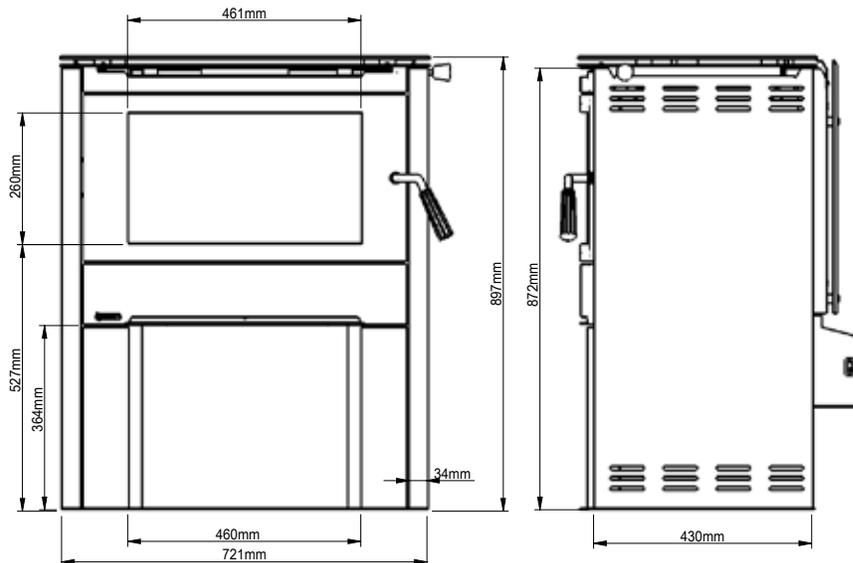
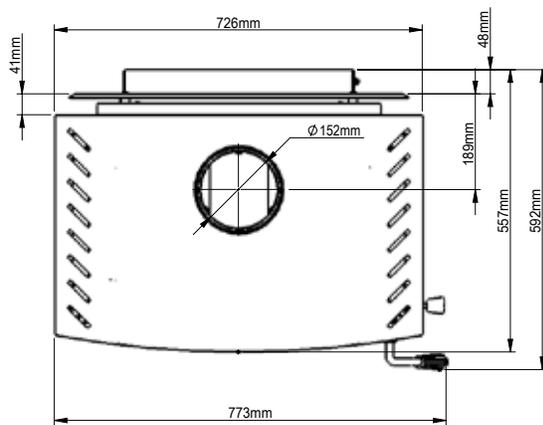


## Alterra F175B-2 Freestanding Wood Fire

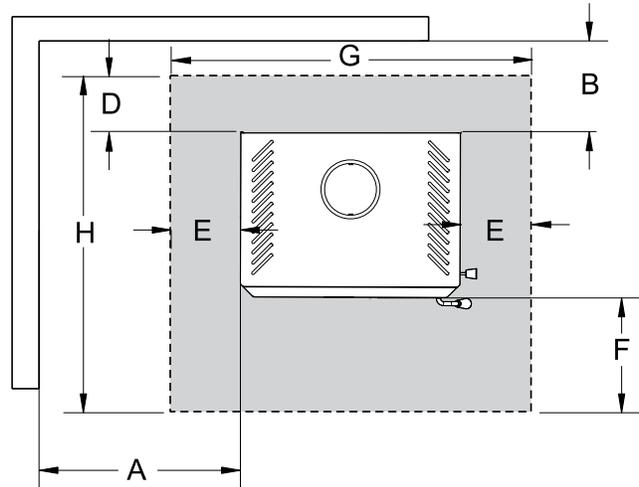
Model	Alterra F175B-2
Emissions (grams/kg)	0.5 grams/kg
Average Heat Output (kW)	11
Efficiency	70%
Flue Size	152mm
Heating Capacity	200 - 240 sq.m*

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



## Minimum Clearance to Combustible Materials

	Universal Default (1)	AHD Special (2)
A	475mm	475mm
*B	160mm	160mm
C	175mm	175mm
D	160mm	160mm
E	78mm	78mm
F	300mm	300mm
G	875mm	875mm
H	969mm	969mm



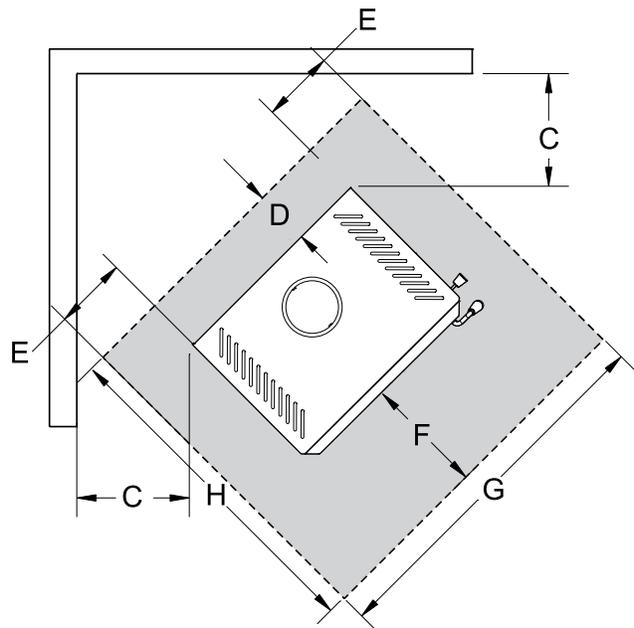
\* Wall clearance taken from rear shield (not fan).

### 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: Dimension (E)  
 From Front: Dimension (F)  
 From Back Shield: Dimension (D)

The floor protector should consist of 12mm thick cement fibre sheet which has a thermal resistance of 0.8m<sup>2</sup> k/w for 4mm sheets of cement fibre sheet.



#### IMPORTANT

\* (1) The **Universal Default flue kit** requires one 130° x 900mm stainless reflective shield; fitted to the rear of the active flue.

\* (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.  
 A 130° x 900mm stainless reflective must be fitted behind the active flue.

**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 160mm (flat wall) or 175mm (corner wall) must be retained for all wall surfaces to allow for fan access and maintenance.