

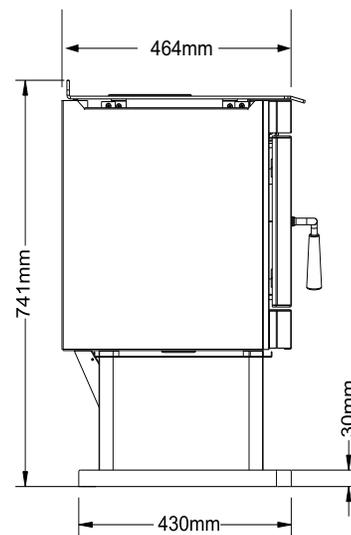
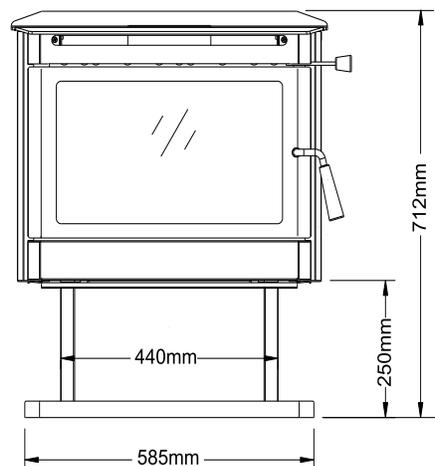
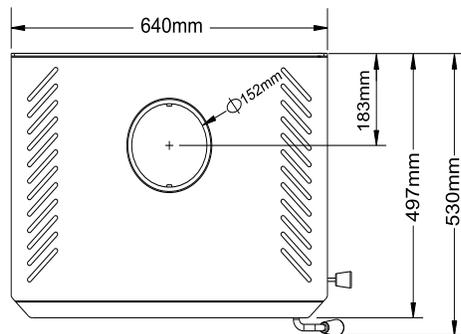
Renmark F180B-2 Freestanding Wood Fire

F180B-2	
Flue Size	152 mm
Efficiency	69% (w/o fan) 70% (w/fan)
Average Heat Output (kW)	10 kW (w/o fan) 11 kW (w/fan)
Emissions	0.5 g/kg
Heating Capacity	180 - 220 sq.m*

*Varies depending on home floor plan, house layout, heat loss of the house and quality/moisture content of wood.

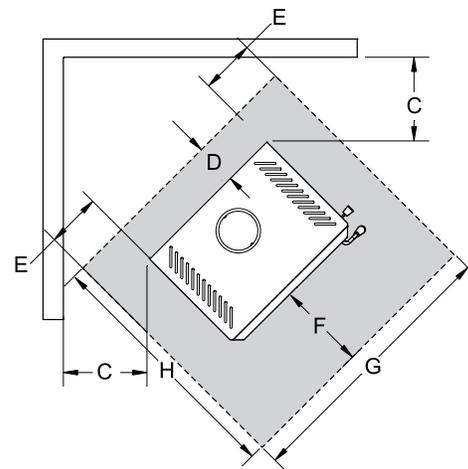
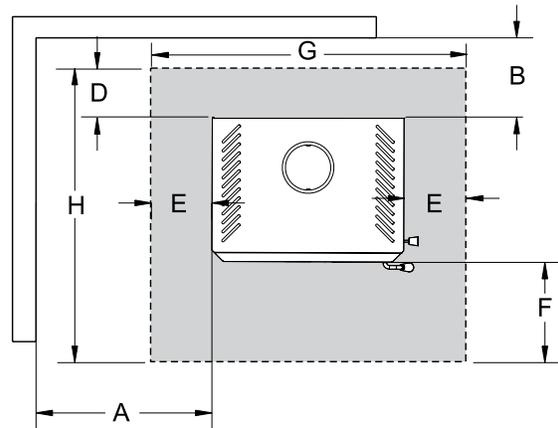


DIMENSIONS



Minimum Clearance to Combustible Materials

	Hawkwind Standard ^{*(1)} Default Kit	AHD Special Insulated ^{*(2)}
A	400mm	450mm
B	100mm	100mm
C	175mm	175mm
D	100mm	100mm
E	120mm	120mm
F	350mm	350mm
G	880mm	880mm
H	914mm	914mm



Floor Protection

A combustible floor must be protected by non-combustible material (like tile, concrete board, or as defined by local codes) extending beneath the heater as follows;

- From Sides: Refer to Dimension E
- From Front: Refer to Dimension F
- From Back: Refer to Dimension D

The floor protector should consist of 12mm thick cement fibre sheet which has a thermal resistance of 0.8m² k/w for 4mm sheets of cement fibre sheet.

IMPORTANT
^{*(1)} The Hawkwind Standard flue kit requires a 130° x 900mm stainless reflective shield between the decromesh casing and active flue. If no additional shielding is added to the Standard default Hawkwind kit the rear wall clearance is 325mm.
^{*(2)} The AHD Special Insulated flue kit must be installed with a 40mm air gap around the flue to any combustible surfaces and the ceiling ring must be spaced as such to provide an air gap of 20mm to the ceiling. An additional 130° x 900mm stainless shield must be positioned 25mm behind the active flue - directly on top of the appliance.

OPTIONAL CORNER FLOOR PROTECTION

Renmark F180B (Fig. 1)	
I	1288mm
J	1288mm
K	665mm
L	880mm
M	1380mm

Fig. 1

The flue pipe shall extend not less than 4.6m above the top of the floor protector.

NOTE: Installation must be carried out by a licensed installer in accordance with AS/NZS 2918:2001.

NOTE: A minimum clearance of 125mm (flat wall) or 150mm (corner wall) must be retained for all wall surfaces to allow for fan access and maintenance.