



I400-S3 shown with optional 60mm four-sided trim

Dimensions

Width (external)	476 mm
Height (external)	581 mm
Depth (external including handle)	423 mm
Flue Diameter	127 mm
Width (internal to Builders Opening)	428 mm
Height (internal to Builders Opening)	553 mm
Depth (internal to Builders Opening)	364 mm
Depth to Top Flue Opening	132 mm
Ideal log length / diameter	200 mm /

Please note: Dimensions do not include optional trim as shown

Minimum distance to combustibles

Side wall	Top mantel	Underhearth
170 mm	695 mm	44.2 °C

Direct Air Connection

Rear (floor to centre)	Base (back to centre)
79 mm	135 mm

Product Fiche

Supplier name	Arada
Product Code	I400-S3
Energy Efficiency Class (wood / MSF)	A+ / D
Direct Heat Output (wood / MSF)	4.9 kW / 4.9 kW
Indirect Heat Output (wood / MSF)	N/A
Energy Efficiency Index (wood / MSF)	107.79 / 74.61
The useful energy efficiency at nominal heat output and at minimum load (wood / MSF)	82.6 % / 82.9 %

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	Yes
Stove body type	Cassette
Ecodesign Ready	Yes
Suitable for smoke control areas	Yes
Suitable for direct air connection	Yes
Suitable for non-combustible 12mm hearth	No
Flue outlet	Vertical spigot
Weight gross (packed weight)	79.5 Kg
Weight nett (unpacked weight)	74.5 Kg

Performance

	Wood Fuel	Manufactured Solid Fuel
Energy Efficiency Class	A+	D
Nett Efficiency	82.6 %	82.9 %
Nominal Output	4.9 kW	4.9 kW
Output Range	1.5—6 kW	1.5—6 kW
Mean CO Emission (@13% O ₂)	0.08 %	0.05 %
DIN+ particulate	19 Nmg/m ³	15 Nmg/m ³
Mean NO _x Emission (@13% O ₂)	91 Nmg/m ³	143 Nmg/m ³
Mean OGC Emission (@13% O ₂)	66 Nmg/m ³	23 Nmg/m ³
Flue Gas Mass Flow	3.8 g/s	3 g/s
Flue Gas Temperature	267 °C	264 °C
Typical Fuel load for nominal rated output per hour (kWh/Kg)	1.10 (Seasoned hardwood)	0.70 (MSF Maxibrite)