



Product Fiche

Supplier name	Arada
Product Code	EB20HE-G5
Energy Efficiency Class (solid)	A
Direct Heat Output (solid)	10.0 kW
Indirect Heat Output (solid)	18.0 kW
Energy Efficiency Index (solid)	92.4
The useful energy efficiency at nominal heat output and at minimum load (solid)	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	156.1 °C
Max operating pressure	3 bar
Weight gross (packed weight)	180 Kg

Performance—Wood & Solid Fuel

	Wood Fuel	Solid Fuel
Energy Efficiency Class	-	A
Nett Efficiency	68.2 %	70.5 %
Nominal Output (to room)	4.8 kW	10 kW
Nominal Output (to water)	14.9 kW	18 kW
Mean Co Emission (@13% O₂)	0.51 %	0.81 %
Mean Co₂ Emission (@13% O₂)	11.63%	-
DIN+ particulate	-	-
Mean NO_x Emission (@13% O₂)	79 Nmg/m ³	-
Mean OGC Emission (@13% O₂)	479 Nmg/m ³	-
Flue Gas Mass Flow	16.2 g/s	18.9 g/s
Flue Gas Temperature	438 °C	516 °C

Dimensions

Width	590 mm
Height	659 mm
Depth	443 mm
Flue Diameter	152 mm
Height to centre of rear flue	498 mm
Depth from back to centre of top flue	152 mm
Ideal log length	405 mm

Minimum distance to combustibles

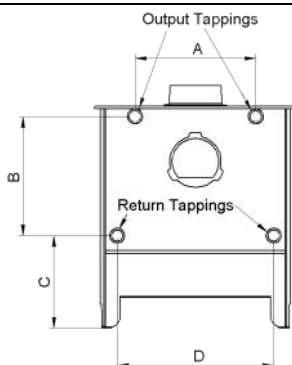
To Rear	To Side	Above
200 mm	150 mm	456 mm

Direct air spigot location

When viewing the rear side of stove

Distance from floor	156 mm
Distance from right side	86 mm

Boiler Tapping Measurements



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

A	B	C	D
340 mm	362 mm	268 mm	457 mm