

## Information requirements for gaseous/liquid fuel local space heaters

|   |  |              |   |  |                        |
|---|--|--------------|---|--|------------------------|
| Model identifier(s):  |  | Phoenix 3    |   | Conventional Flue  |                        |
| Indirect heating functionality:                             |  | NO           |   |  |                        |
| Direct heat output: ...(kW)                                 |  | 4.0          |   |  |                        |
| Indirect heat output: ...(kW)                               |  | N.A.         |   |  |                        |
| Fuel  |  |              | Space heating emissions (NO <sub>x</sub> )<br>(NO <sub>x</sub> = nitrogen oxides) |  |                        |
|   |  |              | NO <sub>x</sub>   |  |                        |
| Fuel type   |  |              | [mg/kWh <sub>input</sub> ] (GCV)  |  |                        |
| Natural   | G20  | Gas          | I2H, I2E, I2E+  | 88   |                        |
| <b>Item</b>   |  |              |   |  |                        |
| <b>Symbol</b>   |  | <b>Value</b> |   | <b>Unit</b>  |                        |
| <b>Heat output</b>  |  |              | <b>Useful efficiency (NCV)</b>  |  |                        |
| Nominal heat output   | $P_{nom}$  | 4.0          | kW  | Useful efficiency at nominal heat output                 | $\eta_{th,nom}$ 90 %   |
| Minimum heat output (indicative)                            | $P_{min}$  | N.A.         | kW  | Useful efficiency at minimum heat output (indicative)    | $\eta_{th,min}$ N.A. % |
| <b>Auxiliary electricity consumption</b>                    |  |              | <b>Type of heat output/room temperature control (select one)</b>                  |  |                        |
| At nominal heat output                                      | $el_{max}$   | N.A.         | kW  | single stage heat output, no room temperature control    | NO                     |
| At minimum heat output                                      | $el_{min}$   | N.A.         | kW  | two or more manual stages, no room temperature control   | NO                     |
| In standby mode   | $el_{sb}$  | N.A.         | kW  | with mechanic thermostat room temperature control        | NO                     |
|   |  |              |   | with electronic room temperature control                 | YES                    |
|   |  |              |   | with electronic room temperature control plus day timer  | YES                    |
|   |  |              |   | with electronic room temperature control plus week timer | YES                    |
| <b>Other control options (multiple selections possible)</b> |  |              |   |  |                        |
|   |  |              |   | room temperature control, with presence detection        | YES                    |
|   |  |              |   | room temperature control, with open window detection     | NO                     |
|   |  |              |   | with distance control option                             | NO                     |
|   |  |              |   | with adaptive start control                              | NO                     |
|   |  |              |   | with working time limitation                             | YES                    |
|   |  |              |   | with black bulb sensor                                   | NO                     |
| <b>Permanent pilot flame power requirement</b>              |  |              |   |  |                        |
| Pilot flame power requirement (if applicable)               |  |              | $P_{pilot}$   | N.A.   | kW                     |
| Contact details   | Name and address of the manufacturer or its authorised representative.                 |              |   |  |                        |
|   | WOODWARM STOVES<br>The Workshop<br>Wheatcroft Farm<br>Cullompton<br>Exeter<br>EX15 1RA |              |   |  |                        |