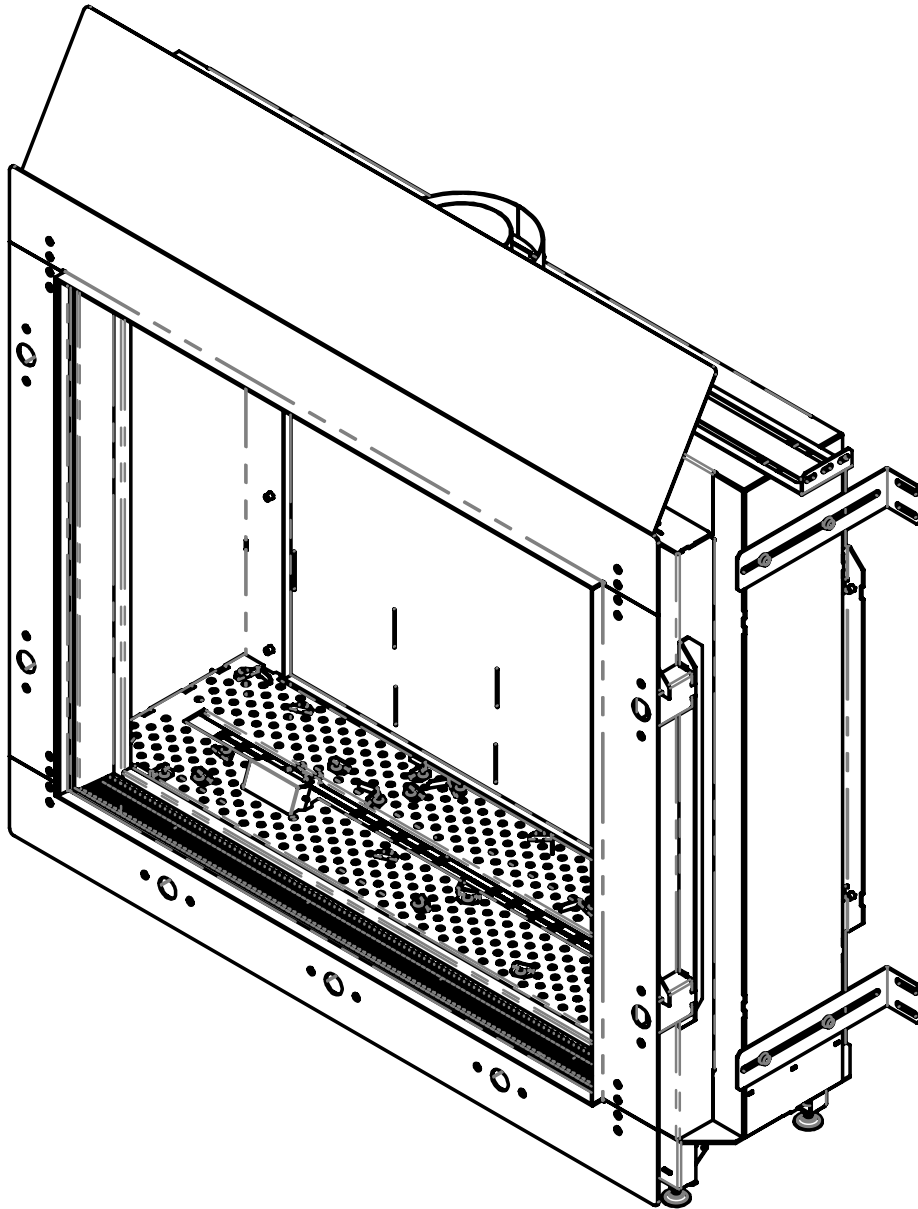


Aerion Range

Quadro 800 Glass Fronted

SPECIFICATION SHEET



Version 1 3/2/21

Contents of manual may be updated without notice.

