

# Clare 80S 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	770mm
Appliance Depth	440mm
Appliance Height	540mm
Minimum Appliance Height from Floor	250mm

Firebox Opening Size	642mm W x 202-275mm H
Glass Viewing Area	685mm W x 432mm H

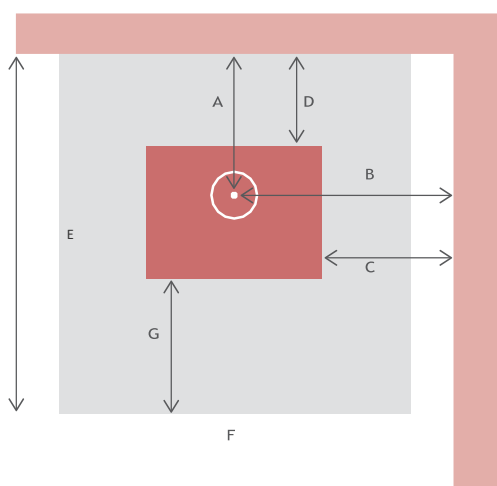
Est. Heating Area	150-180m <sup>2</sup>
Efficiency	67.0%
Average Particulate Emission	0.7g/kg
Average Peak Power	11.2kW
Appliance Weight	160kg
Maximum Log Size	600mm
Flue Size	180mm
Flue Position	Top Flue
Flue Kit	7" Flue with 9" Solid Casing



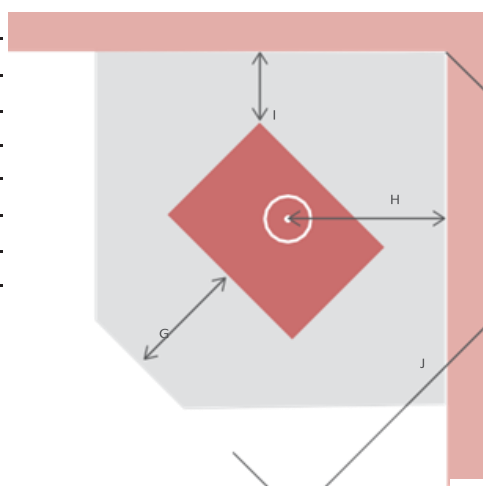
Heat Shield	768mm W x 520mm H x 1.5mm D
Fire Bricks	Vermiculite
Ventilation Kit (Fan)	2-speed fan
Exterior Air Connection	Ø80-100mm
Exterior Air Intake Kit	Adapter Required



A floor protector constructed from a minimum 6mm thick compressed board sheet with a thermal resistivity of 0.26m<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 80S B	
A	285-410mm
B	835mm
C	450mm
D	125-250mm
E	1135-1260mm
F	1005mm
G	570mm



Clare 80S B	
G	570mm
H	460mm
I	75mm
J	1500mm

K	1200mm
L	310mm
M	400mm

## REAR HEAT SHIELD

The Clare 80S B Rear Heat Shield protrudes 10mm from the back of the heater using 30mm spaces and reduces the rear clearance from a combustible surface down to 125mm to the back of the appliance.

## FIREPLACE BASE

The Clare 80S B Fireplace must be installed a minimum of 250mm above the finished level of a combustible surface. ADF provides an optional steel base and bench which are designed to compliment the Clare 80S B Fireplace.

