

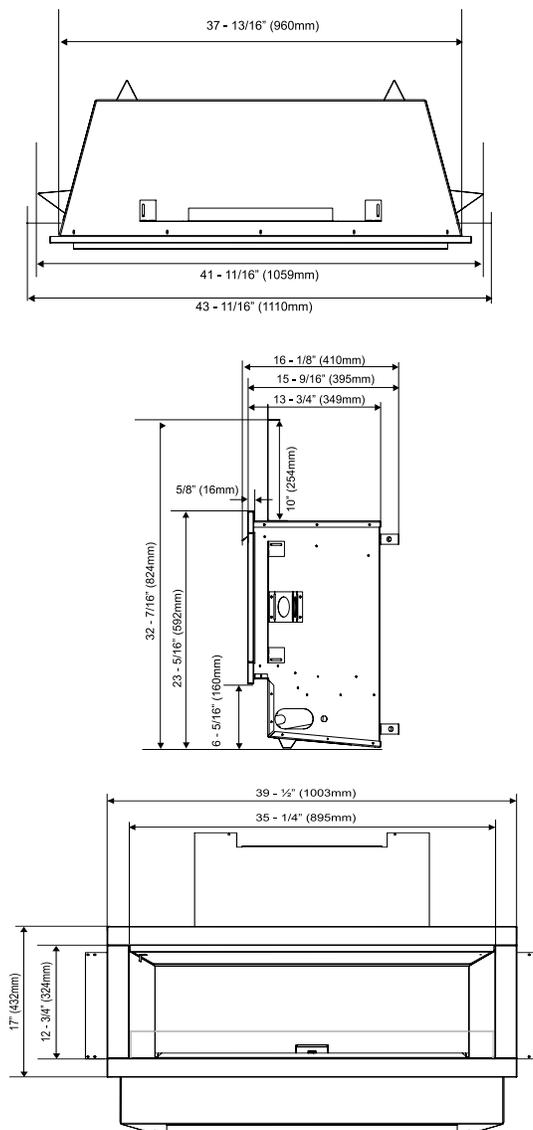
## HZO42 Outdoor Gas Fireplace

### Specifications:

Model	HZO42-NG	HZO42-ULPG
Fuel Type	Natural Gas	Propane
Gas Consumption	47 mj.	47mj.
Manifold Pressure	0.88 kPa	2.49 kPa
Injector Size	#29	#47



### Unit Dimensions:

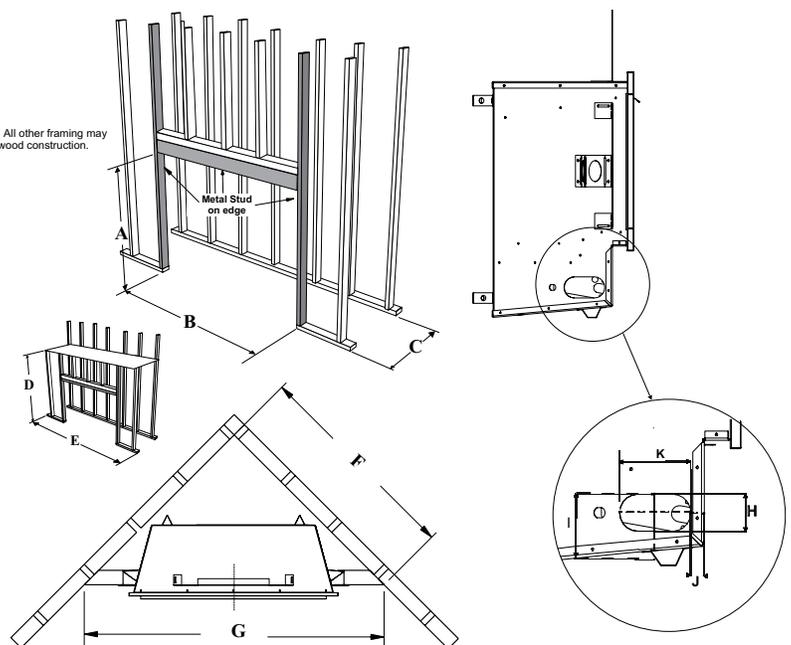


### Framing Dimensions:

Framing Dimensions	Description	HZO42
A	Header Height	830 mm
B	Side Stud Width	1072 mm
C	Minimum framing depth	508 mm
D	Minimum Height to Combustibles	1334 mm
E	Minimum framing width	1524 mm
F	Corner Wall Depth	1027 mm
G	Corner Facing Wall Width	1376 mm
H	Gas Connection Opening Height	51 mm
I	Gas Connection Height	98 mm
J	Gas Connection Inset	20 mm
K	Gas Connection Opening Width	98 mm

\* Framing depth measurement is noted with the nailing strips set as far forward on the firebox as possible. The nailing strips can be adjusted back up to 25mm to allow for varying thicknesses in non-combustible material & wall finishes.

Note: All other framing may be of wood construction.



**Important Note:** Two (2) ventilation grills are highly recommended for all enclosures. This is to alleviate moisture and allow for air to circulate. Minimum recommended size: 508 mm<sup>2</sup> ea.

## MINIMUM CLEARANCES TO COMBUSTIBLES

The clearances listed below are minimum distances unless otherwise stated.

