



Product Fiche

Supplier name	Arada
Product Code	EB16HE-G5
Energy Efficiency Class (solid fuel)	A
Direct Heat Output (solid fuel)	9.5 kW
Indirect Heat Output (solid fuel)	13.6 kW
Energy Efficiency Index (solid fuel)	88.0
The useful energy efficiency at nominal heat output and at minimum load (solid fuel)	70.5 %

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

Flexifuel	No
Stove body type	Freestanding
Ecodesign Ready	No
Suitable for smoke control areas	No
Suitable for direct air connection	Yes
Suitable for non-combustible 12mm hearth	No
Max hearth temperature	144.4 °C
Max operating pressure	3 bar
Weight gross (packed weight)	119 Kg

Performance—Wood & Solid Fuel

	Wood Fuel	Solid Fuel
Energy Efficiency Class	-	A
Nett Efficiency	73.8 %	70.5 %
Nominal Output (to room)	5.5 kW	9.5 kW
Nominal Output (to water)	8.6 kW	13.6 kW
Mean Co Emission (@13% O ₂)	0.52 %	0.81 %
Mean Co₂ Emission (@13% O ₂)	-	-
DIN+ particulate	-	-
Mean NO_x Emission (@13% O ₂)	79 Nmg/m ³	-
Mean OGC Emission (@13% O ₂)	803 Nmg/m ³	-
Flue Gas Mass Flow	9.6 g/s	11.5 g/s
Flue Gas Temperature	385 °C	516 °C

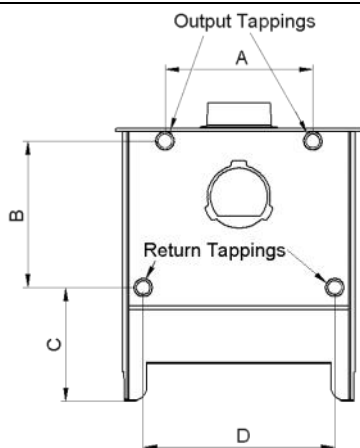
Dimensions

Width	590 mm
Height	659 mm
Depth	402 mm
Flue Diameter	127 mm
Height to centre of rear flue	501 mm
Depth from back to centre of top flue	147 mm
Ideal log length	405 mm

Minimum distance to combustibles

To Rear	To Side
175 mm	100 mm

Boiler Tapping Measurements



Freestanding boiler tapping measurements. Rear View example shown. Not to scale.

A	B	C	D
384 mm	361 mm	270 mm	481 mm