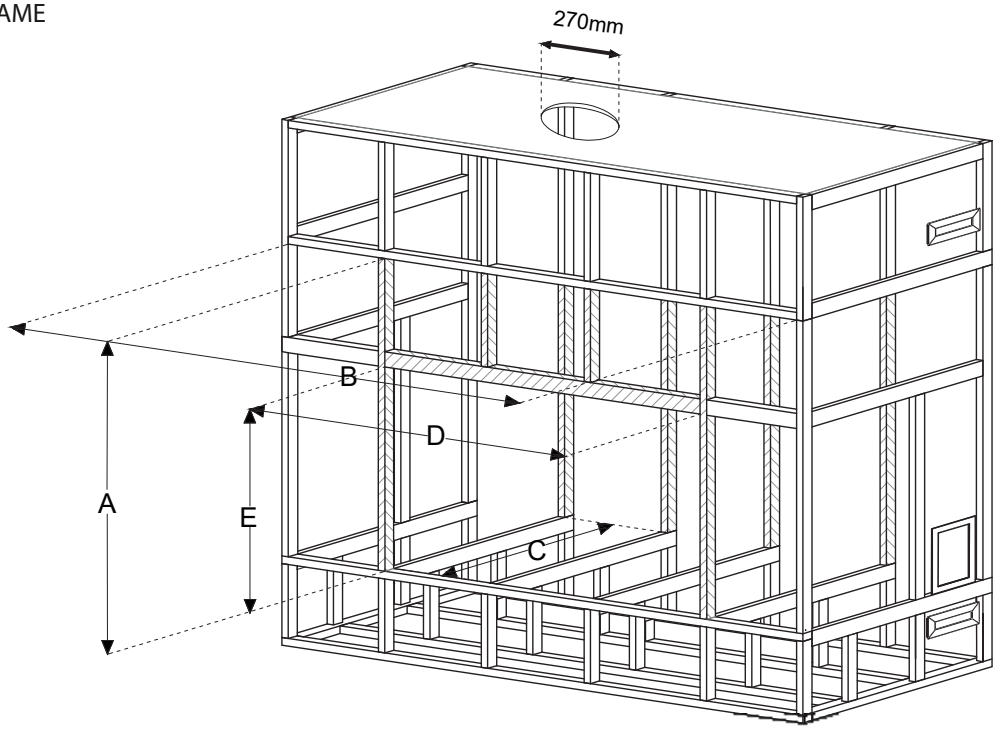
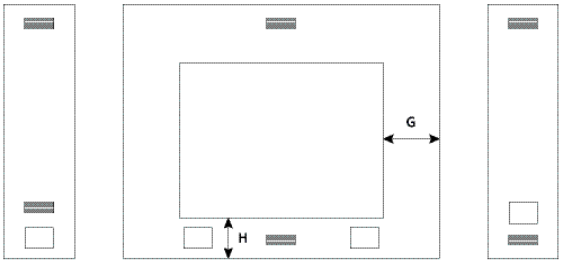
1410GF CLEARANCES

TIMBER FRAME





Possible vent locations
2 minimum vents required, 4 vents for more efficient heat dispersion.
G*= 250mm
H*= 395mm

Possible control box locations

CLEARANCE TO COMBUSTIBLES

Unit 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 +13mm Firestop Board + 50mm air gap to unit
In mm			Clearance to Combustibles in mm			Installation dimensions in mm		
			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 + 88mm
H	W	D	A	B	C	D	E	C*
780	1400	340	1280	1900	590	1500	930	428

