5. Masport CORONET ULEB–Technical Specifications - PED

Approx. Heating Capacity	Small to Medium Homes (2-3 Bedrooms)

CORONET burner model has been tested and complies with the following standards & tests:
Environment Canterbury's Real-life test - Canterbury test method CM1
NZ National Environmental Test Standards - AS/NZS 4012:2014 and AS/NZS 4013:2014.
NZ National Environmental Safety Test Standard - AS/NZS 2918:2001

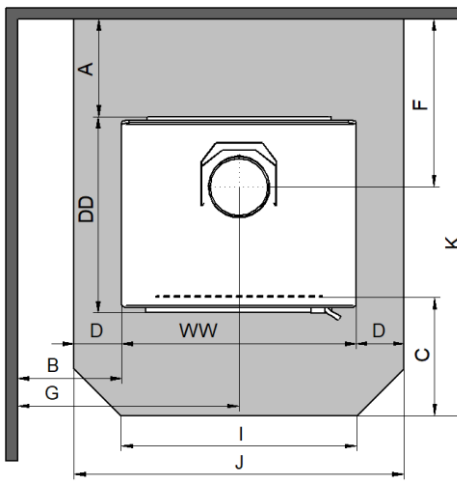
Overall Dimensions	623mm Wide x 539mm Deep x 714mm High				
Net Weight of the Burner	130 kg				
Test Method	**Average Max Heat Output**	**Emissions mg/MJ**	**Emissions g/kg**	**Efficiency %**	**Authorisation No**
Real-Life Test Canterbury Method V1.6 (ULEB)		33mg/MJ	-	-	CRC 241473 - Pedestal
National Environment Standard AS/NZS 4012/13:2014	9kW	-	0.56g/kg	65%	CRC 241474 - Pedestal

Flue Shield	900mm Long Masport SS Double Flue Shield
Flue System	Std 4.2M Long, 150mm Masport Flue System or Flue System that has been tested to and comply with AS/NZS 2918:2018 Appendix F ** For installation in Canterbury & South of Canterbury, we recommend extending 200 outer casings within 250~300 from flue termination. Also, we recommend not to use Masport Opti or equivalent flue kits in this area, as they take ceiling or external cold air and cool the flue casings, leading to accelerated creosote build-up in the main flue pipe.
Floor Protector Requirement	Ash Floor Protector
Suitable Masport Steel Floor Protectors	Parallel- 998901 Corner- 998904 or 998909

Minimum Clearances to Combustibles and Floor Protector Dimensions: Parallel, Corner and Alcove configurations with a Minimum of 2.4m ceiling height

Parallel Installation

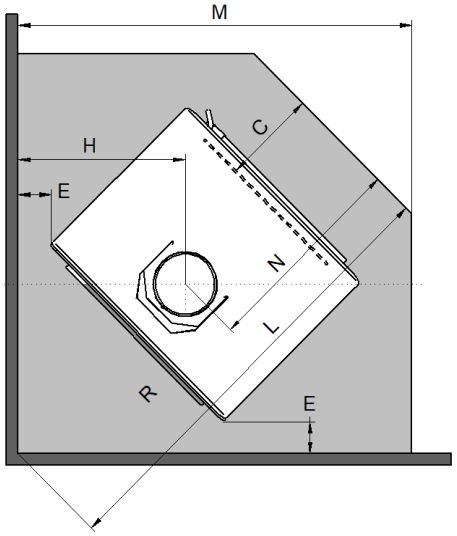
A	79
B	262
C	300
D	100
F	247
G	573
I	522
J	823
K	862
WW	623
DD	539



C - Measurement taken from glass

Corner Installation

C	300
E	87.5
H	415
L	1201
M	1033
N	614
R	587

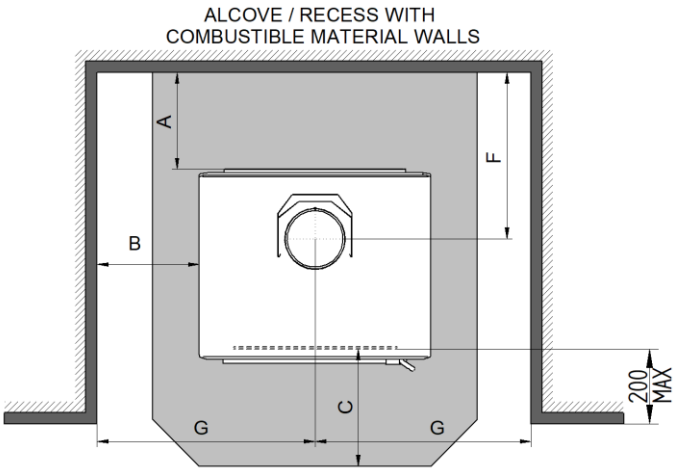


C - Measurement taken from glass

Seismic Restraint - In New Zealand, it is required that the wood burner and floor protector are secured to prevent shifting in the event of an earthquake. This is best done by fastening the wood burner right through the protector to the floor, using 8mm DynaBolts or 8mm coach screws or equivalent toggle fasteners for wooden floors of appropriate lengths. Seismic holes are at the rear of the burner.

5.1 Installation in Alcove/Recess situation

The CORONET Burner Models have been tested for Alcove (recess) made of combustible material and complied with the safety standards AS/NZS 2918:2018



C - Measurement taken from glass

Note –

- Refer to the Parallel Installation table on Page 1 for dimensions.
- The Ceiling height must be a minimum of 2400mm

A	79
B	262
C	300
F	247
G	573