms, 9v batteries, low battery warning, both detectors to BS EN 14604:2005, indicators etc., test and make good on completion and remove waste and debris. |  |  |
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| GA872037 | SMOKE DETECTOR:INSTALL ADDITIONAL WIRELESS | NO | 124.94 |
|  | Smoke Detector:Extra to supply and install two wireless smoke detectors for additional wireless ionisation detectors to match, detector to BS EN 14604:2005, test and make good on completion and remove waste and debris. |  |  |
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| GA872039 | SMOKE DETECTOR:RENEW WITH WIRELESS OPTICAL | NO | 76.63 |
|  | Smoke Detector:Renew existing with wireless optical smoke detector with built in test/hush button, large optical chamber sensor, radio transmitter and receiver, built in auto test alarm, 9v battery, low battery warning, to BS EN 14604:2005 indicators, disconnect, remove detector, wiring and trunking as necessary and make good ceiling finishes, test and make good on completion and remove waste and debris. |  |  |
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| GA872041 | SMOKE DETECTOR:RENEW WITH WIRELESS IONISATION | NO | 65.42 |
|  | Smoke Detector:Renew existing with wireless ionisation smoke detector with built in test buttons, radio transmitter and receiver, built in auto test alarm, 9v battery, low battery warning, to BS EN 14604:2005 indicators, disconnect, remove detector, wiring and trunking as necessary and make good ceiling finishes, test and make good on completion and remove waste and debris. |  |  |
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|  | Heat Detectors |  |  |
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| GA872151 | HEAT DETECTOR:INSTALL | NO | 92.15 |
|  | Heat Detector:Isolate, supply and install mains operated rate of rise or fixed temperature heat detector including make all necessary connections to supply including junction box, reconnect, test and make good on completion and remove waste and debris. |  |  |
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| GA872153 | HEAT DETECTOR:INSTALL WIRELESS | NO | 78.97 |
|  | Heat Detector:Install wireless heat detector, fixed temperature fast response thermistor type sensor, range 58oC +/- 4oC, built in test button, radio transmitter and receiver, built in auto self test, 9v battery, low battery warning to BS EN 14604:2005, indicator, test and make good on completion, remove waste and debris. |  |  |
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|  | Carbon Monoxide Detectors |  |  |
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| GA872251 | CARBON MONOXIDE DETECTOR:INSTALL MAINS OPERATED | NO | 110.71 |
|  | Carbon Monoxide Detector:Isolate, supply and install mains operated carbon monoxide detector including make all necessary connections to supply and make good on completion and remove waste and debris. |  |  |
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| GA872253 | CARBON MONOXIDE DETECTOR:SERVICE OVERHAUL WIRED | NO | 17.87 |
|  | Carbon Monoxide Detector:Undertake annual service and overhaul any type of hard wired carbon monoxide detector, switch power off, vacuum through vents, switch power on, test, all work to be carried in strict conformity to the manufacturers technical data sheet, renew battery as necessary and leave in working order and remove waste and debris (rate per dwelling). |  |  |
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| GA872255 | CARBON MONOXIDE DETECTOR:INSTALL BATTERY TYPE | NO | 41.21 |
|  | Carbon Monoxide Detector:Supply and install battery operated carbon monoxide detector to BS7860 AICO E1205A or equal and approved including fix to structure in accordance with the manufacturers technical data sheet, test and make good on completion and remove waste and debris. |  |  |
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| GA872257 | CARBON MONOXIDE DETECTOR:INSTALL WIRELESS | NO | 76.51 |
|  | Carbon Monoxide Detector:Install wireless carbon monoxide detector, with sealed lithium battery, electrochemical sensor, test/hush button, end of life indicator, power, alarm and fault indicators, interconnectivity, to BS EN 50291:2010, test and make good on completion, remove waste and debris. |  |  |
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|  | Gas Detectors |  |  |
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| GA872301 | GAS DETECTOR:INSTALL | NO | 176.26 |
|  | Gas Detector:Isolate, supply and install mains operated gas detector including make all necessary connections to supply including junction box, reconnect, test and make good on completion and remove waste and debris. |  |  |
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| GA872303 | GAS DETECTOR:INSTALL WIRELESS | NO | 113.05 |
|  | Gas Detector:Install wireless natural gas detector complete with self cleaning sensor, self test button, mute button, internal buzzer, internal battery, test and make good on completion and remove waste and debris. |  |  |
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|  | Electrical Sundry Works |  |  |
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|  | Temporary Facilities |  |  |
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| GA891009 | WATER HEATER:SUPPLY TEMPORARY [RATE PER WEEK] | WK | 47.63 |
|  | Heater:Supply, maintain and remove on completion a temporary electric water heater for a period of time specified by the Client Representative (per week). |  |  |
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| GA891013 | BABY BELLING COOKER:SUPPLY TEMPORARY | WK | 24.16 |
|  | Baby Belling Cooker:Supply, maintain and remove on completion a temporary electric baby belling cooker for a period of time specified by the Client Representative, including periodic emptying (per week). |  |  |
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|  | Earthing - Central Heating Equipment |  |  |
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| GA892019 | EARTH:RENEW MAIN EQUIPOTENTIAL BONDING | IT | 25.53 |
|  | Earth:Disconnect, strip out, clear away and renew earthing cable of suitable size, clamps and accessories from main switch gear and consumer units to incoming water, gas or electric supply and remove waste and debris. (per item). |  |  |
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| GA892107 | EARTH:SUPPLEMENTARY EQUIPOTENTIAL BONDING ANY ITEM | IT | 14.23 |
|  | Earth:Supplemental equipotential bonding to any isolated metal item or pipe to the nearest earth point in accordance with current regulations with cable, clips and tags and remove waste and debris. |  |  |
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| GA892109 | EARTH:INSTALL 16MM CABLE AND EARTH BLOCK | LM | 8.48 |
|  | Earth:Install 16mm PVC insulated single core earthing cable, connect to Electricity Companies earth point, terminate with and including earth block multi-connector and remove waste and debris. |  |  |
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| GA892111 | EARTH:RECONNECT EARTH BOND | IT | 6.91 |
|  | Earth:Reconnect loose or detached earth bond, renew any missing components or earth tags to effect bond in accordance with current regulations. |  |  |
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|  | 3 STAR - MAINTENANCE OF MICROGENERATION |  |  |
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|  | Heat Pumps and Biomass Appliances |  |  |
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|  | Air Source Heat Pump - Breakdown Callout |  |  |
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| GA801103 | AIR SOURCE HEAT PUMPS:QUARTERLY INSPECTION | IT | 62.08 |
|  | Air Source Heat Pump:Undertake quarterly inspection of air source heat pump unit, clean surfaces of unit, unit, clean filters, test and leave in full working order. |  |  |
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| GA801201 | AIR SOURCE HEAT PUMPS:CALLOUT - NO PARTS REQUIRED | IT | 57.25 |
|  | Air Source Heat Pump:Attend to breakdown callout, inspect unit for visible damage, check operation of unit and inverter, test and leave in full working order. |  |  |
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| GA801203 | AIR SOURCE HEAT PUMPS:CALLOUT-PARTS NE £10.00 | IT | 69.33 |
|  | Air Source Heat Pump:Attend to breakdown callout, inspect unit for visible damage, check operation of unit and inverter, undertake minor renewals or repairs to remedy fault [material parts allowance £10.00] test, leave in full working order and report to Client Representative and remove waste and debris (can only be claimed if instructed by Client Representative). |  |  |
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| GA801205 | AIR SOURCE HEAT PUMPS:CALLOUT-PARTS NE £50.00 | IT | 117.63 |
|  | Air Source Heat Pump:Attend to breakdown callout, inspect unit for visible damage, check operation of unit and inverter, undertake minor renewals or repairs to remedy fault [material parts allowance £50.00] test, leave in full working order and report to Client Representative and remove waste and debris (can only be claimed if instructed by Client Representative). |  |  |
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| GA801207 | AIR SOURCE HEAT PUMPS:CALLOUT-PARTS NE £150.00 | IT | 238.38 |
|  | Air Source Heat Pump:Attend to breakdown callout, inspect unit for visible damage, check operation of unit and inverter, undertake minor renewals or repairs to remedy fault [material parts allowance £150.00] test, leave in full working order and report to Client representative and remove waste and debris (can only be claimed if instructed by Client Representative). |  |  |
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|  | Air Source Heat Pump - Inverter Renewal |  |  |
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| GA801301 | AIR SOURCE HEAT PUMPS:RENEW INVERTER | IT | 513.82 |
|  | Air Source Heat Pump:Renew inverter, disconnect existing, install new inverter [PC Sum for supply and delivery of inverter £350.00 excluding VAT], inspect unit for visible damage, check operation of unit and inverter, test, leave in full working order and remove waste and debris. |  |  |
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|  | Ground Source Heat Pump - Breakdown Callout |  |  |
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| GA801401 | GROUND SOURCE HEAT PUMPS:CALLOUT-NO PARTS REQUIRED | IT | 57.25 |
|  | Ground Source Heat Pump:Attend to breakdown callout, inspect unit for visible damage, check operation of unit and inverter, test and leave in full working order. |  |  |
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| GA801403 | GROUND SOURCE HEAT PUMPS:CALLOUT-PARTS NE £50.00 | IT | 117.63 |
|  | Ground Source Heat Pump:Attend to breakdown callout, inspect unit for visible damage, check operation of unit and inverter, undertake minor renewals or repairs to remedy fault [material parts allowance £50.00] test, leave in full working order and report to Client representative and remove waste and debris (can only be claimed if instructed by Client Representative). |  |  |
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|  | Ground Source Heat Pump - Inverter Renewal |  |  |
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| GA801501 | GROUND SOURCE HEAT PUMPS:RENEW INVERTER | IT | 513.82 |
|  | Ground Source Heat Pump:Renew inverter, disconnect existing, install new inverter [PC Sum for supply and delivery of inverter £350.00 excluding VAT], inspect unit for visible damage, check operation of unit and inverter, test, leave in full working order and remove waste and debris. |  |  |
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|  | Biomass Appliances - Breakdowns |  |  |
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| GA780201 | BIOMASS BOILER:BREAKDOWN NO PARTS | IT | 102.66 |
|  | Biomass Boiler:Attend to breakdown, test operation of boiler, clean all specified parts, check operation of flue draught stabiliser and moveable parts, de-clinking mechanism, clean any secondary air ducts, check fuel regulator blades, check operation of thermostat, clean any fan, and adjust air regulator, check correct setting and operation of any air control mechanism, check fans and reset to manufacturer's instructions, make good, test and remove waste and debris. |  |  |
