



Dimensions

Width	484 mm
Height	650 mm
Height (exc. standard feet)	538.5 mm
Depth	388 mm
Flue Diameter	127 mm
Height to centre of rear flue	512 mm
Depth from back to centre of top flue	134 mm
Ideal log length	300 mm
Stand height / total height	200 mm / 738.5 mm
Log store / total height	400 mm / 938.5 mm

Performance—Wood & Solid Fuel

	Wood Fuel	Solid Fuel
Energy Efficiency Class	A	D
Nett Efficiency	79.8 %	82.4 %
Nominal Output	4.9 kW	4.9 kW
Output Range	4.2 – 5.5 kW	
Mean Co Emission (@13% O ₂)	0.11 %	0.1 %
Mean Co₂ Emission (@13% O ₂)	9 %	10.90 %
DIN+ particulate	27 Nmg/m ³	10 Nmg/m ³
Mean NO_x Emission (@13% O ₂)	95 Nmg/m ³	94 Nmg/m ³
Mean OGC Emission (@13% O ₂)	86 Nmg/m ³	26 Nmg/m ³
Flue Gas Mass Flow	4.7 g/s	3.5 g/s
Flue Gas Temperature	255 °C	254 °C
Typical fuel load to achieve nominal rated output	1.17 kg/hr (Seasoned hardwood)	0.69 kg/hr (MSF Maxibrite)

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

Product Fiche

Supplier name	Arada
Product Code	HOLBORN5
Energy Efficiency Class (wood)	A
Direct Heat Output (wood)	4.9 Kw
Indirect Heat Output (wood)	N/A
Energy Efficiency Index (wood)	106
The useful energy efficiency at nominal heat output and at minimum load (wood)	79.8 %

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)	81.5 Kg
Weight nett (unpacked kg)	76.5 Kg

Minimum distance to combustibles

	A	B	C
Rear	700 mm	350 mm	75 mm
Side	550 mm	525 mm	500 mm
Max hearth temp	51 °C	52 °C	51 °C

A = Single Walled Flue, *without* Rear Heat Shield fitted
 B = Single Walled Flue, *with* Rear Heat Shield fitted
 C = Twin Walled Flue, *with* 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