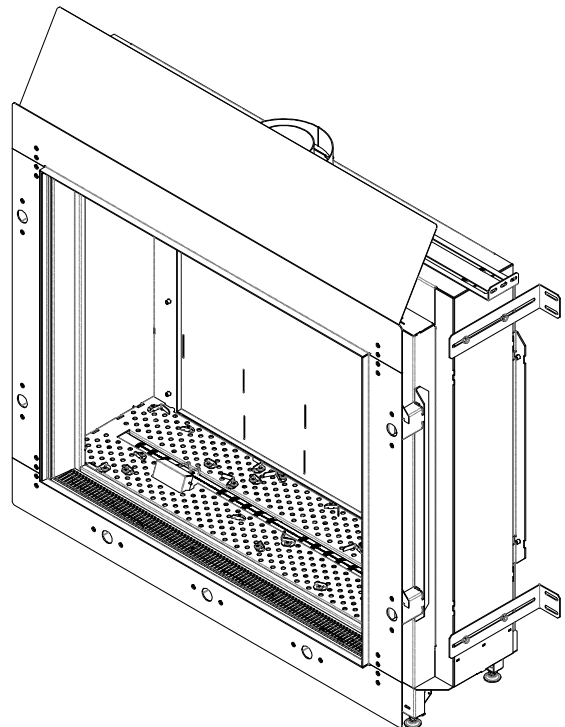
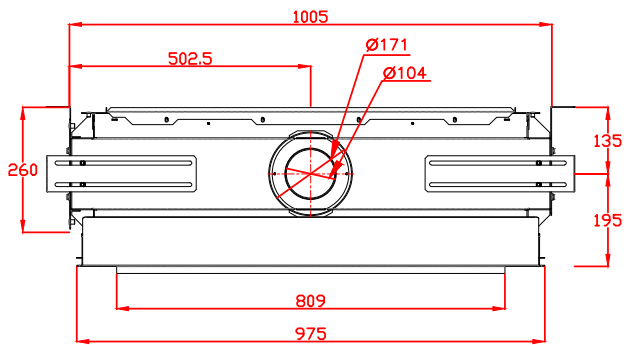
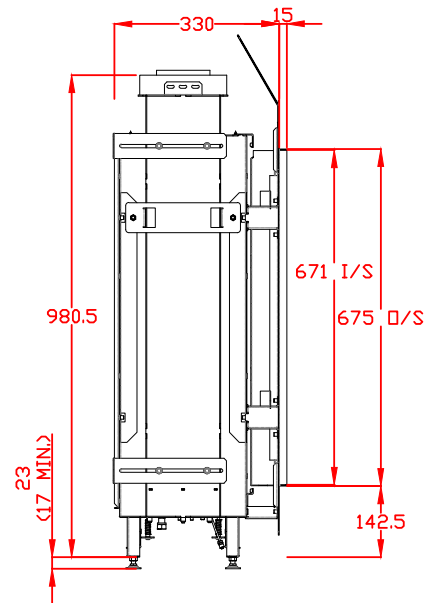
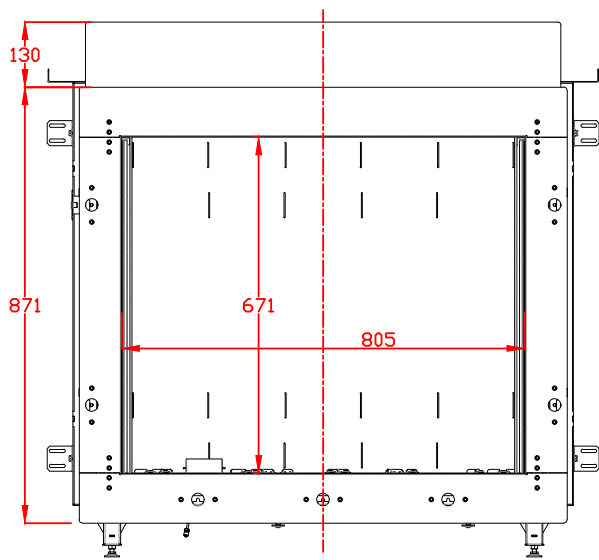
For the latest version of this manual please refer
to our website: www.livingfire.com.au