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| GA780203 | BIOMASS BOILER:BREAKDOWN PARTS NE £10.00 | IT | 114.74 |
|  | Biomass Boiler:Attend to breakdown, test operation of boiler, clean all specified parts, check operation of flue draught stabilise and moveable parts, de-clinking mechanism, clean any secondary air ducts, undertake minor renewals or repairs to remedy fault (material cost allowance £10.00) check fuel regulator blades, check operation of thermostat, clean any fan, and adjust air regulator, check correct setting and operation of any air control mechanism, check fans and reset to manufacturer's instructions, make good, test, leave in full working order and report to Client Representative and remove waste and debris (can only be claimed if instructed by Client Representative). |  |  |
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| GA780205 | BIOMASS BOILER:BREAKDOWN PARTS NE £50.00 | IT | 163.04 |
|  | Biomass Boiler:Attend to breakdown, test operation of boiler, clean all specified parts, check operation of flue draught stabilise and moveable parts, de-clinking mechanism, clean any secondary air ducts, undertake minor renewals or repairs to remedy fault (material cost allowance £50.00) check fuel regulator blades, check operation of thermostat, clean any fan, and adjust air regulator, check correct setting and operation of any air control mechanism, check fans and reset to manufacturer's instructions, make good, test, leave in full working order and report to Client Representative and remove waste and debris (can only be claimed if instructed by Client Representative). |  |  |
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| GA780207 | BIOMASS BOILER:BREAKDOWN PARTS NE £100.00 | IT | 223.42 |
|  | Biomass Boiler:Attend to breakdown, test operation of boiler, clean all specified parts, check operation of flue draught stabilise and moveable parts, de-clinking mechanism, clean any secondary air ducts, undertake minor renewals or repairs to remedy fault (material cost allowance £100.00) check fuel regulator blades, check operation of thermostat, clean any fan, and adjust air regulator, check correct setting and operation of any air control mechanism, check fans and reset to manufacturer's instructions, make good, test, leave in full working order and report to Client Representative and remove waste and debris (can only be claimed if instructed by Client Representative). |  |  |
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|  | Underfloor Heating |  |  |
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|  | Underfloor Heating - Investigate and Remedy Leaks |  |  |
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| GA780301 | UNDERFLOOR HEATING:INVESTIGATE AND REMEDY LEAKS | IT | 190.68 |
|  | Underfloor Heating:Investigate leak, take up floor covering and floor boarding as appropriate, set aside underfloor insulation, ascertain source of leak, isolate supply, drain down, remove leaking/defective length of underfloor heating pipe, prepare existing pipework and renew length of pipe including all necessary bends, connectors, fittings, reinstate supply, refill including corrosion inhibitor, test, reinstate insulation, floor boarding and floor covering, test again on completion and remove waste and debris. |  |  |
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|  | Underfloor Heating - Renew Manifold |  |  |
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| GA780401 | UNDERFLOOR HEATING:RENEW MANIFOLD 2 LOOP SYSTEM | IT | 291.02 |
|  | Underfloor Heating:Renew manifold and control set for a mimimum 2 loop underfloor heating system including isolate supplies, drain down and disconnect pipework, remove defective manifold and install new manifold in accordance with the manufacturers technical data sheet, adjust supply and flow and return pipework and connect to supplies, test and remove waste and debris, system to be installed in accordance with manufacturers technical data sheet and left in full working order. |  |  |
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| GA780403 | UNDERFLOOR HEATING:RENEW MANIFOLD 3 LOOP SYSTEM | IT | 337.83 |
|  | Underfloor Heating:Renew manifold and control set for a 3 loop underfloor heating system including isolate supplies, drain down and disconnect pipework, remove defective manifold and install new manifold in accordance with the manufacturers technical data sheet, adjust supply and flow and return pipework and connect to supplies, test and remove waste and debris, system to be installed in accordance with manufacturers technical data sheet and left in full working order. |  |  |
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| GA780405 | UNDERFLOOR HEATING:RENEW MANIFOLD 4 LOOP SYSTEM | IT | 384.39 |
|  | Underfloor Heating:Renew manifold and control set for a 4 loop underfloor heating system including isolate supplies, drain down and disconnect pipework, remove defective manifold and install new manifold in accordance with the manufacturers technical data sheet, adjust supply and flow and return pipework and connect to supplies, test and remove waste and debris, system to be installed in accordance with manufacturers technical data sheet and left in full working order. |  |  |
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|  | Low Build Height Underfloor Heating |  |  |
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| GA780501 | UNDERFLOOR HTG:INSTALL WOOD LOW BUILD HT HYDRONIC | SM | 83.28 |
|  | Underfloor Heating:Supply and install 13mm thick wood panel low build height 'underfloor heating' system with 12x2.0mm cross-linked polyethylene (pex) pipe and oxygen diffuser barrier, over any existing timber or concrete floors; including remove existing finishes and clear and level floors, isolate supplies, drain down and remove any existing radiators and pipework, adjust supply and flow and return pipework and connect to supply manifold, provide new thermostatic room stats, refill including corrosion inhibitor and test, and ease and adjust any affected doors and make good all finishes and remove waste and debris, system to be installed in accordance with manufacturers technical data sheet and left in full working order. |  |  |
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| GA780503 | UNDERFLOOR HTG:INSTALL POLY LOW BUILD HT HYDRONIC | SM | 79.56 |
|  | Underfloor Heating:Supply and install 15mm thick polystyrene panel low build height 'underfloor heating' system with 12x2.0mm cross-linked polyethylene (pex) pipe and oxygen diffuser barrier, over any existing timber or concrete floors; including remove existing finishes and clear and level floors, isolate supplies, drain down and remove any existing radiators and pipework, adjust supply and flow and return pipework and connect to supply mainfold, provide new thermostatic room stats, refill including corrosion inhibitor and test, and ease and adjust any affected doors and make good all finishes and remove waste and debris, system to be installed in accordance with manufacturers technical data sheet and left in full working order. |  |  |
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| GA780601 | UNDERFLOOR HTG:LIFT FLOOR AND LAY HYDRONIC | SM | 107.67 |
|  | Underfloor Heating:Remove existing floor boarding and Install 'underfloor heating' system with grooved heat emmision plate and 15x2.0mm cross-linked polyethylene (pex) pipe and oxygen diffuser barrier; including remove existing finishes, boarding and clear floor void, any required support battens, isolate supplies, drain down and remove any existing radiators and pipework, adjust supply and flow and return pipework and connect to supplies, provide new thermostatic room stats, refill including corrosion inhibitor and test, and remove waste and debris, system to be installed in accordance with manufacturers instructions and left in full working order [associated floor insulation and floor boarding items to be claimed against items RE080201 to RE081001 and RE1310001 to RE131205]. |  |  |
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| GA780701 | UNDERFLOOR HTG:INSTALL MANIFOLD ETC FOR 2 LOOP SYS | NO | 243.31 |
|  | Underfloor Heating:Supply and install new manifold and control set for a mimimum 2 loop underfloor heating system including isolate supplies, drain down and remove any existing pipework, adjust supply and flow and return pipework and connect to supplies, refill including corrosion inhibitor and test, and remove waste and debris, system to be installed in accordance with manufacturers technical data sheet and left in full working order. |  |  |
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| GA780703 | UNDERFLOOR HTG:ADD FOR EACH ADDITIONAL LOOP TO SYS | NO | 109.32 |
|  | Underfloor Heating:New manifold and control set - ADD for each additional loop to underfloor heating system. |  |  |
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|  | Solar Hot Water |  |  |
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|  | Solar Hot Water Panel or Tube System - Inspections |  |  |
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| GA801701 | SOLAR HOT WATER PANELS ON ROOF:ANNUAL INSPECTION | IT | 45.41 |
|  | Solar Hot Water Panels:Annual inspection and test panel (each panel ne 2.00sm) to solar hot water installation in accordance with manufactures instructions and recommendations, including the cleaning of panels with iodised water, check operation of solar hydraulic pump and solar controller, check installation pipework for leaks and damage, check operation and settings controls including any adjustments, cutting off overhanging branches on non TPO trees and remove waste and debris. (per panel). |  |  |
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| GA801703 | SOLAR HOT WATER TUBES ON ROOF:INSPECTION 20 TUBES | IT | 47.83 |
|  | Solar Hot Water Tubes:Annual inspection and test 20 tube solar hot water evacuated tube collector installation in accordance with manufactures instructions and recommendations, including the cleaning of tubes with iodised water, check operation of solar hydraulic pump and solar controller, check installation pipework for leaks and damage, check operation and settings controls including any adjustments, cutting off overhanging branches on non TPO trees and remove waste and debris. (per panel). |  |  |
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| GA801705 | SOLAR HOT WATER TUBES ON ROOF:INSPECTION 30 TUBES | IT | 55.40 |
|  | Solar Hot Water Tubes:Annual inspection and test 30 tube solar hot water evacuated tube collector installation in accordance with manufactures instructions and recommendations, including the cleaning of tubes with iodised water, check operation of solar hydraulic pump and solar controller, check installation pipework for leaks and damage, check operation and settings controls including any adjustments, cutting off overhanging branches on non TPO trees and remove waste and debris. (per panel). |  |  |
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|  | Solar Hot Water Panel or Tube System - Overhauls |  |  |
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| GA801801 | SOLAR HOT WATER PANEL:OVERHAUL PANEL | IT | 39.37 |
|  | Solar Hot Water Panels:Overhaul panel (each panel ne 2.00sm) to solar hot water installation including the cleaning of panels with iodised water, check operation of solar hydraulic pump and solar controller, check operation and settings controls including any adjustments. (per panel). |  |  |
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| GA801803 | SOLAR HOT WATER TUBES ON ROOF:OVERHAUL 20 TUBES | IT | 40.58 |
|  | Solar Hot Water Tubes:Overhaul 20 tube solar hot water evacuated tube collector installation including the cleaning of tubes with iodised water, check operation of solar hydraulic pump and solar controller, check operation and settings controls including any adjustments. (per panel). |  |  |
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| GA801805 | SOLAR HOT WATER TUBES ON ROOF:OVERHAUL 30 TUBES | IT | 48.15 |
|  | Solar Hot Water Tubes:Overhaul 30 tube solar hot water evacuated tube collector installation including the cleaning of tubes with iodised water, check operation of solar hydraulic pump and solar controller, check operation and settings controls including any adjustments. (per panel). |  |  |
