

Product Fiche

Supplier name	Arada
Product Code	STRATFORD-25B-S2
Energy Efficiency Class (solid)	D
Direct Heat Output (solid)	6.1 kW
Indirect Heat Output (solid)	14.1 kW
Energy Efficiency Index (solid)	73.44
The useful energy efficiency at nominal heat output and at minimum load (solid)	80 %

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	41 °C
Weight gross (packed kg)	236 Kg
Weight nett (unpacked kg)	216 Kg

Dimensions

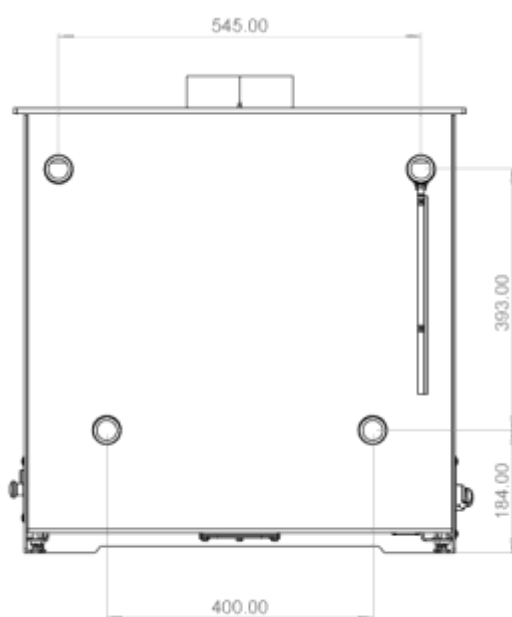
Width	690 mm
Height (without / with top flue collar)	668 mm / 717 mm
Depth (including handle)	525 mm
Flue Outlet Diameter	152 mm / 6 inch
Depth from back to centre of top flue	171 mm

Minimum Distance to Materials

Combustible Materials				Non-combustible Materials	
To Rear (C)	To Sides (A)	To Side Wall (front)	Above	To Rear	To Sides
100 mm	100 mm	400 mm	500 mm	100 mm	100 mm

(A)—Allowing for Access (C)—Allowing for Connections

Boiler Connection Terminals



NOTE : 1" BSP WATER CONNECTION

Performance — Solid Smokeless Fuel

Energy Efficiency Class	D
Nett Efficiency	80 %
Nominal Output to water	14.1 kW
Nominal Output to room	6.1 kW
Output range to water	4–22 kW
Output range to room	4–10 kW
Mean Co Emission (@13% O₂)	0.05 %
DIN+ particulate	19 Nmg/m ³
Mean NO_x Emission (@13% O₂)	127 Nmg/m ³
Mean OGC Emission (@13% O₂)	17 Nmg/m ³
Flue Gas Mass Flow	14.7 g/s
Mean Flue Temperature	305 °C
Typical Fuel load for nominal rated output per hour (kWh/Kg)	2.85 (Anthracite)