PAUL AGNEW | **DESIGNS**

QUADRO 800 GLASS FRONTED

APPLIANCE DIMENSIONS

Product Code: G800 GF



QUADRO 800 GLASS FRONTED

TIMBER FRAME

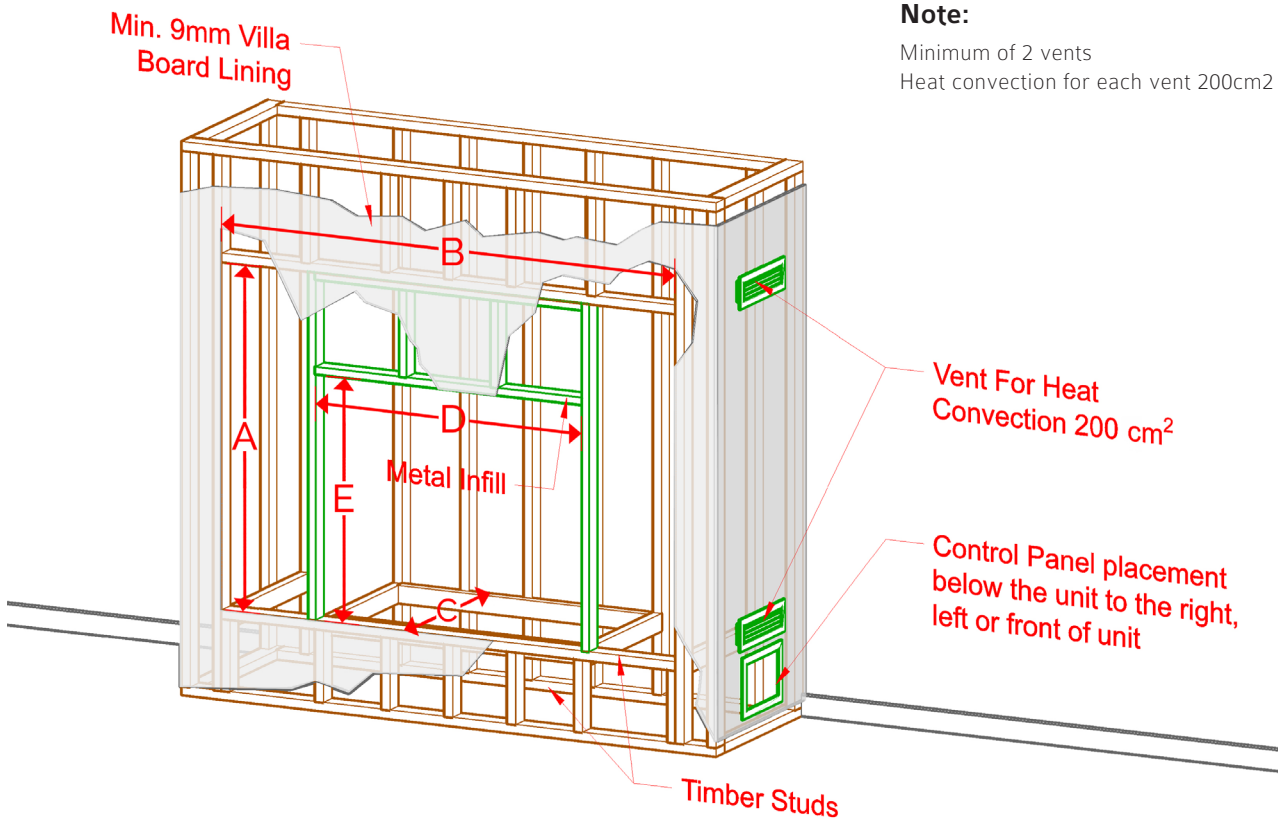


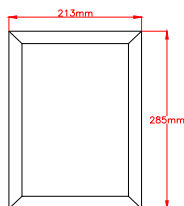
Figure 1.5 (Timber framing)

CLEARANCE TO COMBUSTIBLES

Fireplace Dimensions			Timber Frame			Metal Studs Infills to be installed after Unit is in place (Clearance between unit and metal stud infill)		Option for smaller depth clearance: Metal Studs fixed to rear combustible wall. 25mm Steel Battens fixed to combustible wall +6mm Villa Board + 50mm air gap to unit
In mm			Clearance to Combustibles in mm			Installation dimensions in mm		
H	W	D	Unit Height +500mm top	Unit Width +250mm each side	Unit Depth +250mm to back	Unit Width +50mm either side	Unit Height +150mm top	Unit Depth + 81mm
990	1005	330	A	B	C	D	E	C*
			1490	1505	580	1105	1140	411

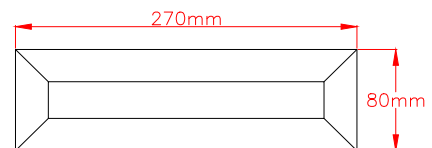
Control Panel Dimensions:

External Door Dimensions



Vent Dimensions:

External Dimensions

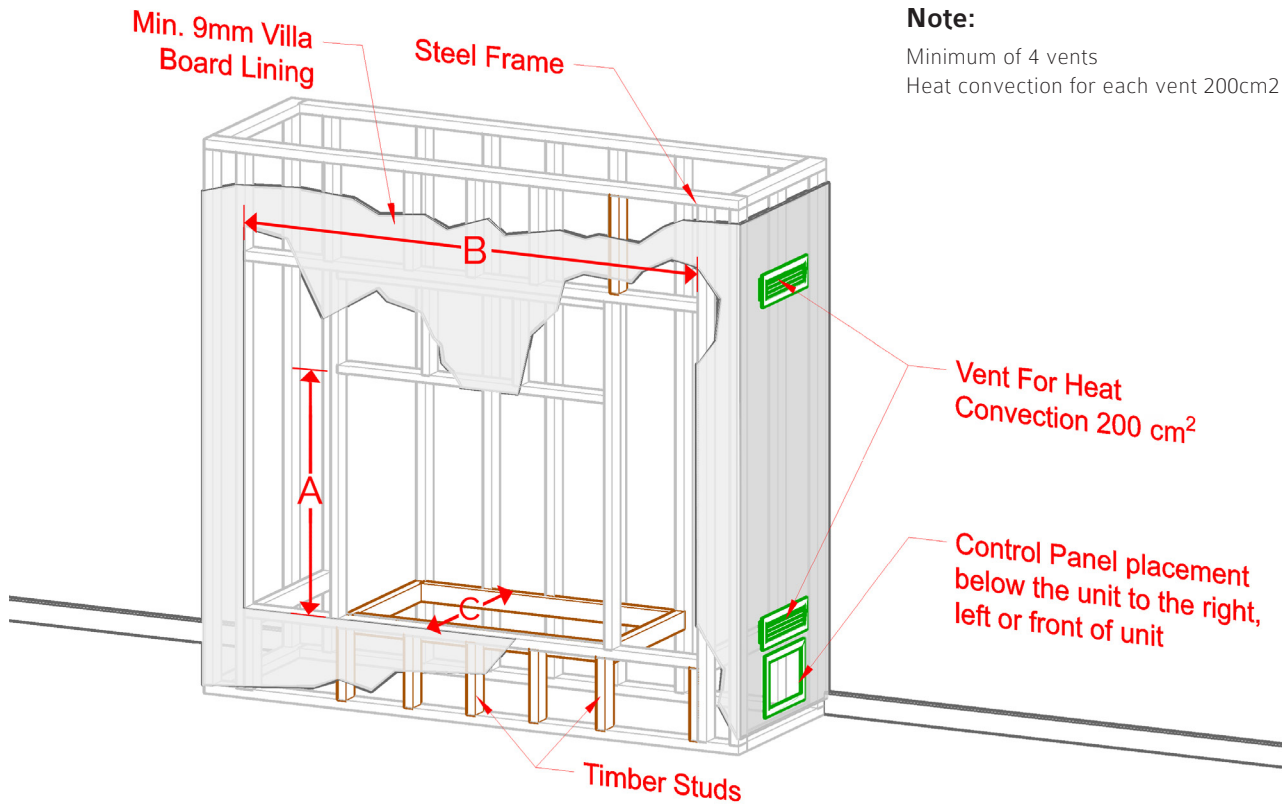


Note:

Please refer to Pg. 2 for specifications regarding Vents and pg. 4 for Control Panel specifications.

QUADRO 800 GLASS FRONTED

METAL FRAME



Note:

Minimum of 4 vents
Heat convection for each vent 200cm²

Figure 1.5 (Metal framing)

CLEARANCE TO COMBUSTIBLES

Fireplace Dimensions			Metal Stud Frame		
In mm			FOR METAL STUD FRAME, UNIT MUST BE IN PLACE		
			Clearance to the inside of the metal stud		
			Unit Height +50mm top	Unit Width +150mm either side to internal side of metal stud	Depth Clearance
					Metal Studs fixed to rear combustible wall. 25mm Steel Battens fixed to combustible wall +6mm Villa Board +50mm air gap to unit
H	W	D	A	B	C
990	1005	330	1040	1305	411

Important:

Unit needs to be in place while building into metal studs. Otherwise the measurements must be bigger. The clearances to combustibles is 500mm to the top of the unit and 250mm on either side.

Note:

Please refer to Pg. 2 for specifications regarding Vents and pg. 4 for Control Panel specifications.