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|  | Solar Hot Water - Periodic Cleaning |  |  |
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| GA801901 | SOLAR HOT WATER PANEL:PERIODIC CLEANING | IT | 21.50 |
|  | Solar Hot Water Panel:Undertake periodic cleaning to solar hot water panels (panel ne 2.00sm), wash panels with ionised water to remove bird guano, remove waste and debris. |  |  |
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| GA801903 | SOLAR HOT WATER TUBES:PERIODIC CLEANING 20 TUBES | IT | 23.91 |
|  | Solar Hot Water Panel:Undertake periodic cleaning to solar hot water evacuated tube installation (20 tubes), wash tubes with ionised water to remove bird guano, remove waste and debris. |  |  |
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| GA801905 | SOLAR HOT WATER TUBES:PERIODIC CLEANING | IT | 29.51 |
|  | Solar Hot Water Panel:Undertake periodic cleaning to solar hot water evacuated tube installation (30 tubes), wash tubes with ionised water to remove bird guano, remove waste and debris. |  |  |
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|  | Solar Hot Water Panel or Tube System - Renewals |  |  |
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| GA802001 | SOLAR HOT WATER HEATING:RENEW PUMP | IT | 393.30 |
|  | Solar Hot Water Heating:Renew solar hydraulic pump, isolate supplies, disconnect pump, install new pump, reconnect supplies, test operation of pump, remove waste and debris. |  |  |
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| GA802003 | SOLAR HOT WATER HEATING:RENEW CONTROLLER | IT | 249.97 |
|  | Solar Hot Water Heating:Renew solar digital controller, isolate supplies, disconnect controller, install new controller, reconnect supplies, test operation of controller, remove waste and debris. |  |  |
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|  | Solar Hot Water - Pre-Insulated Direct Cylinders |  |  |
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| GA802101 | CYLINDER:RENEW 190 LITRE INSULATED SOLAR TWIN COIL | NO | 628.05 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with 190 litre copper pre-insulated twin coil solar direct hot water cylinder, connect new and existing feed and supply supply pipes, refill, vent and test system, including all newly made joints, install 2 No. 3kW immersion heaters (lower & upper boost) and thermostat, remake all bonding, remove/refix shelves etc., reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA802103 | CYLINDER:RENEW 210 LITRE INSULATED SOLAR TWIN COIL | NO | 652.77 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with 210 litre copper pre-insulated twin coil solar direct hot water cylinder, connect new and existing feed and supply supply pipes, refill, vent and test system, including all newly made joints, install 2 no 3 kilowatt immersion heaters (lower & upper boost) and thermostat, remake all bonding, remove/refix shelves etc., reconnect electricity supply and test on completion, and remove waste and debris. |  |  |
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| GA802105 | CYLINDER:RENEW 250 LITRE INSULATED SOLAR TWIN COIL | NO | 724.27 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with 250 litre copper pre-insulated twin coil solar direct hot water cylinder, connect new and existing feed and supply supply pipes, refill, vent and test system, including all newly made joints, install 2 No. 3kW immersion heaters (lower & upper boost) and thermostat, remake all bonding, remove/refix shelves etc., reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA802107 | CYLINDER:RENEW 300 LITRE INSULATED SOLAR TWIN COIL | NO | 805.05 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with 300 litre copper pre-insulated twin coil solar direct hot water cylinder, connect new and existing feed and supply supply pipes, refill, vent and test system, including all newly made joints, install 2 no 3 kilowatt immersion heaters (lower & upper boost) and thermostat, remake all bonding, remove/refix shelves etc., reconnect electricity supply and test on completion, and remove waste and debris. |  |  |
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|  | Solar Hot Water - Pre-Insulated Indirect Cylinders |  |  |
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| GA802201 | CYLINDER:RENEW INDIRECT 190 LITRE SOLAR TWIN COIL | NO | 714.26 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with 190 litre copper pre-insulated twin coil solar indirect hot water cylinder, connect new and existing feed and supply pipes, refill, vent and test system, including all newly made joints, install 1 No. 3kW auxiliary immersion heater and thermostat, remake all bonding, remove/refix shelves etc., reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA802203 | CYLINDER:RENEW INDIRECT 210 LITRE SOLAR TWIN COIL | NO | 749.20 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with 210 litre copper pre-insulated twin coil solar indirect hot water cylinder, connect new and existing feed and supply supply pipes, refill, vent and test system, including all newly made joints, install 1 no 3 kilowatt auxiliary immersion heater and thermostat, remake all bonding, remove/refix shelves etc., reconnect electricity supply and test on completion, and remove waste and debris. |  |  |
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| GA802205 | CYLINDER:RENEW INDIRECT 250 LITRE SOLAR TWIN COIL | NO | 801.91 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with 250 litre copper pre-insulated twin coil solar indirect hot water cylinder, connect new and existing feed and supply supply pipes, refill, vent and test system, including all newly made joints, install 1 No. 3kW auxiliary immersion heater and thermostat, remake all bonding, remove/refix shelves etc., reconnect electricity supply and test on completion and remove waste and debris. |  |  |
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| GA802207 | CYLINDER:RENEW INDIRECT 300 LITRE SOLAR TWIN COIL | NO | 873.39 |
|  | Cylinder:Isolate supply, drain down, disconnect, clear away and renew with 300 litre copper pre-insulated twin coil solar indirect hot water cylinder, connect new and existing feed and supply supply pipes, refill, vent and test system, including all newly made joints, install 1 no 3 kilowatt auxiliary immersion heater and thermostat, remake all bonding, remove/refix shelves etc., reconnect electricity supply and test on completion, and remove waste and debris. |  |  |
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|  | Heat Recovery and Ventilation System |  |  |
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| GA841207 | HEAT RECOVERY UNIT:OVERHAUL | IT | 70.96 |
|  | Heat Recovery Unit:Overhaul heat recovery and ventilation unit, clean out, renew filters as necessary and remove waste and debris. |  |  |
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**THE FOLLOWING SCHEDULE OF RATES ITEMS SHOULD ONLY BE USED WHEN THE CLIENT HAS DECIDED TO ADOPT A POLICY OF SERVICING/CERTIFYING BOILERS ONLY (1 STAR SERVICE LEVEL) AND ALL BREAKDOWNS AND REPLACEMENT PARTS WILL BE PAID SEPARATELY IN ACCORDANCE WITH THE SCHEDULE OF RATES**

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|  | 1 STAR - REPLACEMENT PARTS AND BREAKDOWNS |  |  |
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|  | Replacement Parts Items represent the extra over cost of installing the replacement part at the time of undertaking a breakdown or rectification of fault visit or whilst undertaking an annual service on a 1 star basis. |  |  |
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|  | Gas Heating Boiler Balanced/Conventional Flue |  |  |
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|  | Balanced/Conventional Flue - Diagnose fault |  |  |
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| GA715001 | BOILER:DIAGNOSE FAULT (NO PARTS) | IT | 46.44 |
|  | Boiler:Diagnose and rectify faults or breakdown on boiler (no parts required), rectify, check operation and test. [per appliance] |  |  |
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|  | Balanced/Conventional Flue - Boiler Parts |  |  |
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| GA715005 | BOILER:RENEW GAS VALVE | IT | 235.59 |
|  | Boiler:Renew gas valve, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA715007 | BOILER:RENEW THERMOCOUPLE | IT | 27.08 |
|  | Boiler:Renew thermocouple, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA715009 | BOILER:RENEW BOILER THERMOSTAT | IT | 82.28 |
|  | Boiler:Renew boiler thermostat, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA715011 | BOILER:RENEW PHIAL POCKET | IT | 57.61 |
|  | Boiler:Renew phial pocket, including turn gas off/on, drain system, remove and fit new part, fill system, test and remove waste and debris. |  |  |
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| GA715013 | BOILER:RENEW PIEZO UNIT | IT | 32.87 |
|  | Boiler:Renew piezo unit and spark electrode and lead, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA715015 | BOILER:RENEW PILOT BURNER | IT | 86.40 |
|  | Boiler:Renew pilot burner, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA715017 | BOILER:RENEW CONTROL KNOB | IT | 16.01 |
|  | Boiler:Renew control knob, remove and fit new part, test and remove waste and debris. |  |  |
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| GA715019 | BOILER:RENEW CASE | IT | 335.33 |
|  | Boiler:Renew case, remove and fit new part, and remove waste and debris. |  |  |
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| GA715021 | BOILER:REFIX TERMINAL | IT | 28.46 |
|  | Boiler:Secure balanced flue terminal, including secure terminal with nuts/screws. |  |  |
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| GA715023 | BOILER:RENEW TERMINAL | IT | 226.37 |
|  | Boiler:Renew balanced flue terminal, remove and fit new part, make good brickwork or render and remove waste and debris. |  |  |
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| GA714301 | BOILER:RENEW AIR PRESSURE SWITCH | IT | 60.25 |
|  | Boiler:Renew or supply and install missing or defective air pressure switch, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714302 | BOILER:RENEW AIR VENT VALVE | IT | 35.22 |
|  | Boiler:Renew or supply and install missing or defective air vent valve, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714303 | BOILER:RENEW AUTOMATIC AIR VENT | IT | 33.79 |
|  | Boiler:Renew or supply and install missing or defective automatic air vent, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714304 | BOILER:RENEW BELOW BOILER PIPE COVER | IT | 69.80 |
|  | Boiler:Renew or supply and install missing or defective below boiler pipe cover, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714305 | BOILER:RENEW BYPASS VALVE | IT | 108.44 |
|  | Boiler:Renew or supply and install missing or defective by-pass valve, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714306 | BOILER:RENEW CANBUS CABLE | LM | 24.24 |
|  | Boiler:Renew or supply and install missing or defective canbus cable, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714307 | BOILER:RENEW COMBI FILLING KEY | IT | 29.34 |
|  | Boiler:Renew or supply and install missing or defective combi filling key, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714308 | BOILER:RENEW COMBUSTION CHAMBER INSULATION KIT | IT | 91.03 |
|  | Boiler:Renew or supply and install missing or defective combustion chamber insulation kit, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714309 | BOILER:RENEW COMPLETE HEAT EXCHANGER ASSEMBLY | IT | 512.90 |
|  | Boiler:Renew or supply and install defective complete heat exchanger assembly, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714310 | BOILER:RENEW COMPLETE PUMP REPLACEMENT KIT | IT | 203.27 |
|  | Boiler:Renew or supply and install defective complete pump replacement kit, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714311 | BOILER:RENEW CONDENSATE SYPHON | IT | 61.35 |
|  | Boiler:Renew or supply and install defective condensate syphon, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714312 | BOILER:RENEW CONTROL COVER ASSEMBLY | IT | 65.96 |
|  | Boiler:Renew or supply and install defective central cover assembly assembly, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714313 | BOILER:RENEW CONVERSE PLUME MANAGEMENT KIT | IT | 42.03 |
