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|--|--|-------------------|--|---|--|--|--|---|--|---|--|-----------|--|-----------|--|------|--|
| Technician Visit No. : 4 0 0 0 4 2 6 7 9 | | | | Site A/C No. : 1 0 0 4 0 9 5 5 | | | | | | | | | | | | | |
| Site : County Bridge Club St Oswalds Road Leicester LE3 6RJ | | | | SELECT | | | | | | | | | | | | | |
| Date : 18-Aug-21 | | | | 'Take a moment' RA : <input checked="" type="checkbox"/> | | Commission: <input checked="" type="checkbox"/> | | Warranty : <input type="checkbox"/> | | Service / Re-commission : <input type="checkbox"/> | | | | | | | |
| Engineer Name : Richard Wilkes | | | | Company : Baxi | | | | Card No. : 4973158 | | | | | | | | | |
| Were the appliances already in operation prior to this visit? : No | | | | | | | | Registration No. : 500403 | | | | | | | | | |
| Appliance Details | | No. 1 | | No. 2 | | No. 3 | | No. 4 | | | | | | | | | |
| Location | | Plant Room | | | | | | | | | | | | | | | |
| Make | | Potterton | | | | | | | | | | | | | | | |
| Model | | Sirius Three WH60 | | | | | | | | | | | | | | | |
| Input (see badge) | | 60 | | | | | | | | | | | | | | | |
| Serial No. | | 211435011 | | | | | | | | | | | | | | | |
| Fuel type | | N Gas | | | | | | | | | | | | | | | |
| Safety Checks (Yes/No/NA) | | | | Combustion Checks | | Unit | | No.1 | | No.2 | | No.3 | | No.4 | | | |
| Gas installation tightness tested (by others) | | Yes | | | | | | Part Full | | Part Full | | Part Full | | Part Full | | | |
| Gas leakage test - appliance only | | Yes | | Gas rate (if own meter) | | m ³ /h | | | | | | | | | | | |
| Flue / chimney - to current regulations | | Yes | | Flow temperature | | °C | | 53 64 | | | | | | | | | |
| Flue / chimney outlets satisfactory | | Yes | | Return temperature | | °C | | 48 58 | | | | | | | | | |
| Fan flue interlocks operating correctly | | N/A | | Heat exchanger temp. | | °C | | 55 66 | | | | | | | | | |
| Flue dilution interlocks operating correctly | | N/A | | Flue gas temperature (net) | | °C | | 61.8 77.5 | | | | | | | | | |
| | | | | Ambient air temperature | | °C | | 19.4 19.1 | | | | | | | | | |
| Ventilation type (Yes/No/NA) | | | | Flue gases CO ₂ | | % | | 8.6 8.82 | | | | | | | | | |
| Ventilation to current standards | | Yes | | Flue gases CO | | ppm | | 4 82 | | | | | | | | | |
| Boiler room/enclosure low level free area cm ² | | n/a | | CO ₂ / CO ratio | | | | 0 0.0009 | | | | | | | | | |
| Boiler room/enclosure high level free area cm ² | | n/a | | Flue gases O ₂ | | % | | 5.8 5.4 | | | | | | | | | |
| Mechanical Inlet (m ³ /sec) | | N/A | | Flame ionisation signal | | µA | | 10.1 10.2 | | | | | | | | | |
| Mechanical Outlet (m ³ /sec) | | N/A | | Net efficiency | | % | | 96.9 96 | | | | | | | | | |
| If mechanical, is it interlocked? | | N/A | | Gross efficiency | | % | | 87.8 87.1 | | | | | | | | | |
| Balanced compartment? | | N/A | | Flue Draught Pressure | | Pa | | -6 -25.5 | | | | | | | | | |
| If Balanced, is door interlocked? | | N/A | | Gas Burner Pressure | | mbar | | n/a n/a | | | | | | | | | |
| | | | | Appliance temp. set point | | °C | | N/A 80 | | | | | | | | | |
| Hydraulic | | | | CO ₂ Flue Dilution discharge | | % | | 0 0 | | | | | | | | | |
| General controls - check for correct operation | | Yes | | CO Flue Dilution discharge | | ppm | | 0 0 | | | | | | | | | |
| Boiler water pressure (hot) bar | | 1 | | Flue type (as applicable) | | | | | | | | | | | | | |
| Safety valve fitted and fitted in correct position | | Yes | | Balanced Vert/Horiz Term | | V/H | | Horizontal | | | | | | | | | |
| Safety valve size ^{1/2} INCH set pressure 4 bar | | | | Open Flued | | Y/N | | No | | | | | | | | | |
| Is Safety Valve adequate? | | Yes | | Fan Assisted/Dilution | | A/D | | N/A | | | | | | | | | |
| | | | | Cascade Flue (Common) | | Y/N | | No | | | | | | | | | |
| General data | | | | Comments | | Additional Checks (Yes/No/NA) | | | | No.1 | | No.2 | | No.3 | | No.4 | |
| Is all installation completed? | | Yes | | | | Flue flow test satisfactory? | | | | Yes | | | | | | | |
| Flue condensate drain fitted with water trap | | Yes | | 'Dry' traps not acceptable | | Spillage test satisfactory? | | | | Yes | | | | | | | |
| Flue damper fitted | | N/A | | If necessary | | Ventilation satisfactory? (see Ventilation) | | | | Yes | | | | | | | |
| External controls tested | | N/A | | Interlocks/BMS | | Air/Gas Pressure switch operating OK? | | | | Yes | | | | | | | |
| Appliance control strategy | | on/off | | OT 0-10v temp%/ on-off | | Burner lock-out time (in seconds) | | | | 1 | | | | | | | |
| Technical literature on site | | Yes | | | | Temperature and Limit thermostats OK? | | | | Yes | | | | | | | |
| Static gas pressure | | 21 | | mbar | | Unvented hot water? G3 completed? | | | | N/A | | | | | | | |
| Working gas pressure | | 19.5 | | mbar(All plant on full load) | | Appliance Serviced? | | | | N/A | | | | | | | |
| Water Sample Taken | | No | | Pack Ref No _____ | | | | | | | | | | | | | |
| Details of work carried out &/or any Defects/Remedial works required:- | | | | | | | | | | | | | | | | | |
| Separate Report. | | | | | | | | | | | | | | | | | |
| Declaration of Gas Safety – I confirm that all of the above work described on this form has been satisfactorily completed in accordance with the current Gas Safety (installation & use) Regulations, standards and procedures. | | | | | | | | For New Appliance(s) - I confirm that the installation of the above appliance(s) has been carried out by competent and registered engineers appropriate for the work carried out and will be notified accordingly. | | | | | | | | | |
| Signed Engineer : | | | | | | | | Signed: SELECT | | | | | | | | | |
| Print Engineer: Richard Wilkes | | | | | | | | Print: SELECT | | | | | | | | | |