QUADRO 800 GLASS FRONTED

REGULATORY COWL LOCATIONS

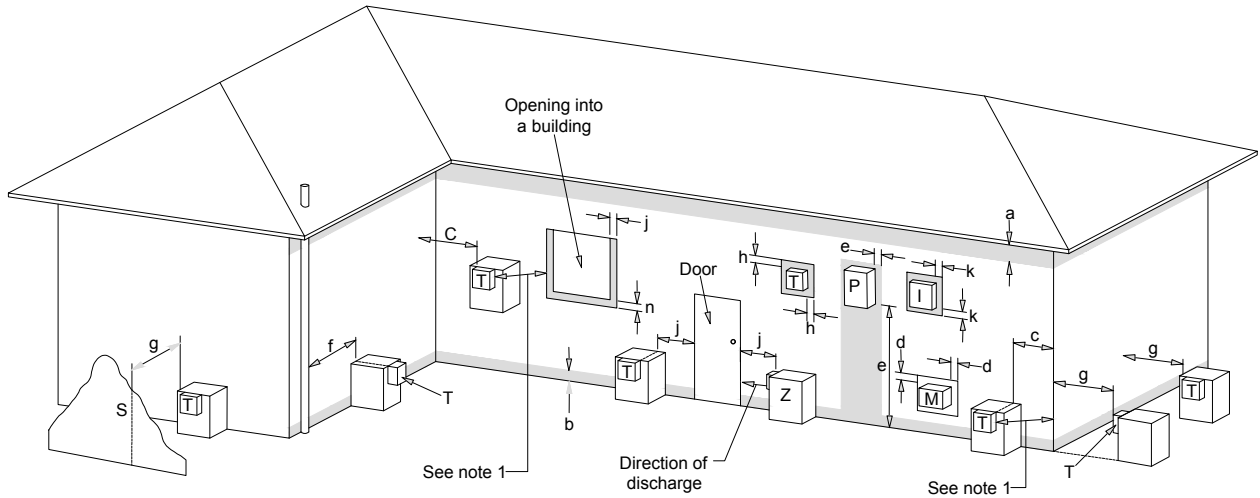


Figure 1.6 (Location of flue terminals of balanced flue, room-sealed, fan-assisted or outdoor appliances)

Ref.	Item	Minimum clearances mm	
		Natural draught	Fan assisted
a	Below eaves, balconies and other projections:		
	For appliances up to 50MJ/h input	300	200
	For appliances over 50MJ/h input	500	300
b	From the ground, above a balcony or other surface*	300	300
c	From a return wall or external cover*	500	300
d	From a gas meter (M) (see Note 5) (see Clause 5.11.5.9 for vent terminal location of regulator) (see Table 6.7 for New Zealand requirements)	1000	1000
e	From an electricity meter or fuse box (P)• (see Note 5)	500	500
f	From a drain pipe or soil pipe	150	75
g	Horizontally from any building structure* or obstruction facing a terminal	500	500
h	From any other flue terminal, cowl, or combustion air intake*	500	300
j	Horizontally from an openable window, door, non-mechanical air inlet, or any other opening inot a building with exception of sub-floor ventilation:		
	Appliances up to 150 MJ/h input*	500	300
	Appliances over 150 MJ/h input up to 200 MJ/h input*	1500	300
	Appliances over 200 MJ/h input up to 250 MJ/h input*	1500	500
	Appliances over 250 MJ/h input*	1500	1500
	All fan-assisted appliances, in the direction of discharge	-	1500
k	From a mechanical air inlet, including a spa blower	1500	1500
n	Vertically below an openable window, non-mechanical air inlet, or any other opening inot a building with the exception of sub-floor ventilation:		
	For space heaters up to 50 MJ/h input	150	150
	For other appliances up to 50 MJ/h input	500	500
	For appliances over 50 MJ/h input and up to 150MJ/h input	1000	1000
	For appliances over 150 Mj/h input	1500	1500

Legend:

- I = Mechanical air inlet
- M = Gas meter
- P = Electricity meter or fuse box
- S = Structure
- T = Flue terminal
- Z = Fan-assisted appliance only
- Shading indicates prohibited area for flue terminals

Notes:

- 1) Where dimensions c, j, k cannot be achieved an equivalent horizontal distance measured diagonally from the nearest discharge point of the terminal to the opening may be deemed by the Technical Regulator to comply.
- 2) See Clause 6.9.4 for restrictions on a flue terminal under a covered area.
- 3) See Figure J3 (from AS/NZS 5601) for minimum clearances required from a flue terminal to an LPG Gas cylinder. A flue terminal is considered to be a source of ignition.
- 4) For minimum clearances not addressed above acceptance should be obtained from the Technical Regulator.
- 5) Minimum clearances d and e also apply to any combustion air intake openings of appliances.

* Unless appliance is certified for closer installation
 • Prohibited area below electricity meter or fuse box extends to ground level