|  | Boiler:Renew or supply and install defective converse plume management kit, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714314 | BOILER:RENEW DIVERTER VALVE ASSEMBLY MIXER MODULE | IT | 122.48 |
|  | Boiler:Renew or supply and install defective diverter valve assembly mixer module, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714315 | BOILER:RENEW DIVERTER VALVE KIT | IT | 122.93 |
|  | Boiler:Renew or supply and install defective diverter valve kit, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714316 | BOILER:RENEW DIVERTER VALVE MOTOR | IT | 82.23 |
|  | Boiler:Renew or supply and install defective diverter valve motor, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714317 | BOILER:RENEW DOMESTIC HOT WATER HEAT EXCHANGER | IT | 124.69 |
|  | Boiler:Renew or supply and install defective domestic hot water heat exchanger, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714318 | BOILER:RENEW DOMESTIC HW HEAT EXCHANGER GASKET | IT | 28.01 |
|  | Boiler:Renew or supply and install defective domestic hot water heat exchanger gasket, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714319 | BOILER:RENEW DOMESTIC HOT WATER TEMPERATURE SENSOR | IT | 33.10 |
|  | Boiler:Renew or supply and install defective domestic hot water temperature sensor, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714320 | BOILER:RENEW EARTH BONDING STRIP | IT | 35.99 |
|  | Boiler:Renew or supply and install defective earth bonding strip, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714321 | BOILER:RENEW ELECTRODES | IT | 55.10 |
|  | Boiler:Renew or supply and install defective electrodes, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714322 | BOILER:RENEW 10 LITRE EXPANSION VESSEL | IT | 159.16 |
|  | Boiler:Renew or supply and install defective or missing 10 litre expansion vessel, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714323 | BOILER:RENEW 12 LITRE EXPANSION VESSEL | IT | 141.85 |
|  | Boiler:Renew or supply and install defective or missing 12 litre expansion vessel, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714324 | BOILER:RENEW 8 LITRE EXPANSION VESSEL | IT | 103.52 |
|  | Boiler:Renew or supply and install defective or missing 8 litre expansion vessel, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714325 | BOILER:RENEW EXPANSION VESSEL KIT | IT | 269.97 |
|  | Boiler:Renew or supply and install defective or missing expansion vessel kit, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714326 | BOILER:RENEW FAN ASSEMBLY | IT | 148.72 |
|  | Boiler:Renew or supply and install defective or missing fan assembly, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714327 | BOILER:RENEW FILLING LINK | IT | 52.13 |
|  | Boiler:Renew or supply and install defective or missing filling link, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714328 | BOILER:RENEW FILLING VALVE ASSEMBLY | IT | 69.90 |
|  | Boiler:Renew or supply and install defective or missing filling valve assembly, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714329 | BOILER:RENEW FIRE STOP PLATE | IT | 50.21 |
|  | Boiler:Renew or supply and install defective or missing fire stop plate, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714330 | BOILER:RENEW FLAME SENSING ELECTRODE | IT | 46.33 |
|  | Boiler:Renew or supply and install defective or missing flame sensing electrode, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714331 | BOILER:RENEW FLOW SENSOR | IT | 72.78 |
|  | Boiler:Renew or supply and install defective or missing flow sensor, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714332 | BOILER:RENEW FLOW SENSOR ADAPTOR | IT | 26.78 |
|  | Boiler:Renew or supply and install defective or missing flow sensor adaptor, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714333 | BOILER:RENEW FLOW SENSOR ASSEMBLY | IT | 49.90 |
|  | Boiler:Renew or supply and install defective or missing flow sensor assembly, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714334 | BOILER:RENEW FLOW UNIT | IT | 44.99 |
|  | Boiler:Renew or supply and install defective or missing flow unit, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714336 | BOILER:RENEW GAS VALVE KIT | IT | 210.09 |
|  | Boiler:Renew or supply and install defective or missing gas valve kit, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714337 | BOILER:RENEW GASKET BURNER | IT | 32.34 |
|  | Boiler:Renew or supply and install defective or missing gasket burner, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714338 | BOILER:RENEW HEAT DETECTOR LEAD | IT | 43.34 |
|  | Boiler:Renew or supply and install defective or missing heat detection lead, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714339 | BOILER:RENEW HEAT ENGINE KIT | IT | 685.52 |
|  | Boiler:Renew or supply and install defective or missing heat engine kit, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714340 | BOILER:RENEW DOMESTIC HW 16 PLATE HEAT EXCHANGER | IT | 100.02 |
|  | Boiler:Renew or supply and install defective or missing domestic hot water heat exchanger - (up to 16 plates), including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714341 | BOILER:RENEW HEAT PLATE EXCHANGER SINGLE SEAL | IT | 27.77 |
|  | Boiler:Renew or supply and install defective or missing heat plate exchanger single seal, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714342 | BOILER:RENEW HEATING CABLE KIT 5M | IT | 239.02 |
|  | Boiler:Renew or supply and install defective or missing heating cable kit up to 5m long, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714343 | BOILER:RENEW IGNITION ELECTRODE KIT | IT | 48.18 |
|  | Boiler:Renew or supply and install defective or missing ignition electrode kit, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714344 | BOILER:RENEW JUNKERS GAS VALVE | IT | 202.43 |
|  | Boiler:Renew or supply and install defective or missing junkers gas valve, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714345 | BOILER:RENEW KEYLESS FILLING LINK | IT | 52.89 |
|  | Boiler:Renew or supply and install defective or missing keyless filling link, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714346 | BOILER:RENEW LOFT TERMINAL AIR GRILLE | IT | 39.61 |
|  | Boiler:Renew or supply and install defective or missing loft terminal air grille, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714347 | BOILER:RENEW LOW LOSS HEADER ACCESSORY | IT | 249.72 |
|  | Boiler:Renew or supply and install defective or missing low loss header accessory, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714348 | BOILER:RENEW LOW LOSS INSULATED HEADER | IT | 391.00 |
|  | Boiler:Renew or supply and install defective or missing low loss insulated header, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714349 | BOILER:RENEW NIGHT SET BACK MODULE | IT | 106.03 |
|  | Boiler:Renew or supply and install defective or missing night set back module, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714350 | BOILER:RENEW O RING HYDROBLOCK | IT | 34.76 |
|  | Boiler:Renew or supply and install defective or missing O ring hydroblock, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714351 | BOILER:RENEW PLATE HEAT EXCHANGER (12 PLATES) | IT | 125.53 |
|  | Boiler:Renew or supply and install defective or missing plate heat exchanger (12 plates), including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714352 | BOILER:RENEW PLATE HEAT EXCHANGER (16 PLATES) | IT | 173.99 |
|  | Boiler:Renew or supply and install defective or missing plate heat exchanger (16 plates), including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714353 | BOILER:RENEW PLATE HEAT EXCHANGER KIT | IT | 155.56 |
|  | Boiler:Renew or supply and install defective or missing plate heat exchanger kit, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714354 | BOILER:RENEW 4 BAR PRESSURE GAUGE | IT | 52.13 |
|  | Boiler:Renew or supply and install defective or missing 4 bar pressure gauge, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714355 | BOILER:RENEW PRESSURE RELIEF VALVE | IT | 35.96 |
|  | Boiler:Renew or supply and install defective or missing pressure relief valve, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714356 | BOILER:RENEW PUMP | IT | 153.07 |
|  | Boiler:Renew or supply and install defective or missing pump, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714357 | BOILER:RENEW PUMP ASSEMBLY | IT | 232.66 |
|  | Boiler:Renew or supply and install defective or missing pump assembly, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714358 | BOILER:RENEW REMOTE PRESSURE RELIEF VALVE | IT | 64.97 |
|  | Boiler:Renew or supply and install defective or missing remote pressure relief valve, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714359 | BOILER:RENEW RETURN MANIFOLD SUB ASSEMBLY | IT | 198.37 |
|  | Boiler:Renew or supply and install defective or missing return manifold sub assembly, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714360 | BOILER:RENEW SPARK GENERATOR KIT | IT | 73.40 |
|  | Boiler:Renew or supply and install defective or missing spark generator kit, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714361 | BOILER:RENEW HEATING SS FLUE TERMINAL GUARD | IT | 69.80 |
|  | Boiler:Renew or supply and install defective or missing stainless steel flue terminal guard, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714362 | BOILER:RENEW SYTEM OPTIONAL DIVERTER VALVE KIT | IT | 114.48 |
|  | Boiler:Renew or supply and install defective or missing system boiler optional diverter valve kit, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714363 | BOILER:RENEW 22MM DIA SYSTEM FILTER | IT | 191.76 |
|  | Boiler:Renew or supply and install defective or missing 22mm diameter system filter, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714364 | BOILER:RENEW 28MM DIA SYSTEM FILTER | IT | 291.99 |
|  | Boiler:Renew or supply and install defective or missing 28mm diameter system filter, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714365 | BOILER:RENEW THERMISTOR SENSOR KIT | IT | 35.72 |
|  | Boiler:Renew or supply and install defective or missing thermistor sensor kit, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714366 | BOILER:RENEW TRANSFORMER | IT | 47.77 |
|  | Boiler:Renew or supply and install defective or missing transformer, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714367 | BOILER:RENEW TRAP CONNECTOR HOSE KIT | IT | 50.62 |
|  | Boiler:Renew or supply and install defective or missing trap connector hose kit, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714368 | BOILER:RENEW VERTICAL PRE-PIPING KIT | IT | 126.65 |
|  | Boiler:Renew or supply and install defective or missing vertical pre-piping kit, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA714369 | BOILER:RENEW WATER PRESSURE SWITCH | IT | 89.13 |
|  | Boiler:Renew or supply and install defective or missing water pressure switch, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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|  | Balanced/Conventional Flue - Replacement Flues |  |  |
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| GA714001 | BOILER:RENEW VERTICAL FLUE KIT 60/100 | IT | 189.11 |
|  | Boiler:Renew vertical flue kit 60/100 to gas boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714003 | BOILER:RENEW VERTICAL FLUE KIT 80/125 | IT | 244.65 |
|  | Boiler:Renew vertical flue kit 80/125 to gas boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714005 | BOILER:RENEW TELESCOPIC FLUE KIT | IT | 114.16 |
|  | Boiler:Renew telescopic flue kit to gas boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714007 | BOILER:RENEW TELESCOPIC HORIZONTAL 60/100 FLUE KIT | IT | 146.84 |
|  | Boiler:Renew telescopic horizontal 60/100mm flue kit to gas boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714009 | BOILER:RENEW TELESCOPIC HORIZONTAL 100 FLUE KIT | IT | 151.67 |
|  | Boiler:Renew telescopic horizontal 100mm flue kit to gas boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714011 | BOILER:RENEW TELESCOPIC SHORT EXT 60/100 FLUE KIT | IT | 69.68 |
|  | Boiler:Renew telescopic short extension 60/100mm flue kit to gas boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714013 | BOILER:RENEW LONG TELESCOPIC 60/100 FLUE KIT | IT | 157.71 |