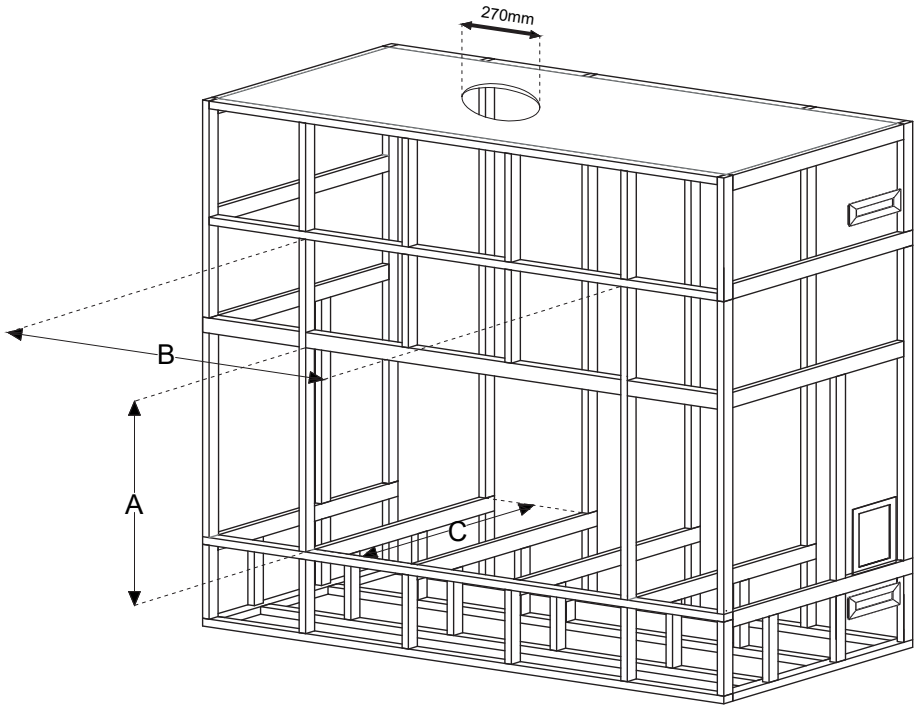
Extra notes:

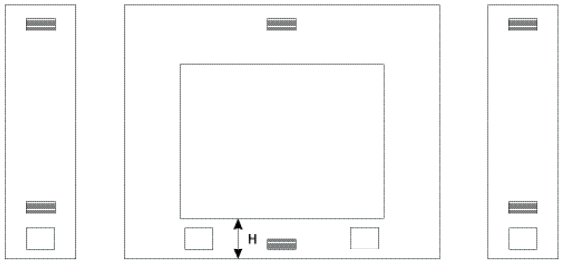
- For timber frame installations the unit can be either floor mounted or mid mounted. However, for steel frame installations, the appliance must be mid mounted.
- Drawings above are for visual illustration purposes only. When the appliance is symmetrical you may choose to change the location of the control box or vents given you meet the minimum clearance requirements.
- For installations where the control box is below the appliance – to the side of the cavity, you may choose to install the vent below the control box (not shown in the drawings) given the appliance is raised high enough to allow the minimum clearances and there is adequate space for the vent.
- The external façade/surrounding of the timber/steel frame should be constructed with 9mm Villa board (minimum).

*G dimension is only applicable if the control box is installed to the side of the cavity, in line or above from the bottom of the appliance. Similarly, H dimension is only applicable if the control box is installed either directly below the appliance or below the appliance – to the side of the cavity

1410GF CLEARANCES

METAL FRAME





Possible vent locations
4 minimum vents required for airflow
H*= 395mm

Possible control box locations

CLEARANCE TO COMBUSTIBLES

Unit Dimensions			Metal Stud Frame FOR METAL STUD FRAME, UNIT MUST BE IN PLACE		
In mm			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 +13mm Firestop Board +50mm air gap to unit
H	W	D	A	B	C
780	1400	340	830	1700	428

Extra notes:

- For timber frame installations the unit can be either floor mounted or mid mounted. However, for steel frame installations, the appliance must be mid mounted.
- Drawings above are for visual illustration purposes only. When the appliance is symmetrical you may choose to change the location of the control box or vents given you meet the minimum clearance requirements.
- For installations where the control box is below the appliance – to the side of the cavity, you may choose to install the vent below the control box (not shown in the drawings) given the appliance is raised high enough to allow the minimum clearances and there is adequate space for the vent.
- The external façade/surrounding of the timber/steel frame should be constructed with 9mm Villa board (minimum).

*G dimension is only applicable if the control box is installed to the side of the cavity, in line or above from the bottom of the appliance. Similarly, H dimension is only applicable if the control box is installed either directly below the appliance or below the appliance – to the side of the cavity