

Product Fiche



Supplier Name or Brand	Arada Ltd
Product Code	ECO-SOL7
Energy Efficiency Class	A
Direct Heat Output	7.0 kW
Energy Efficiency Index	104.4
The useful energy efficiency at nominal heat output and at minimum load	78.2 %

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.

Dimensions

Width	522 mm
Height	600 mm
Depth	394 mm
Flue Diameter	127 mm
Depth from back to centre of top flue	134 mm
Ideal log length	375 mm
Ideal log diameter	100 mm

Features

Flexifuel	No
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
Max hearth Temperature	91.9 °C

Minimum Distance To Combustibles

To Rear	To Rear (twin wall)	To Side	To Side (twin wall)
650 mm	100 mm	600 mm	500 mm

Performance - Wood & Solid Fuel

	Wood Fuel	Smokeless Solid Fuel
Energy Efficiency Class	A	D
Nett Efficiency	78.2 %	81.2 %
Nominal Output	7.0 kW	7 kW
DIN+ particulate	38 Nmg/m ³	10 Nmg/m ³
Mean Co Emission(@13% O ₂)	0.09 %	0.11 %
Mean Co ₂ Emission(@13% O ₂)	10.6 %	10.3 %
Mean NO _x Emission(@13% O ₂)	102 Nmg/m ³	116 Nmg/m ³
Mean OGC Emission(@13% O ₂)	72 Nmg/m ³	39 Nmg/m ³
Flue Gas Mass Flow	5.6 g/s	5.6 g/s
Flue Gas Temperature	310 °C	271 °C