

# Clare 100S B Freestanding Wood Burning Fireplace



The information in this specifications guide is to assist you in your choice of a suitable fire. It is not intended to be all the information required to install the fire and does not replace the installation manual which provides more detailed information.

Appliance Width	970mm
Appliance Depth	440mm
Appliance Height	540mm
Minimum Appliance Height from Floor	250mm
Firebox Opening Size	844mm W x 195-270mm H
Glass Viewing Area	880mm W x 432mm H

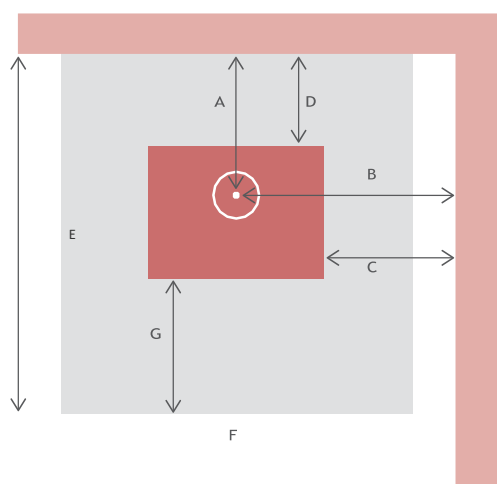


Est. Heating Area	150-200m <sup>2</sup>
Efficiency	71.0%
Average Particulate Emission	0.6g/kg
Average Peak Power	16.0kW
Appliance Weight	190kg
Maximum Log Size	800mm
Flue Size	180mm
Flue Position	Top Flue
Flue Kit	7" Flue with 9" Solid Casing

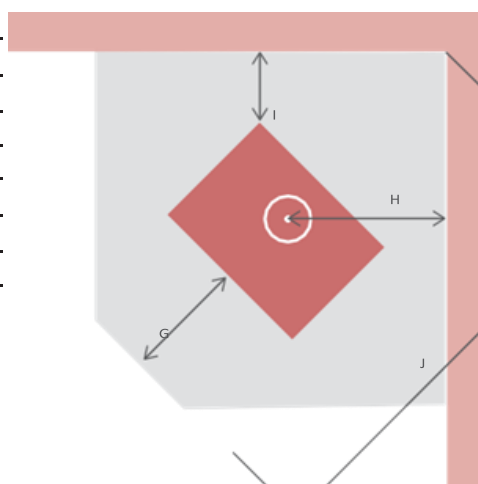
Heat Shield	948mm W x 508mm H x 1.5mm D
Fire Bricks	Vermiculite
Ventilation Kit (Fan)	2-speed fan
Exterior Air Connection	Ø80-100mm
Exterior Air Intake Kit	Adapter Required



A floor protector constructed from a minimum 12mm thick compressed board sheet with a thermal resistivity of 0.52m<sup>2</sup> made from a non-combustible and heat resistant material is required when the fireplace base is at 250mm or more above a combustible floor. The floor protector must be continuous and extend fully beneath the appliance following the dimensions detailed below.



Clare 100S B	
A	269-339mm
B	935mm
C	450mm
D	130-200mm
E	1155-1225mm
F	1205mm
G	600mm



Clare 100S B	
G	600mm
H	542mm
I	100mm
J	1652mm

## REAR HEAT SHIELD

The Clare 100S B Rear Heat Shield protrudes 10mm from the back of the heater using 30mm spacers and reduces the rear clearance from a combustible surface down to 130mm to the back of the appliance.

## FIREPLACE BASE

The Clare 100S B Fireplace must be installed a minimum of 250mm above the finished level of a combustible surface. ADF provides an optional steel pedestal and bench which are designed to compliment the Clare 100S B Fireplace.