|  | Boiler:Renew long telescopic 60/100mm flue kit, remove and fit new kit to gas boiler, make good structure and finishes and remove waste and debris. |  |  |
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| GA714015 | BOILER:RENEW HIGH LEVEL FLUE OUTLET KIT | IT | 110.29 |
|  | Boiler:Renew high level flue outlet kit to gas boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714017 | BOILER:RENEW HORIZONTAL 80/125 FLUE KIT | IT | 220.50 |
|  | Boiler:Renew horizontal 80/125mm flue kit to gas boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714019 | BOILER:RENEW HORIZ FLUE TERMINAL KIT 600MM | IT | 98.89 |
|  | Boiler:Renew horizontal flue terminal kit to gas boiler 600mm long, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714021 | BOILER:RENEW HORIZ FLUE TERMINAL KIT 1000MM | IT | 129.32 |
|  | Boiler:Renew horizontal flue terminal kit to gas boiler 1000mm long, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714023 | BOILER:RENEW FLUE EXTENSION 60/100MM NE 1M LONG | IT | 102.61 |
|  | Boiler:Renew flue extension to existing flue to gas boiler ne 1000mm long, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714025 | BOILER:RENEW FLUE EXTENSION 60/100MM 2M LONG | IT | 182.30 |
|  | Boiler:Renew flue extension to existing flue to gas boiler 2000mm long, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714027 | BOILER:RENEW HE BOILER STAND OFF KIT | IT | 85.26 |
|  | Boiler:Renew high efficiency boiler stand off kit, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714029 | BOILER:RENEW HE BOILER ROOF FLUE KIT 80/125MM | IT | 145.64 |
|  | Boiler:Renew high efficiency boiler roof kit 80/125mm to gas boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714031 | BOILER:RENEW HE BOILER TELESCOPIC FLUE 125MM KIT | IT | 218.09 |
|  | Boiler:Renew high efficiency boiler telescopic flue 125mm kit to gas boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714033 | BOILER:RENEW HE VERTICAL FLUE CONNECTOR 60/100MM | IT | 73.19 |
|  | Boiler:Renew high efficiency vertical flue connector 60/100mm to gas boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714035 | BOILER:RENEW HE BOILER VERTICAL EXTENSION 125MM | IT | 114.68 |
|  | Boiler:Renew high efficiency boiler vertical flue extension 125mm to existing flue to gas boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714037 | BOILER:RENEW HE BOILER VERTICAL FLUE KIT | IT | 188.11 |
|  | Boiler:Renew high efficiency boiler vertical flue kit to gas boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714039 | BOILER:RENEW HE BOILER VERTICAL FLUE 125MM KIT | IT | 237.20 |
|  | Boiler:Renew high efficiency boiler vertical 125mm flue kit to gas boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714041 | BOILER:RENEW HE BOILER VERTICAL 60/100MM KIT | IT | 142.01 |
|  | Boiler:Renew high efficiency boiler vertical 60/100mm flue kit to gas boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714043 | BOILER:RENEW FLEXIBLE BOILER FLUE 80MM KIT | IT | 111.02 |
|  | Boiler:Renew flexible 80mm flue kit to gas boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714045 | BOILER:RENEW ROOM SEALED FLUE KIT 7 12" | IT | 175.83 |
|  | Boiler:Renew room sealed flue kit 7 12" to gas boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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|  | Balanced/Conventional Flue - Replace Flue Parts |  |  |
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| GA714101 | BOILER:RENEW 45% FLUE ELBOW BEND 60/100MM | IT | 76.32 |
|  | Boiler:Renew 45% flue elbow bend 60/100mm to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA714103 | BOILER:RENEW 45% FLUE ELBOW BEND 80/125MM | IT | 93.83 |
|  | Boiler:Renew 45% flue elbow bend 80/125mm to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA714105 | BOILER:RENEW 45% FLUE ELBOW BEND ASSEMBLY 130MM | IT | 98.66 |
|  | Boiler:Renew 45% flue elbow bend assembly 130mm to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA714107 | BOILER:RENEW HE 45% FLUE ELBOW BEND 125MM | IT | 89.00 |
|  | Boiler:Renew high efficiency 45% flue elbow bend 125mm to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA714109 | BOILER:RENEW 90% FLUE ELBOW BEND 60/100MM | IT | 85.38 |
|  | Boiler:Renew 90% flue elbow bend 60/100mm to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA714111 | BOILER:RENEW 90% FLUE ELBOW KIT | IT | 86.59 |
|  | Boiler:Renew 90% flue elbow bend kit to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA714113 | BOILER:RENEW HE 90% FLUE ELBOW BEND 125MM | IT | 89.00 |
|  | Boiler:Renew high efficiency 90% flue elbow bend 125mm to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA714115 | BOILER:RENEW VERTICAL WEATHER FLUE COLLAR | IT | 82.96 |
|  | Boiler:Renew universal weather flue collar to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA714117 | BOILER:RENEW VERTICAL FLUE ADAPTOR | IT | 93.83 |
|  | Boiler:Renew vertical flue adaptor to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA714119 | BOILER:RENEW FLUE GAS THERMOSTAT | IT | 53.22 |
|  | Boiler:Renew or supply and install flue gas thermostat to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA714121 | BOILER:RENEW FLUE TERMINAL GUARD | IT | 46.91 |
|  | Boiler:Renew or supply and install flue terminal guard to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA714123 | BOILER:RENEW VERTICAL FLUE BRACKET 60/100MM | IT | 42.32 |
|  | Boiler:Renew or supply and install missing vertical flue bracket 60/100mm to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA714125 | BOILER:RENEW FLUE SUPPORT BRACKET 60/100MM | IT | 35.44 |
|  | Boiler:Renew or supply and install missing flue support bracket 60/100mm to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA714127 | BOILER:RENEW FLUE SUPPORT BRACKET 80/125MM | IT | 39.67 |
|  | Boiler:Renew or supply and install missing flue support bracket 80/100mm to flue to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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|  | Balanced/Conventional Flue - Replace Plume Parts |  |  |
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| GA714201 | BOILER:RENEW PLUME EXTENSION KIT | IT | 62.88 |
|  | Boiler:Renew or supply and install missing plume extension kit to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA714203 | BOILER:RENEW PLUME MANAGEMENT KIT | IT | 125.23 |
|  | Boiler:Renew or supply and install missing plume management kit to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA714205 | BOILER:RENEW 45% PLUME ELBOW | IT | 49.76 |
|  | Boiler:Renew or supply and install missing 45% plume elbow bend to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA714207 | BOILER:RENEW 90% PLUME ELBOW | IT | 76.93 |
|  | Boiler:Renew or supply and install missing 90% plume elbow bend to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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| GA714209 | BOILER:RENEW PLUME FLAT FLASHING KIT | IT | 86.59 |
|  | Boiler:Renew or supply and install missing plume flat flashing kit to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
|  |  |  |  |
| GA714211 | BOILER:RENEW PLUME PITCHING FLASHING KIT | IT | 86.59 |
|  | Boiler:Renew or supply and install missing plume pitching flashing kit to gas boiler, remove and fit new part, make good structure and finishes and remove waste and debris. |  |  |
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|  | Gas Heating Combination Boiler Balanced Flue |  |  |
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|  | Combination Boiler - Diagnose Fault |  |  |
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| GA715101 | COMBI BOILER:DIAGNOSE FAULT (NO PARTS) | IT | 46.44 |
|  | Combi Boiler:Diagnose and rectify faults or breakdown on combination boiler (no parts required), rectify, check operation and test. [per appliance]. |  |  |
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|  | Combination Boiler - Replacement Parts |  |  |
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| GA715102 | COMBI BOILER:RENEW BURNER | IT | 143.60 |
|  | Combi Boiler:Renew burner including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA715103 | COMBI BOILER:RENEW HEAT EXCHANGER | IT | 200.44 |
|  | Combi Boiler:Renew heat exchanger including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA715104 | COMBI BOILER:RENEW ELECTRODES | IT | 75.62 |
|  | Combi Boiler:Renew electrodes including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA715105 | COMBI BOILER:RENEW FAN ASSEMBLY | IT | 180.01 |
|  | Combi Boiler:Renew fan assembly including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715106 | COMBI BOILER:RENEW AIR PRESSURE SWITCH | IT | 59.86 |
|  | Combi Boiler:Renew air pressure switch including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA715107 | COMBI BOILER:RENEW SPARK GENERATOR | IT | 47.72 |
|  | Combi Boiler:Renew spark generator including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA715108 | COMBI BOILER:RENEW TEMPERATURE SENSORS | IT | 26.30 |
|  | Combi Boiler:Renew temperature sensors including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715109 | COMBI BOILER:RENEW WATER PRESSURE SENSOR | IT | 75.34 |
|  | Combi Boiler:Renew water pressure sensor including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715110 | COMBI BOILER:RENEW PUMP | IT | 174.57 |
|  | Combi Boiler:Renew pump including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA715111 | COMBI BOILER:RENEW PRESSURE RELIEF VALVE | IT | 29.83 |
|  | Combi Boiler:Renew pressure relief valve including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA715112 | COMBI BOILER:RENEW AUTOMATIC AIR VENT | IT | 42.40 |
|  | Combi Boiler:Renew automatic air vent including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715113 | COMBI BOILER:RENEW PRESSURE GAUGE | IT | 49.81 |
|  | Combi Boiler:Renew pressure gauge including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715114 | COMBI BOILER:RENEW DIVERTER VALVE ASSEMBLY | IT | 193.47 |
|  | Combi Boiler:Renew diverter valve assembly including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715115 | COMBI BOILER:RENEW DIVERTER DIAPHRAGM | IT | 131.21 |
|  | Combi Boiler:Renew diverter diaphragm including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715116 | COMBI BOILER:RENEW GAS VALVE | IT | 235.59 |
|  | Combi Boiler:Renew gas valve, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715117 | COMBI BOILER:RENEW GAS VALVE SOLENOID | IT | 47.78 |
|  | Combi Boiler:Renew gas valve solenoid including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA715118 | COMBI BOILER:RENEW CONTROL KNOB | IT | 16.01 |
|  | Combi Boiler:Renew control knob, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715119 | COMBI BOILER:RENEW COMBUSTION CHAMBER INSULATION | IT | 58.25 |
|  | Combi Boiler:Renew combustion chamber insulation including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
|  | Gas Heating Condensing Boilers |  |  |
|  |  |  |  |
|  | Condensing Boiler - Replacement Parts |  |  |
|  |  |  |  |
| GA715501 | COND BOILER:DIAGNOSE FAULT (NO PARTS) | IT | 46.44 |
|  | Cond Boiler:Diagnose and rectify faults or breakdown on condensing boiler (no parts required), rectify, check operation and test. [per appliance] |  |  |
|  |  |  |  |
| GA715502 | COND BOILER:RENEW BURNER | IT | 143.60 |
|  | Cond Boiler:Renew burner including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715503 | COND BOILER:RENEW HEAT EXCHANGER | IT | 200.44 |
|  | Cond Boiler:Renew heat exchanger including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715504 | COND BOILER:RENEW ELECTRODES | IT | 75.62 |
|  | Cond Boiler:Renew electrodes including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715505 | COND BOILER:RENEW FAN ASSEMBLY | IT | 180.01 |
|  | Cond Boiler:Renew fan assembly including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715506 | COND BOILER:RENEW AIR PRESSURE SWITCH | IT | 59.86 |
|  | Cond Boiler:Renew air pressure switch including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715507 | COND BOILER:RENEW SPARK GENERATOR | IT | 47.72 |
|  | Cond Boiler:Renew spark generator including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715508 | COND BOILER:RENEW TEMPERATURE SENSORS | IT | 26.30 |
