# EQUIPMENT & SUPPLIERS

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## Gas Fired Boiler

|  |  |  |
| --- | --- | --- |
| *Equipment:* | **Boiler** |  |
| *Drawing Reference:* | B01 |
| *Physical Location:* | Boiler Cupboard |
| *Association:* | Heating System |
| *Manufacturer:* | Viessmann |
| *Telephone:* | 01952 675000 |
| *Website:* | [www.viessmann.com](http://www.viessmann.com) |
| *Model:* | Vitodens 222F | |
| *Type:* | Wall hung RSF gas fired condensing combi boiler | |
| *Duty:* | Rated Output 35kW  Heating Circuit Design Temp: 80°C Flow / 60°C Return | |
| *Electrical:* | 230V~1ph~50hz | |
| *Control Strategy:* | Wall mounted controller | |
| *Safety Comment:* |  | |
| *Maintenance:* | Annual service by qualified installer. | |
| *Spares:* | None recommended | |
| *Documents:* | Installation, User & Service Manual | Section 9 – Index A |
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| Notes: | | |
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## Radiators

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| *Equipment:* | **Radiators** | | Compact |
| *Association:* | LTHW Heating System | |
| *Drawing Reference:* |  | |
| *Physical Location:* | As Record Drawings | |
| *Manufacturer:* | Stelrad | |
| *Telephone:* | 0844 543 6200 | |
| *Website:* | [www.stelrad.com](http://www.stelrad.com) | |
| *Model:* | Compact, LSTi Plus | | |
| *Type:* | Surface mounted steel panel radiator, water heated | | |
| *Duty:* | Various | | |
| *Electrical:* | n/a | | |
| *Control Strategy:* | Thermostatic radiator valves fitted for individual space control of temperature | | |
| *Maintenance:* | Manufacturer does not identify specific maintenance over and above standard good practice general maintenance noted in Section 5 of this manual. | | |
| *Spares:* | None recommended | | |
| *Warranty:* | Manufacturer’s 10 year warranty, conditions apply <http://2jomhg1cupfs2jxnrb3gelkt-wpengine.netdna-ssl.com/wp-content/uploads/2015/02/Warranty-Statement-February-2015-agreed-14-02-15.pdf> | | |
| *Documents:* | Technical Datasheet | Section 9 – Index B | |
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| Notes: | | | |
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## Extract Fan

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| *Equipment:* | **Extract Fan** |  |
| *Drawing Reference:* |  |
| *Physical Location:* | Ceiling mounted |
| *Association:* | Standalone Extract Fans |
| *Manufacturer:* | Nuaire |
| *Telephone:* | 029 2085 8200 |
| *Website:* | [www.nuaire.co.uk](http://www.nuaire.co.uk) |
| *Model:* | Opus 40S-ESPF | |
| *Type:* | Surface mount inline extract fan | |
| *Motor:* |  | |
| *Duty:* |  | |
| *Electrical:* | 230V~1P&N~50Hz | |
| *Control Strategy:* | Trickle ventilation with boost via lightswitch operation | |
| *Maintenance:* | Inspect and clean (if required) at interval appropriate to installation | |
| *Spares:* | None recommended | |
| *Documents:* | Datasheet & Instructions | Section 9 – Index C |
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## Controller

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| *Equipment:* | **Heating Controller** |  |
| *Drawing Reference:* |  |
| *Physical Location:* | Boiler Cupboard |
| *Association:* | Heating System |
| *Manufacturer:* | Honeywell |
| *Telephone:* | 08457 678999 |
| *Website:* | [www.honeywelluk.com](http://www.honeywelluk.com) |
| *Model:* | ST9100C | |
| *Type:* | Electronic 1 day 1 Channel programmer | |
| *Motor:* | n/a | |
| *Duty:* | n/a | |
| *Electrical:* | 230V~1P&N~50Hz | |
| *Control Strategy:* |  | |
| *Maintenance:* | None listed | |
| *Spares:* | None recommended | |
| *Documents:* | Datasheet & Instructions | Section 9 – Index D |
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| Notes: | | |
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## Water Meter

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| *Equipment:* | **Water Meter** |  |
| *Drawing Reference:* |  |
| *Physical Location:* |  |
| *Association:* | Water Services |
| *Manufacturer:* | Kamstrup |
| *Telephone:* | 01787 319081 |
| *Website:* | [www.kamstrup.com](http://www.kamstrup.com) |
| *Model:* | Multical 62 Ultrasonic Water Meter | |
| *Type:* |  | |
| *Motor:* | n/a | |
| *Duty:* | n/a | |
| *Electrical:* | 230V~1P&N~50Hz | |
| *Control Strategy:* |  | |
| *Maintenance:* | None listed | |
| *Spares:* | None recommended | |
| *Documents:* | Datasheet & Instructions | Section 9 – Index E |
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