



Product Fiche

Supplier name	Arada
Product Code	STRATFORD-20B
Energy Efficiency Class (solid)	C
Direct Heat Output (solid)	6.3 kW
Indirect Heat Output (solid)	6.7 kW
Energy Efficiency Index (solid)	81.33
The useful energy efficiency at nominal heat output and at minimum load (solid)	84.6 %

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

Ecodesign Ready	Yes
Suitable for smoke control areas	Yes
Max operating pressure	3 bar
Suitable for non-combustible 12mm hearth	No
Suitable for direct air connection	Yes
Max hearth temp. directly under stove	>100 °C
Weight gross (packed kg)	208 Kg
Weight nett (unpacked kg)	198 Kg

Performance — Solid Fuel

Energy Efficiency Class	C
Nett Efficiency	88.6 %
Nominal Output to water	6.7 kW
Nominal Output to room	6.3 kW
Output range to water	2–15 kW
Output range to room	2–9 kW
Mean Co Emission (@13% O₂)	0.05 %
DIN+ particulate	15 Nmg/m ³
Mean NO_x Emission (@13% O₂)	133 Nmg/m ³
Mean OGC Emission (@13% O₂)	8 Nmg/m ³
Flue Gas Mass Flow	9.6 g/s
Flue Gas Temperature	186 °C
Typical Fuel load for nominal rated output per hour (kWh/Kg)	1.6 (MSF)

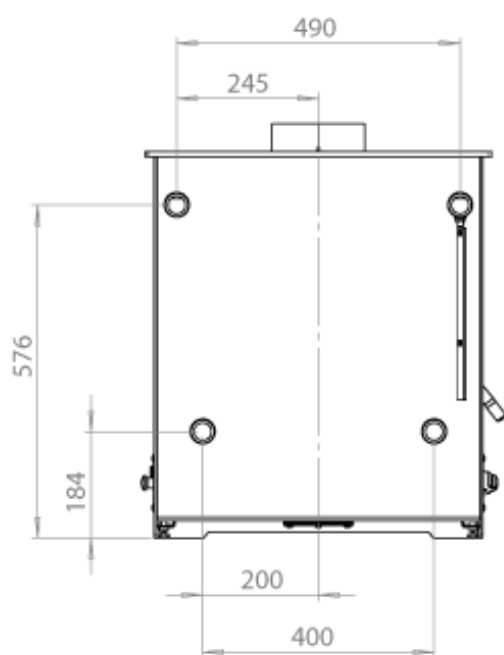
Dimensions

Width (including handle)	630 mm
Height (including top flue collar)	717 mm
Depth (including handle)	500 mm
Flue Diameter	152 mm / 6 inch
Depth from back to centre of top flue	147 mm

Minimum Distance to Materials

Combustible Materials			Non-combustible Materials	
To Rear	To Sides	Above	To Rear	To Sides
100 mm	600 mm	450 mm	75 mm	75 mm

Boiler Connection Terminals



NOTE : 1" BSP WATER CONNECTION