|  | Cond Boiler:Renew temperature sensors including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715509 | COND BOILER:RENEW WATER PRESSURE SENSOR | IT | 75.34 |
|  | Cond Boiler:Renew water pressure sensor including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715510 | COND BOILER:RENEW PUMP | IT | 174.57 |
|  | Cond Boiler:Renew pump including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715511 | COND BOILER:RENEW PRESSURE RELIEF VALVE | IT | 29.83 |
|  | Cond Boiler:Renew pressure relief valve including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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|  |  |  |  |
| GA715512 | COND BOILER:RENEW AUTOMATIC AIR VENT | IT | 42.40 |
|  | Cond Boiler:Renew automatic air vent including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715513 | COND BOILER:RENEW PRESSURE GAUGE | IT | 49.81 |
|  | Cond Boiler:Renew pressure gauge including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715514 | COND BOILER:RENEW DIVERTER VALVE ASSEMBLY | IT | 193.47 |
|  | Cond Boiler:Renew diverter valve assembly including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715515 | COND BOILER:RENEW DIVERTER DIAPHRAGM | IT | 131.21 |
|  | Cond Boiler:Renew diverter diaphragm including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715516 | COND BOILER:RENEW GAS VALVE | IT | 235.59 |
|  | Cond Boiler:Renew gas valve, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715517 | COND BOILER:RENEW GAS VALVE SOLENOID | IT | 47.78 |
|  | Cond Boiler:Renew gas valve solenoid including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715518 | COND BOILER:RENEW CONTROL KNOB | IT | 16.01 |
|  | Cond Boiler:Renew control knob, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA715519 | COND BOILER:RENEW COMBUSTION CHAMBER INSULATION | IT | 58.25 |
|  | Cond Boiler:Renew combustion chamber insulation including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
|  | Combined Back Boiler Unit and Fire |  |  |
|  |  |  |  |
|  | Combined Back Boiler Unit and Fire -Diagnose Fault |  |  |
|  |  |  |  |
| GA716001 | BACKBOILER:DIAGNOSE FAULT | IT | 46.44 |
|  | Backboiler:Diagnose and rectify faults or breakdown on back boiler unit and fire (no parts required), rectify, check operation and test. [per appliance]. |  |  |
|  |  |  |  |
|  | Combined Back Boiler Unit and Fire - Parts |  |  |
|  |  |  |  |
| GA716005 | BACKBOILER:RENEW THERMOCOUPLE | IT | 27.91 |
|  | Backboiler:Renew thermocouple, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA716007 | BACKBOILER:RENEW MAIN GAS VALVE | IT | 235.59 |
|  | Backboiler:Renew main gas valve, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA716009 | BACKBOILER:RENEW SOLENOID | IT | 105.00 |
|  | Backboiler:Renew solenoid (gas valve), including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA716011 | BACKBOILER:RENEW THERMOSTAT | IT | 49.87 |
|  | Backboiler:Renew boiler thermostat, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
|  |  |  |  |
| GA716013 | BACKBOILER:RENEW PHIAL POCKET | IT | 57.61 |
|  | Backboiler:Renew phial pocket, including turn gas off/on, drain system, remove and fit new part, fill system, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA716015 | BACKBOILER:SPARK GENERATOR | IT | 51.29 |
|  | Backboiler:Renew spark generator, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA716017 | FIRE/BBU:RENEW RADIANT | IT | 31.37 |
|  | Fire/Backboiler:Renew radiant, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA716019 | FIRE/BBU:RENEW CONTROL KNOB | IT | 27.03 |
|  | Fire/Backboiler:Renew control knob, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA716021 | FIRE/BBU:RENEW IGNITION LEADS | IT | 52.18 |
|  | Fire/Backboiler:Renew ignition lead, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA716023 | FIRE/BBU:RENEW PIEZO UNIT | IT | 85.52 |
|  | Fire/Backboiler:Renew piezo unit, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA716025 | FIRE/BBU:RENEW PILOT BURNER | IT | 65.20 |
|  | Fire/Backboiler:Renew pilot burner, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA716027 | FIRE/BBU:RELIGHT PILOT | IT | 9.54 |
|  | Fire/Backboiler:Relight pilot light. |  |  |
|  |  |  |  |
|  | Gas Fires |  |  |
|  |  |  |  |
|  | Gas Fire - Diagnose Fault |  |  |
|  |  |  |  |
| GA717001 | FIRE:DIAGNOSE FAULT | IT | 46.44 |
|  | Fire:Diagnose and rectify faults or breakdown on gas fire (no parts required), rectify, check operation and test. [per appliance]. |  |  |
|  |  |  |  |
|  | Gas Fire - Replacement Parts |  |  |
|  |  |  |  |
| GA717003 | FIRE:RENEW GAS VALVE | IT | 133.89 |
|  | Fire:Renew gas valve, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA717005 | FIRE:OVERHAUL GAS VALVE | IT | 40.58 |
|  | Fire:Strip down and regrease gas fire valve, including turn gas off/on and test. |  |  |
|  |  |  |  |
| GA717007 | FIRE:RENEW BATTERY BOX | IT | 24.47 |
|  | Fire:Renew battery box, micro switch and igniter head, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA717009 | FIRE:RENEW SPARK ELECTRODE | IT | 61.43 |
|  | Fire:Renew spark electrode and lead and piezo unit, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA717011 | FIRE:RENEW FIREBOX | IT | 157.86 |
|  | Fire:Renew firebox to any gas fire, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA717015 | FIRE:RENEW FIRE FRONT | IT | 74.14 |
|  | Fire:Renew gas fire front, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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|  | Gas Warm Air Units |  |  |
|  |  |  |  |
|  | Gas Warm Air Units - Diagnose Faults |  |  |
|  |  |  |  |
| GA718501 | WAU:DIAGNOSE FAULT | IT | 46.44 |
|  | WAU:Diagnose and rectify fault (no parts), including light, test appliance, strip heater, diagnose faults, rectify faults, check operation, test. [per appliance]. |  |  |
|  |  |  |  |
|  | Gas Warm Air Units - Replacement Parts |  |  |
|  |  |  |  |
| GA718507 | WAU:RENEW GAS VALVE | IT | 183.09 |
|  | WAU:Renew gas valve, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA718509 | WAU:RENEW BURNER/PLATE | IT | 338.13 |
|  | WAU:Renew burner and mounting plate, renew gaskets as necessary, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA718511 | WAU:RENEW BURNER | IT | 117.92 |
|  | WAU:Renew burner, renew gaskets as necessary, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA718513 | WAU:RENEW PILOT BURNER | IT | 52.71 |
|  | WAU:Renew pilot burner, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA718515 | WAU:RENEW THERMOCOUPLE | IT | 31.94 |
|  | WAU:Renew thermocouple, pilot injector, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA718517 | WAU:RENEW PILOT STAT OFF/ON | IT | 102.52 |
|  | WAU:Renew pilot stat off/on, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA718519 | WAU:RENEW PILOT TUBE | IT | 21.19 |
|  | WAU:Renew pilot tube, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA718521 | WAU:RENEW FAN ASSEMBLY | IT | 314.90 |
|  | WAU:Renew fan assembly unit, including turn electric/gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA718523 | WAU:RENEW MOTOR | IT | 162.90 |
|  | WAU:Renew motor, including turn electric/gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA718525 | WAU:RENEW FAN STAT | IT | 70.75 |
|  | WAU:Renew fan stat, including turn electric/gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA718527 | WAU:RENEW PLUG SOCKET | IT | 20.41 |
|  | WAU:Renew plug socket to thermostat, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA718529 | WAU:RENEW ELECTRIC LEADS | IT | 35.42 |
|  | WAU:Renew electric leads to fan stat. gas valves etc., including turn electric/gas off/on remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA718531 | WAU:RENEW CLOCK | IT | 64.56 |
|  | WAU:Renew clock, including turn electric/gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA718533 | WAU:RENEW ROTARY SWITCH | IT | 49.27 |
|  | WAU:Renew rotary switch and knob, including turn electric/gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA718535 | WAU:RENEW TRANSFORMER | IT | 151.23 |
|  | WAU:Renew transformer, including turn electric/gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA718537 | WAU:RENEW AIR GRILLES | IT | 84.41 |
|  | WAU:Renew air grilles to prepared or existing vent, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA718539 | WAU:PROVIDE CLOCK | IT | 64.56 |
|  | WAU:Renew clock different type, turn off electric/ gas, make all necessary alterations including electrical connections, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA718541 | WAU:RENEW FILTER | IT | 48.82 |
|  | WAU:Renew filter including remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA718543 | WAU:RENEW PILOT INJECTOR | IT | 40.03 |
|  | WAU:Renew pilot injector, remove and fit new part, test and remove waste and debris. |  |  |
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|  | Gas Water Heaters |  |  |
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|  | Gas Water Heaters - Diagnose Fault |  |  |
|  |  |  |  |
| GA719001 | WATER HEATER:DIAGNOSE FAULT | IT | 46.44 |
|  | Water Heater:Diagnose and rectify faults or breakdown on water heater (no parts required), rectify, check operation and test. [per appliance]. |  |  |
|  |  |  |  |
|  | Gas Water Heaters - Replacement Parts |  |  |
|  |  |  |  |
| GA719003 | WATER HEATER:RENEW DIAPHRAGM | IT | 26.12 |
|  | Water Heater:Renew diaphragm and 'O' rings, clean ventry and sensing tube, clean slow ignition and check ball valve is free; check water filter including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA719005 | WATER HEATER:RENEW ELECTRODE | IT | 24.38 |
|  | Water Heater:Renew electrode, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA719007 | WATER HEATER:RENEW THERMOCOUPLE | IT | 44.32 |
|  | Water Heater:Renew thermocouple, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA719009 | WATER HEATER:RENEW PILOT BURNER | IT | 35.84 |
|  | Water Heater:Renew bi-metal strip pilot burner, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA719011 | WATER HEATER:RENEW WATER GOVERNOR | IT | 191.43 |
|  | Water Heater:Renew water governor, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA719013 | WATER HEATER:RENEW HEAT EXCHANGER | IT | 259.17 |
|  | Water Heater:Renew heat exchanger, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA719015 | WATER HEATER:RENEW BURNER | IT | 194.78 |
|  | Water Heater:Renew burner, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA719017 | WATER HEATER:RENEW IGNITION | IT | 79.76 |
|  | Water Heater:Renew slow ignition device, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA719019 | WATER HEATER:RELIGHT PILOT | IT | 9.54 |
|  | Water Heater:Relight pilot light, per appliance. |  |  |
|  |  |  |  |
| GA719021 | WATER HEATER:RENEW FASCIA | IT | 37.77 |
|  | Water Heater:Renew fascia panel, including remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA719023 | WATER HEATER:RENEW CONTROL KNOB | IT | 16.01 |
|  | Water Heater:Renew control knob, remove and fit new part, test and remove waste and debris. |  |  |
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|  | Circulators (Balanced/Conventional Flue) |  |  |
|  |  |  |  |
|  | Circulators - Diagnose Fault |  |  |
|  |  |  |  |
| GA719303 | CIRCULATOR:DIAGNOSE FAULT | IT | 46.44 |
|  | Circulator:Diagnose and rectify faults or breakdown on circulator (no parts required), rectify, check operation and test. [per appliance]. |  |  |
|  |  |  |  |
|  | Circulators - Replacement Parts |  |  |
|  |  |  |  |
| GA719301 | CIRCULATOR:RENEW COMPLETE | IT | 521.53 |
|  | Circulator:Disconnect electric supply, remove existing circulator and install new circulator complete, including turn gas/off on, remove waste and debris, extend pipework, and test. |  |  |
|  |  |  |  |
| GA719305 | CIRCULATOR:RENEW HEATING BODY | IT | 200.44 |
|  | Circulator:Renew heating body, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA719307 | CIRCULATOR:RENEW BURNER | IT | 143.60 |
|  | Circulator:Renew burner including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA719309 | CIRCULATOR:RENEW PILOT BURNER | IT | 86.40 |
|  | Circulator:Renew pilot burner, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA719311 | CIRCULATOR:RENEW THERMOSTAT | IT | 75.92 |
|  | Circulator:Renew thermostat, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA719313 | CIRCULATOR:GAS VALVE SOLENOID | IT | 47.78 |
