CLEARANCES

The clearances listed below are Minimum distances unless otherwise stated:

A major cause of chimney related fires is failure to maintain required clearances (air space) to combustible materials. It is of the greatest importance that this fireplace and vent system be installed only in accordance with these instructions.

Caution Requirements
The top, back and sides of the fireplace are defined by standoffs. The metal ends of the standoff may **NOT** be recessed into combustible construction.

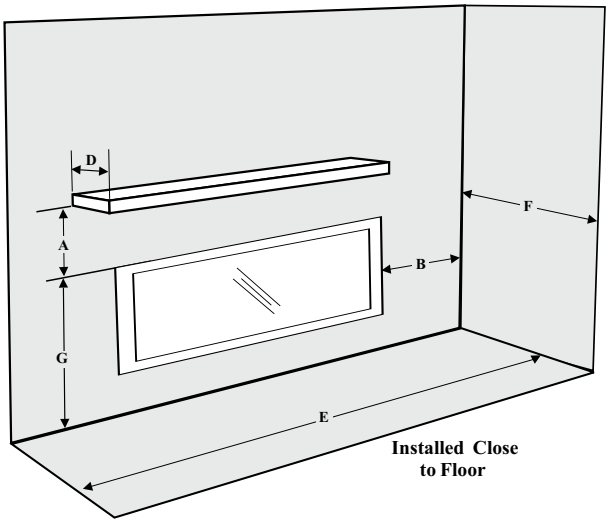
WARNING
Fire hazard is an extreme risk
if these clearances (air space) to combustible materials are not adhered to. It is of greatest importance that this fireplace and vent system be installed only in accordance with these instructions.

Clearance:	Dimension	Measured From:
A: Mantel Height (min.)	191mm	Top of Fireplace Opening (Hot Air Outlet)
B: Sidewall (on one side)	146mm	Side of Fireplace Opening
C: Ceiling (room and/or alcove)	1003mm	Top of Fireplace Opening
D: Mantel Depth (max.)	305mm	420mm Above Fireplace Opening
E: Alcove Width	1480mm	Sidewall to Sidewall (Minimum)
F: Alcove Depth	787mm	Front to Back Wall (Maximum)
G: From Floor	605mm	Top of Fireplace Opening (Hot Air Outlet)
Note:	0	No hearth required

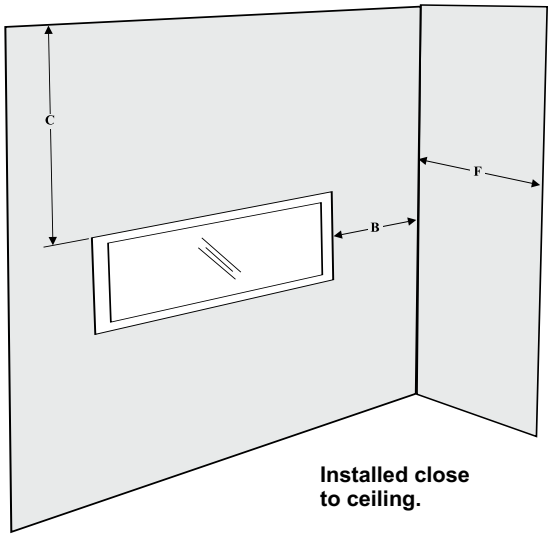
Flue Clearances to Combustibles	
Horizontal - Top	76mm
Horizontal - Side	51mm
Horizontal - Bottom	51mm
Vertical	51mm

IMPORTANT: If installing a television above this appliance, the television must be either fully recessed into the wall above the fireplace and or have a mantle below the television. If the television is left unprotected, the extreme heat being emitted from this appliance will result in damage to the television. See clearance requirements for both mantle and or enclosing the top of the appliance in this manual.

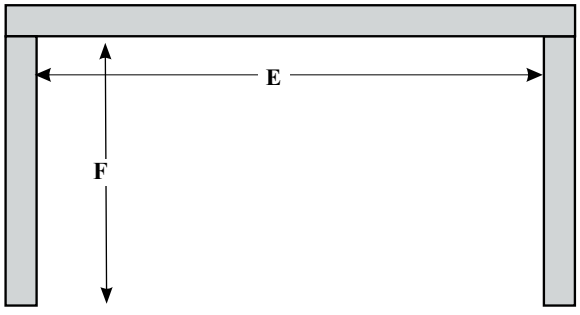
NOTE: The unit can be installed onto a combustible base.



Installed Close to Floor



Installed close to ceiling.



