Masport KAITUNA ULEB - Technical Specifications - All Variants

(These instructions must be used in conjunction with the “Kaituna Installation Instructions” for Masport Fires)

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

KAITUNA 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

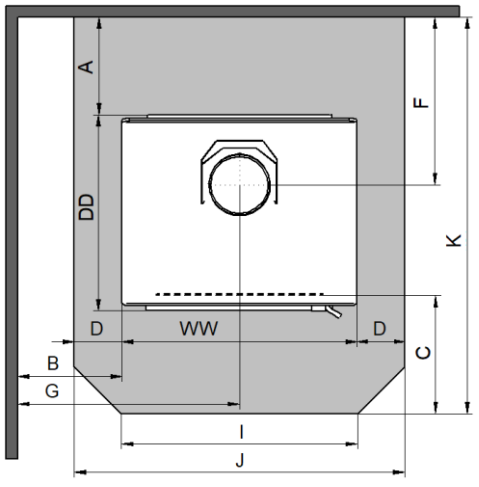
Overall Dimensions	623mm Wide x 540mm Deep x 714mm High				
Net Weight of the Burner	130 kg				
Test Method	**Average Max Heat Output**	**Emissions mg/MJ**	**Emissions g/kg**	**Efficiency %**	**Authorization No**
Real-Life Test Canterbury Method V1.6 (ULEB)		33 mg/MJ	-	-	CRC 234633 - Pedestal CRC 234634 - Leg CRC 234635 - Ash CRC 234636 - Wood Stacker
National Environment Standard AS/NZS 4012/13:2014	8.7 KW	-	0.56 g/kg	65%	CRC 234629 - Pedestal CRC 234630 - Leg CRC 234631 - Ash CRC 234632 - Wood Stacker

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 2918:2001 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 & Alcove configurations with Minimum 2.4m ceiling height

Parallel Installation

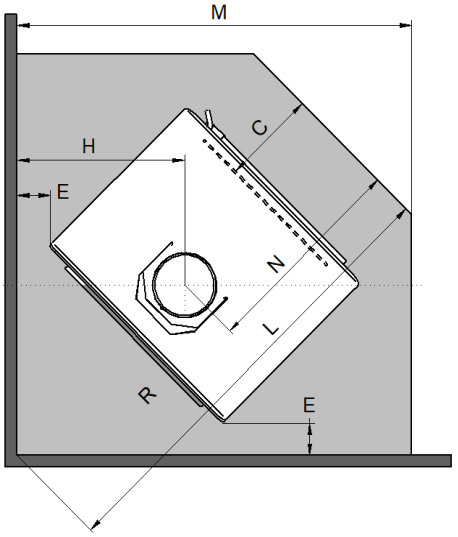
A	79
B	262
C	300
D	100
F	247
G	573
I	522
J	823
K	862
WW	623
DD	540



C - Measurement taken from glass

Corner Installation

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

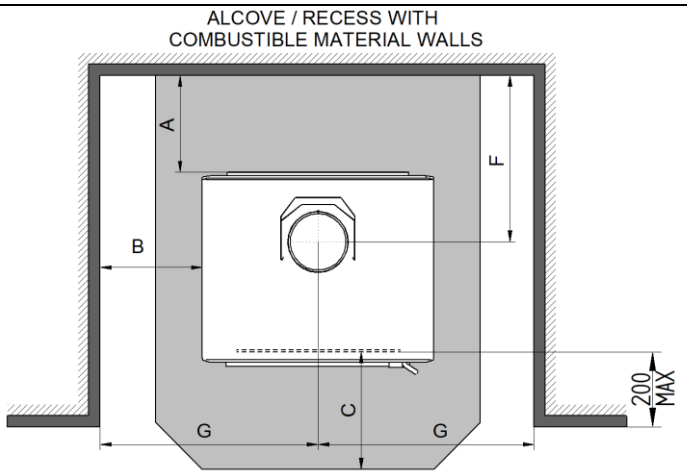


C - Measurement taken from glass

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.

KAITUNA Installation in Alcove/Recess situation

KAITUNA burner models has been tested for alcove (recess) made of combustible material and complies as per safety standard AS/NZS 2918:2001



C - Measurement taken from glass

Note –

- Refer to Parallel Installation table on Page 1 for dimension
- The Ceiling height must be minimum 2400mm

A	79
B	262
C	300
F	247
G	573