|  | Circulator:Renew gas valve solenoid, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA719315 | CIRCULATOR:RENEW VAPOUR VALVE | IT | 49.27 |
|  | Circulator:Renew mercury vapour valve, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA719319 | CIRCULATOR:RENEW IGNITION | IT | 79.76 |
|  | Circulator:Renew ignition, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
|  | Circulators (Behind Fire) |  |  |
|  |  |  |  |
|  | Circulators (Behind Fire) - Diagnose Fault |  |  |
|  |  |  |  |
| GA719501 | FIRE/CIRCULATOR:DIAGNOSE FAULT | IT | 46.44 |
|  | Fire/Circulator:Diagnose and rectify faults or breakdown on circulator behind fire (no parts required), rectify, check operation and test. [per appliance]. |  |  |
|  |  |  |  |
|  | Circulators (Behind Fire) - Replacement Parts |  |  |
|  |  |  |  |
| GA719503 | FIRE/CIRCULATOR:RENEW CIRCULATOR | IT | 383.96 |
|  | Fire/Circulator:Disconnect electric supply, remove existing circulator and install new circulator complete, including turn gas/off on, remove waste and debris, extend pipework, and test. |  |  |
|  |  |  |  |
| GA719507 | FIRE/CIRCULATOR:RENEW THERMOSTAT | IT | 75.92 |
|  | Fire/Circulator:Renew theromstat, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA719509 | FIRE/CIRCULATOR:RENEW BURNER | IT | 110.24 |
|  | Fire/Circulator:Renew burner, including fixing bi-metal strip, bi-metal valve and pilot burner, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA719513 | FIRE/CIRCULATOR:RENEW THERMOCOUPLE | IT | 25.49 |
|  | Fire/Circulator:Renew thermocouple, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
|  |  |  |  |
| GA719515 | FIRE/CIRCULATOR:RENEW SPARK GENERATOR | IT | 35.46 |
|  | Fire/Circulator:Renew spark generator and spark electrode, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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|  | Circulators (Inside Warm Air Units) |  |  |
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|  | Circulators (Inside Warm Air Units) - Diagnose |  |  |
|  |  |  |  |
| GA719701 | WAU CIRCULATOR:DIAGNOSE FAULT | IT | 46.44 |
|  | WAU:Circulator:Diagnose and rectify faults or breakdown on circulator inside warm air unit (no parts required), rectify, check operation and test. [per appliance]. |  |  |
|  |  |  |  |
|  | Circulators (Inside Warm Air Units) - Parts |  |  |
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| GA719703 | WAU:CIRCULATOR RENEW HEATING BODY | IT | 338.16 |
|  | WAU Circulator:Renew heating body, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA719705 | WAU CIRCULATOR:RENEW BURNER | IT | 298.75 |
|  | WAU Circulator:Renew burner, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA719707 | WAU CIRCULATOR:RENEW SOLENOID | IT | 78.37 |
|  | WAU Circulator:Renew gas valve solenoid, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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|  | Convector Heaters |  |  |
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|  | Convector Heaters - Diagnose Fault |  |  |
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| GA720001 | GAS CONVECTOR:DIAGNOSE FAULT | IT | 46.44 |
|  | Gas Convector:Diagnose and rectify faults or breakdown on gas convector heater (no parts required), rectify, check operation and test. [per appliance]. |  |  |
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|  | Convector Heaters - Replacement Parts |  |  |
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| GA720003 | GAS CONVECTOR:RENEW CONTROL KNOB | IT | 16.01 |
|  | Gas Convector:Renew control knob, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720005 | GAS CONVECTOR:RENEW TAP ASSEMBLY | IT | 44.03 |
|  | Gas Convector:Renew tap assembly, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720007 | GAS CONVECTOR:RENEW PIEZO UNIT | IT | 32.87 |
|  | Gas Convector:Renew piezo unit, spark generator and spark electrode, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720009 | GAS CONVECTOR:RENEW THERMOCOUPLE | IT | 27.91 |
|  | Gas Convector:Renew thermocouple, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA720011 | GAS CONVECTOR:RENEW CASE | IT | 198.52 |
|  | Gas Convector:Renew case, including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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|  | Printed Circuit Board |  |  |
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|  | Printed Circuit Board - Replacement Parts |  |  |
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| GA720101 | PRINTED CIRCUIT BOARD:RENEW ANY TYPE TO ANY BOILER | IT | 197.03 |
|  | Printed Circuit Board:Renew any PCB to any type boiler [PC Sum for supply £150.00], including turn gas off/on, remove and fit new part, test and remove waste and debris. |  |  |
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|  | Callout Works |  |  |
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|  | Callouts to breakdowns etc |  |  |
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| GA720201 | BOILER:RESET AND TEST | IT | 19.08 |
|  | Boiler:Remedy fault to central heating, reset, test, adjust controls, rectify minor faults, on completion provide report to Client Representative. |  |  |
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| GA720202 | CONDENSATE PIPE:UNBLOCK | IT | 12.72 |
|  | Condensate Pipe:Clear airlocks or other blockage from condensate pipe to boiler. |  |  |
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| GA720203 | WATER LEAK:REPAIR | IT | 25.12 |
|  | Burst:Turn off/on water supply, drain down, remove leaking/defective fitting of any type ne 28mm diameter, prepare existing pipework and renew fitting, reinstate pipe lagging and test. |  |  |
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| GA720204 | FLUE PIPE:REPAIR JOINTS | IT | 22.71 |
|  | Flue Pipe:Remake any loose or leaking flue pipe joint or joints, make good. |  |  |
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| GA720205 | BOILER:CHECK COMBUSTION | IT | 19.08 |
|  | Boiler:Check combustion to boiler, adjust controls, rectify minor faults, on completion provide report to Client Representative. |  |  |
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|  | Oil Heating Boiler Balanced/Conventional Flue |  |  |
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|  | Replacement Flues |  |  |
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| GA714401 | OIL BOILER:RENEW FLUE EXTEND KIT 100MMX500MM | IT | 76.18 |
|  | Oil Boiler:Renew or supply and install extension flue kit 100mm x 500mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714403 | OIL BOILER:RENEW FLUE EXTEND KIT 80/125X600MM | IT | 89.56 |
|  | Oil Boiler:Renew or supply and install external extension flue kit 80/125 x 600mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714405 | OIL BOILER:RENEW FLUE EXTEND KIT 80/125X1000MM | IT | 118.54 |
|  | Oil Boiler:Renew or supply and install extension flue kit 80/125 x 1000mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714407 | OIL BOILER:RENEW FLUE EXTEND KIT 100MMX1000MM | IT | 89.56 |
|  | Oil Boiler:Renew or supply and install extension flue kit 100 x 1000mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714409 | OIL BOILER:RENEW FLUE EXTEND KIT 130MMX500MM | IT | 85.94 |
|  | Oil Boiler:Renew or supply and install extension flue kit 130 x 500mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714411 | OIL BOILER:RENEW FLUE EXTEND KIT 130MMX1000MM | IT | 102.85 |
|  | Oil Boiler:Renew or supply and install extension flue kit 130 x 1000mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714413 | OIL BOILER:RENEW FLUE EXTEND KIT 100/150X1M | IT | 164.43 |
|  | Oil Boiler:Renew or supply and install extension flue kit 100/150 x 1000mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714415 | OIL BOILER:RENEW FLUE EXTEND LOW LEVEL - HORIZ | IT | 199.89 |
|  | Oil Boiler:Renew or supply and install extension low level horizontal flue kit to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714417 | OIL BOILER:RENEW FLUE EXTEND HIGH LEVEL HORIZ | IT | 271.66 |
|  | Oil Boiler:Renew or supply and install extension high level horizontal flue kit 80/125 to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714419 | OIL BOILER:RENEW INTERNAL FLUE EXTENSION 600MM | IT | 84.29 |
|  | Oil Boiler:Renew or supply and install internal flue extension kit 80/125x 600mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714421 | OIL BOILER:RENEW VERTICAL BALANCE FLUE KIT 100/150 | IT | 413.95 |
|  | Oil Boiler:Renew or supply and install vertical balance flue kit 100/150mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714423 | OIL BOILER:RENEW VERTICAL FLUE KIT 100/150MM | IT | 339.08 |
|  | Oil Boiler:Renew or supply and install vertical flue kit 100/150mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714425 | OIL BOILER:RENEW VERTICAL EXTENSION KIT 80/125MM | IT | 241.27 |
|  | Oil Boiler:Renew or supply and install vertical extension flue kit 80/125mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714427 | OIL BOILER:RENEW VERTICAL EXTENSION KIT 100/150MM | IT | 371.68 |
|  | Oil Boiler:Renew or supply and install vertical extension flue kit 100/150mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714429 | OIL BOILER:RENEW 100MM FLEXIBLE KIT | LM | 88.56 |
|  | Oil Boiler:Renew or supply and install 100mm flexible flue kit to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714431 | OIL BOILER:RENEW 130MM FLEXIBLE KIT | LM | 106.81 |
|  | Oil Boiler:Renew or supply and install 130mm flexible flue kit to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714433 | OIL BOILER:RENEW SHORT TELESCOPIC FLUE 80/125MM | IT | 219.53 |
|  | Oil Boiler:Renew or supply and install short telescopic flue kit 80/125mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714435 | OIL BOILER:RENEW STANDARD TELESCOPIC FLUE 80/125MM | IT | 217.12 |
|  | Oil Boiler:Renew or supply and install standard telescopic flue kit 80/125mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714437 | OIL BOILER:RENEW TELESCOPIC FLUE EXTENSION 100MM | IT | 115.69 |
|  | Oil Boiler:Renew or supply and install telescopic flue extension kit 100mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714439 | OIL BOILER:RENEW TELESCOPIC FLUE EXTENSION 130MM | IT | 135.01 |
|  | Oil Boiler:Renew or supply and install telescopic flue extension kit 130mm to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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|  | Oil Boiler Replacement Parts |  |  |
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| GA790001 | OIL BOILER:DIAGNOSE FAULT (NO PARTS) | IT | 9.54 |
|  | Oil Boiler:Diagnose and rectify faults or breakdown on oil boiler including heating circuit, pump, motorised valves, control panel, thermostat, programmer or any other boiler controls (no parts required), rectify, check operation and test. [per appliance] |  |  |
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| GA790003 | OIL BOILER:RENEW BAFFLES | IT | 18.71 |
|  | Oil Boiler:Renew baffles, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790005 | OIL BOILER:RENEW FUEL GUARD | IT | 41.80 |
|  | Oil Boiler:Renew fuel guard, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790007 | OIL BOILER:RENEW 8 LITRE EXPANSION VESSEL | IT | 86.70 |
|  | Oil Boiler:Renew defective or missing 8 litre expansion vessel, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790009 | OIL BOILER:RENEW 10 LITRE EXPANSION VESSEL | IT | 92.34 |
|  | Oil Boiler:Renew defective or missing 10 litre expansion vessel, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790011 | OIL BOILER:RENEW 12 LITRE EXPANSION VESSEL | IT | 115.03 |
|  | Oil Boiler:Renew defective or missing 12 litre expansion vessel, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790013 | OIL BOILER:RENEW EXPANSION VESSEL KIT | IT | 223.16 |
|  | Oil Boiler:Renew defective or missing expansion vessel kit, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790015 | OIL BOILER:RENEW ACCESS PLATE | IT | 15.40 |
|  | Oil Boiler:Renew defective or missing access plate, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790017 | OIL BOILER:RENEW BURNER | IT | 247.51 |
|  | Oil Boiler:Renew defective burner complete with magic eye, transformer, fan, oil pump, nozzle, burner control box etc., including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790019 | OIL BOILER:RENEW FLAME FAILURE DEVICE | IT | 30.12 |