Alcove

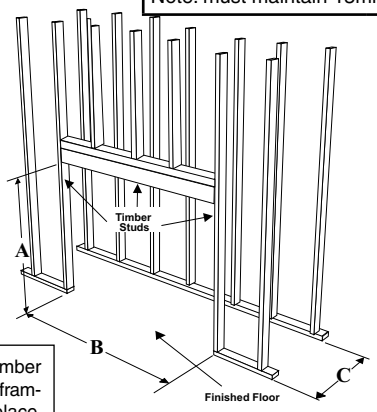
FRAMING DIMENSIONS

IMPORTANT NOTE:

This unit can be finished with combustible facing material of thickness range 10-19mm OR non-combustible facing material of a minimum thickness 12mm.

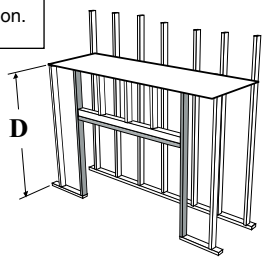
Framing Dimensions	Description	GF950
A	Framing Height	940mm combustible finish
A[1]	Framing Height -Steel Stud	756mm non combustible steel stud
B	Framing Width	1127mm
C	Framing Depth	552mm
D	Minimum Height to Combustibles	1156mm
E	Corner Wall Depth	1273mm
F	Corner Facing Wall Width	1800mm
G	Vent Centerline Height	991mm
H*	Non-combustible facing height	*see non-combustible facing height in this manual
I	Gas Connection Opening Height	38mm
J	Gas Connection Height	67mm
K	Gas Connection Inset	44mm
L	Gas Connection Opening Width	89mm

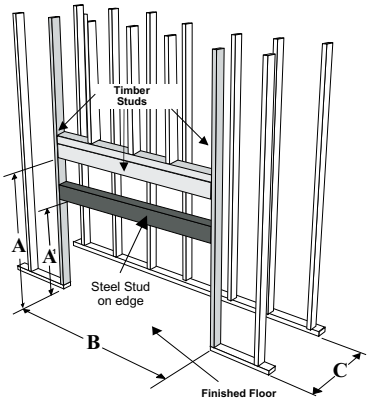
NOTE: A minimum thickness of 12mm non-combustible facing board compliant with AS1530-1 and AS1530-3 is required when using the non combustible flush finishing option.
A minimum thickness of 10mm-19mm combustible facing board is required when choosing the combustible flush finishing option.
Note: must maintain 13mm air gap all around the perimeter of the appliance when choosing this option.



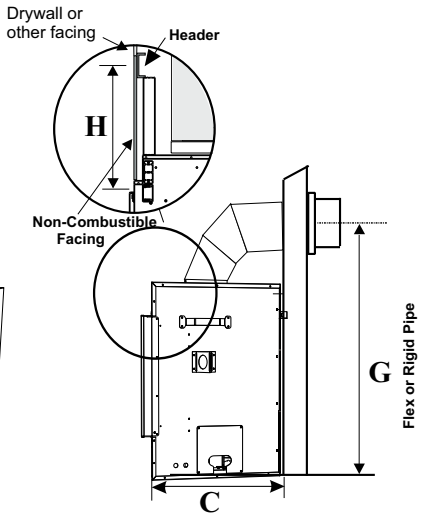
Combustible flush finishing Framing

NOTE: Do not place timber studs below the timber framing studs already in place. Additional steel studs must be added as shown when choosing the non combustible flush finishing option.

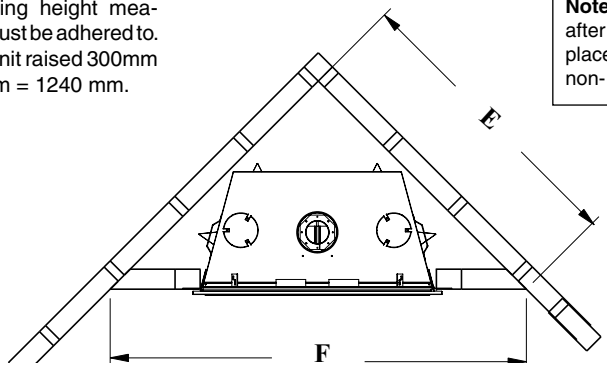




Non-combustible Flush Finishing Framing



Note: If raising the unit, then the minimum framing height measurement (A) must be adhered to. For example: Unit raised 300mm then A+ 300mm = 1240 mm.



Note: Steel stud must be installed after unit has been positioned in place and prior to installation of non- combustible finishing