2.0 Cromwell Technical Specifications

Cromwell fire has been tested and complies to following standards & tests:

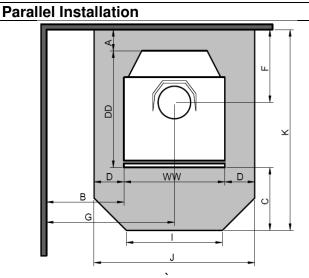
Environment Canterbury's Real-life test - Canterbury test method CM1

NZ National Environmental Test Standards - AS/NZS 4013:2014 & AS/NZS 4013:2014

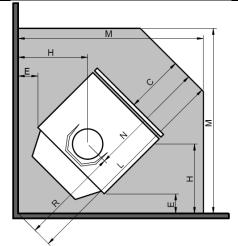
NZ National Environmental Test Standards - AS/NZS 4012:2014 & AS/NZS 4013:2014. NZ National Environmental Safety Test Standard - AS/NZS 2918:2001

Overall Dimensions	468mm Wide x 547mm Deep x 1188mm High			
Weight	155.0 kg			
Test Method	Emissions mg/MJ	Emissions g/kg	Efficiency %	
Real Life Test	35 mg/MJ	0.47 g/kg	67%	
Canterbury Method	33g,s	5.17 g/Ng	07.70	
National Environment Standard	14 mg/MJ	0.20 g/kg	72.4%	
AS/NZS 4012/13:2015				
Heat Output	Power in kW			
Minimum Average Output	6.8 kW			
Maximum Average Output	8.8 kW			
Peak Observed during Tests	13.3 kW			
Flue Shield	600mm Long SS Masport Double Flue Shield			
Flue System	Std 4.2M Long, 150mm Masport Flue System			
Floor Protector Requirement	Ash Floor Protector			

Clearances to Combustibles:



Corner Installation



A- Rear Panel to Rear Wall	100 mm	C- Glass to Floor Protector Front	300 mm
B-Cooktop Edge to Side Wall	360 mm	E- Cooktop Corner to Wall	125 mm
C- Glass to Floor Protector Front	300 mm	H- Flue Centre to Wall	375 mm
D- Floor Protector Side	138 mm	L- Floor Protector Diagonal	1131 mm
F- Flue Centre to Rear Wall	344 mm	M- Floor Protector Side	957 mm
G- Flue Centre to Side Wall	595 mm	N- Flue Centre to Floor	601 mm
		Protector Front	
I- Floor Protector Front Edge	446 mm	R- Flue Centre to Wall Corner	530 mm
J- Floor Protector Width	746 mm	WW- Overall Width of Fire	470 mm
K- Floor Protector Depth	945 mm	DD- Overall Depth of Fire	545 mm
		HH- Overall Height of Fire	1187 mm

Seismic Restraint - Cromwell shall be seismically restrained including floor protector. Use 8mm Dynabolts for concrete floors or 8mm coach screws for wooden floors, of appropriate lengths. (Refer Fig 3.5.1 for hole details)