|  | Oil Boiler:Renew defective flame failure device, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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|  | Replacement Flues |  |  |
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| GA790021 | OIL BOILER:RENEW FAN | IT | 22.00 |
|  | Oil Boiler:Renew defective fan, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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|  | Oil Boiler Replacement Parts |  |  |
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| GA790023 | OIL BOILER:RENEW MOTOR | IT | 144.78 |
|  | Oil Boiler:Renew defective motor, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790025 | OIL BOILER:RENEW IGNITION SYSTEM TRANSFORMER | IT | 58.72 |
|  | Oil Boiler:Renew defective ignition system transformer, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790027 | OIL BOILER:RENEW NOZZLE OIL FEED PIPE | IT | 13.77 |
|  | Oil Boiler:Renew defective nozzle oil feed pipe, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790029 | OIL BOILER:RENEW OIL PUMP | IT | 106.60 |
|  | Oil Boiler:Renew defective oil pump, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790031 | OIL BOILER:RENEW OIL PUMP FILTER | IT | 17.05 |
|  | Oil Boiler:Renew defective oil pump filter, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790033 | OIL BOILER:RENEW BURNER CONTROL BOX | IT | 89.69 |
|  | Oil Boiler:Renew defective burner control box, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790035 | OIL BOILER:RENEW SAFETY VALVE | IT | 13.20 |
|  | Oil Boiler:Renew defective safety valve, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790037 | OIL BOILER:RENEW THERMOSTAT | IT | 46.20 |
|  | Oil Boiler:Renew defective thermostat, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790039 | OIL BOILER:RENEW ELECTRODE | IT | 22.90 |
|  | Oil Boiler:Renew defective electrode, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790041 | OIL BOILER:RENEW NOZZLE HOLDER | IT | 11.76 |
|  | Oil Boiler:Renew defective electrode, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790043 | OIL BOILER:RENEW AIR DAMPER ASSEMBLY | IT | 68.20 |
|  | Oil Boiler:Renew defective air damper assembly, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790045 | OIL BOILER:RENEW BLAST TUBE | IT | 53.81 |
|  | Oil Boiler:Renew defective blast tube, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790047 | OIL BOILER:RENEW PRESSURE GAUGE | IT | 12.75 |
|  | Oil Boiler:Renew defective pressure gauge, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790049 | OIL BOILER:RENEW SOLENOID COIL | IT | 77.61 |
|  | Oil Boiler:Renew defective solenoid coil, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790051 | OIL BOILER:RENEW FIRE SAFE FIRE VALVE | IT | 41.80 |
|  | Oil Boiler:Renew defective ‘fire safe’ fire valve with cut off temperature of 66 degrees C installed in accordance with the manufacturer’s technical data sheet, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790053 | OIL BOILER:RENEW FIRE BOARD | IT | 24.63 |
|  | Oil Boiler:Renew defective fire board, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790055 | OIL BOILER:RENEW SIGHT GAUGE | IT | 41.80 |
|  | Oil Boiler:Renew defective sight gauge, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790057 | OIL BOILER:RENEW TRANSFORMER | IT | 39.60 |
|  | Oil Boiler:Renew defective transformer, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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| GA790059 | OIL BOILER:RENEW TIGER LOOP | IT | 72.08 |
|  | Oil Boiler:Renew defective tiger loop, including turn fuel off/on, remove and fit new part, test and remove waste and debris. |  |  |
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|  | Oil Boiler Breakdowns and Repairs |  |  |
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| GA790061 | OIL BOILER:RENEW BOILER PARTS NE £10.00 | IT | 41.34 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value not exceeding £10.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790062 | OIL BOILER:RENEW BOILER PARTS NE £20.00 | IT | 53.41 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £10.01 and not exceeding £20.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790063 | OIL BOILER:RENEW BOILER PARTS NE £30.00 | IT | 65.49 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £20.01 and not exceeding £30.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790064 | OIL BOILER:RENEW BOILER PARTS NE £40.00 | IT | 77.56 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £30.01 and not exceeding £40.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790065 | OIL BOILER:RENEW BOILER PARTS NE £50.00 | IT | 89.64 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £40.01 and not exceeding £50.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790066 | OIL BOILER:RENEW BOILER PARTS NE £60.00 | IT | 101.71 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £50.00 and not exceeding £60.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790067 | OIL BOILER:RENEW BOILER PARTS NE £70.00 | IT | 113.79 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £60.01 and not exceeding £70.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790068 | OIL BOILER:RENEW BOILER PARTS NE £80.00 | IT | 125.86 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £70.01 and not exceeding £80.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790069 | OIL BOILER:RENEW BOILER PARTS NE £90.00 | IT | 137.94 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £80.01 and not exceeding £90.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790070 | OIL BOILER:RENEW BOILER PARTS NE £100.00 | IT | 150.01 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £90.01 and not exceeding £60.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790071 | OIL BOILER:RENEW BOILER PARTS NE £110.00 | IT | 162.09 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £100.01 and not exceeding £110.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790072 | OIL BOILER:RENEW BOILER PARTS NE £120.00 | IT | 174.16 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £110.01 and not exceeding £120.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790073 | OIL BOILER:RENEW BOILER PARTS NE £130.00 | IT | 186.24 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £120.01 and not exceeding £130.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790074 | OIL BOILER:RENEW BOILER PARTS NE £140.00 | IT | 198.32 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £130.01 and not exceeding £140.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790075 | OIL BOILER:RENEW BOILER PARTS NE £150.00 | IT | 210.39 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £140.01 and not exceeding £150.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790076 | OIL BOILER:RENEW BOILER PARTS NE £160.00 | IT | 222.47 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £150.01 and not exceeding £160.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790077 | OIL BOILER:RENEW BOILER PARTS NE £170.00 | IT | 234.54 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £160.01 and not exceeding £170.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790078 | OIL BOILER:RENEW BOILER PARTS NE £180.00 | IT | 246.62 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £170.01 and not exceeding £180.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790079 | OIL BOILER:RENEW BOILER PARTS NE £190.00 | IT | 258.69 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £180.01 and not exceeding £190.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790080 | OIL BOILER:RENEW BOILER PARTS NE £200.00 | IT | 270.77 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £190.01 and not exceeding £200.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790081 | OIL BOILER:RENEW BOILER PARTS NE £210.00 | IT | 282.84 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £200.01 and not exceeding £210.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790082 | OIL BOILER:RENEW BOILER PARTS NE £220.00 | IT | 294.92 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £210.01 and not exceeding £220.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790083 | OIL BOILER:RENEW BOILER PARTS NE £230.00 | IT | 306.99 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £220.01 and not exceeding £230.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790084 | OIL BOILER:RENEW BOILER PARTS NE £240.00 | IT | 319.07 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £230.01 and not exceeding £240.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA790085 | OIL BOILER:RENEW BOILER PARTS NE £250.00 | IT | 331.14 |
|  | Oil Boiler:Renew all boiler parts and consumables required with a cumulative total value over £240.01 and not exceeding £250.00, including turn fuel off/on, remove and fit new parts, test and remove waste and debris. |  |  |
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| GA720481 | OIL BOILER:RENEW CONDENSATE SYPHON YR1 | IT | 61.35 |
|  | Oil Boiler:Renew or supply and install defective condensate syphon, including turn oil off/on, remove and fit new part, test and remove waste and debris. |  |  |
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|  | Replacement Flue Parts |  |  |
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| GA714501 | OIL BOILER:RENEW 45% FLUE BEND 80/125MM | IT | 65.57 |
|  | Oil Boiler:Renew or supply and install 45% flue bend 80/125mm to flue to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714503 | OIL BOILER:RENEW 45% FLUE BEND 100MM | IT | 78.25 |
|  | Oil Boiler:Renew or supply and install 45% flue bend 100mm to flue to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714505 | OIL BOILER:RENEW 45% FLUE BEND 100/125MM | IT | 173.65 |
|  | Oil Boiler:Renew or supply and install 45% flue bend 100/125mm to flue to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714507 | OIL BOILER:RENEW 90% FLUE BEND 80/125MM | IT | 109.65 |
|  | Oil Boiler:Renew or supply and install 90% flue bend 80/125mm to flue to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714509 | OIL BOILER:RENEW 90% FLUE BEND 100/125MM | IT | 120.52 |
|  | Oil Boiler:Renew or supply and install 90% flue bend 100/125mm to flue to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714511 | OIL BOILER:RENEW CONVENTIONAL FLUE ADAPTOR | IT | 122.93 |
|  | Oil Boiler:Renew or supply and install conventional flue adaptor to flue to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714513 | OIL BOILER:RENEW CONVENTIONAL FLUE ADAPTOR KIT | IT | 99.99 |
|  | Oil Boiler:Renew or supply and install conventional flue adaptor fit to flue to 25/32kw oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714515 | OIL BOILER:RENEW FLEXIBLE WALL COVER PLATE 100MM | IT | 58.61 |
|  | Oil Boiler:Renew or supply and install flexible wall cover plate 100mm to flue to 25/32kw oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714517 | OIL BOILER:RENEW FLEXIBLE DIAG COVER PLATE 100MM | IT | 59.82 |
|  | Oil Boiler:Renew or supply and install flexible diagonal wall cover plate 130mm to flue to 25/32kw oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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|  | Replacement Plume Parts |  |  |
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| GA714601 | OIL BOILER:RENEW PLUME MANAGEMENT KIT | IT | 190.23 |
|  | Oil Boiler:Renew or supply and install plume management kit to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714603 | OIL BOILER:RENEW PLUME MANAGEMENT EXTENSION 1M | IT | 52.57 |
|  | Oil Boiler:Renew or supply and install plume management extension 1 metre to plume to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714605 | OIL BOILER:RENEW 45% PLUME MANAGEMENT BEND | IT | 59.82 |
|  | Oil Boiler:Renew or supply and install plume management bend to plume to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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| GA714607 | OIL BOILER:RENEW 90% PLUME MANAGEMENT BEND | IT | 70.68 |
|  | Oil Boiler:Renew or supply and install 90% plume management bend to plume to oil boiler, remove and fit new kit, make good structure and finishes and remove waste and debris. |  |  |
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