



## Dimensions

|                                       |                 |
|---------------------------------------|-----------------|
| Width                                 | 550 mm          |
| Height                                | 665 mm          |
| Height (exc. standard feet)           | 553 mm          |
| Depth                                 | 388 mm          |
| Flue Diameter                         | 127 mm          |
| Height to centre of rear flue         | 526 mm          |
| Depth from back to centre of top flue | 134 mm          |
| Ideal log length                      | 375 mm          |
| Stand height / total height           | 200 mm / 753 mm |
| Log store height / total height       | 420 mm / 973 mm |

## Performance—Wood & Solid Fuel

|   | Wood Fuel                         | Solid Fuel                    |
|---|-----------------------------------|-------------------------------|
| Energy Efficiency Class                                 | A                                 | D                             |
| Nett Efficiency   | 78.2 %                            | 81.2 %                        |
| Nominal Output  | 7 kW                              | 7.1 kW                        |
| Output Range  | 5.1 – 7.7 kW                      |                               |
| Mean Co Emission<br>(@13% O <sub>2</sub> )              | 0.09 %                            | 0.11 %                        |
| Mean Co <sub>2</sub> Emission<br>(@13% O <sub>2</sub> ) | 10.6 %                            | 10.3 %                        |
| DIN+ particulate  | 38 Nmg/m <sup>3</sup>             | 10 Nmg/m <sup>3</sup>         |
| Mean NO <sub>x</sub> Emission<br>(@13% O <sub>2</sub> ) | 102 Nmg/m <sup>3</sup>            | 116 Nmg/m <sup>3</sup>        |
| Mean OGC Emission<br>(@13% O <sub>2</sub> )             | 72 Nmg/m <sup>3</sup>             | 39 Nmg/m <sup>3</sup>         |
| Flue Gas Mass Flow                                      | 5.6 g/s                           | 5.6 g/s                       |
| Flue Gas Temperature                                    | 310 °C                            | 271 °C                        |
| Typical fuel load to achieve<br>nominal rated output    | 1.55 kg/hr<br>(Seasoned hardwood) | 1.01 kg/hr<br>(MSF Maxibrite) |

Note: Solid fuel figures were achieved with optional solid fuel kit installed

## Product Fiche

|   |          |
|---|----------|
| Supplier name   | Arada    |
| Product Code  | HOLBORN7 |
| Energy Efficiency Class (wood)  | A        |
| Direct Heat Output (wood)   | 4.9 kW   |
| Indirect Heat Output (wood)   | N/A      |
| Energy Efficiency Index (wood)  | 104.4    |
| The useful energy efficiency at nominal<br>heat output and at minimum load (wood) | 78.2 %   |

### Specific precautions that shall be taken when the local space heater is assembled, installed or maintained:

Product should be installed in accordance with local building regulations. Appliance will become very hot during use.

## Features

|  |              |
|--|--------------|
| Stove body type                          | Freestanding |
| Ecodesign Ready                          | Yes          |
| Suitable for smoke control areas         | Yes          |
| Suitable for direct air connection       | Yes          |
| Suitable for non-combustible 12mm hearth | Yes          |
| Weight gross (packed kg)                 | 92 Kg        |
| Weight nett (unpacked kg)                | 87 Kg        |

## Minimum distance to combustibles

|  | A      | B       | C       |
|--|--------|---------|---------|
| Rear   | 650 mm | 350 mm  | 100 mm  |
| Side   | 600 mm | 600 mm  | 500 mm  |
| Max hearth temp  | 95 °C  | 91.9 °C | 71.1 °C |
| A = Single Walled Flue, <i>without</i> Rear Heat Shield fitted<br>B = Single Walled Flue, <i>with</i> Rear Heat Shield fitted<br>C = Twin Walled Flue, <i>with</i> Rear Heat Shield fitted |        |         |         |

## Direct air spigot location

### When viewing the rear side of stove

|                   |          |
|-------------------|----------|
| Spigot diameter   | 125 mm   |
| Height from floor | 123.5 mm |
| Lateral position  | Centre   |