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

### Caution Requirements

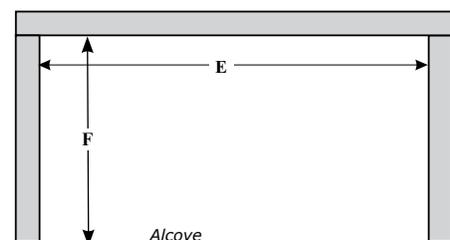
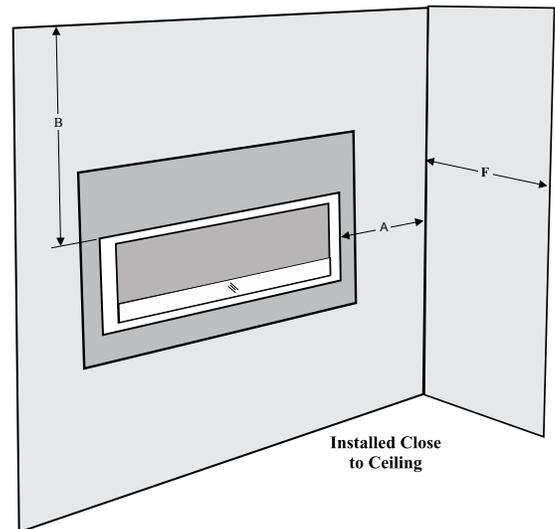
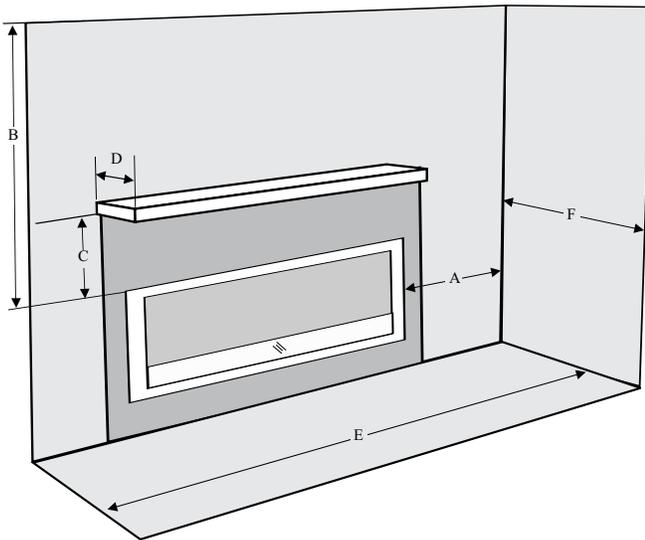
The top, back and sides of the fireplace are defined by standoffs. The metal ends of the standoff may **NOT** be recessed into combustible construction.

### 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 be installed only in accordance with these instructions.

### HZO42 Clearance Requirements

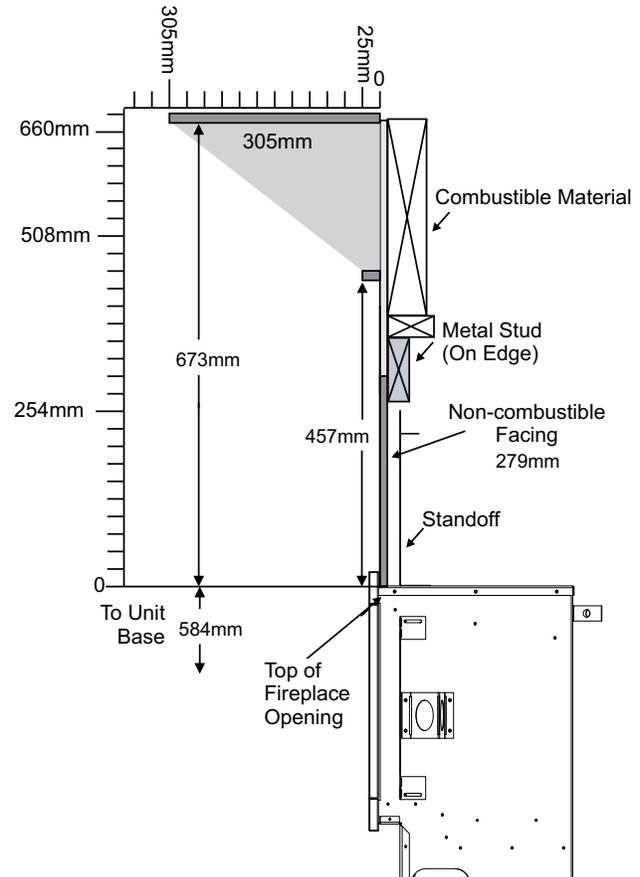
Clearance:	Dimension	Measured From:
<b>A: Sidewall</b>	280 mm	Side of Fireplace Opening
<b>B: Ceiling</b>	914 mm	Top of Fireplace Opening
<b>C: Mantel Height (min.)</b>	457 mm	Top of Fireplace Opening
<b>D: Mantel Depth (max.)</b>	304 mm	From Wall
<b>E: Alcove Width</b>	1148 mm	Wall to Wall (Minimum)
<b>F: Alcove Depth</b>	914 mm	Front to Back Wall (Maximum)
<b>Notes:</b>	0mm	No Hearth Required



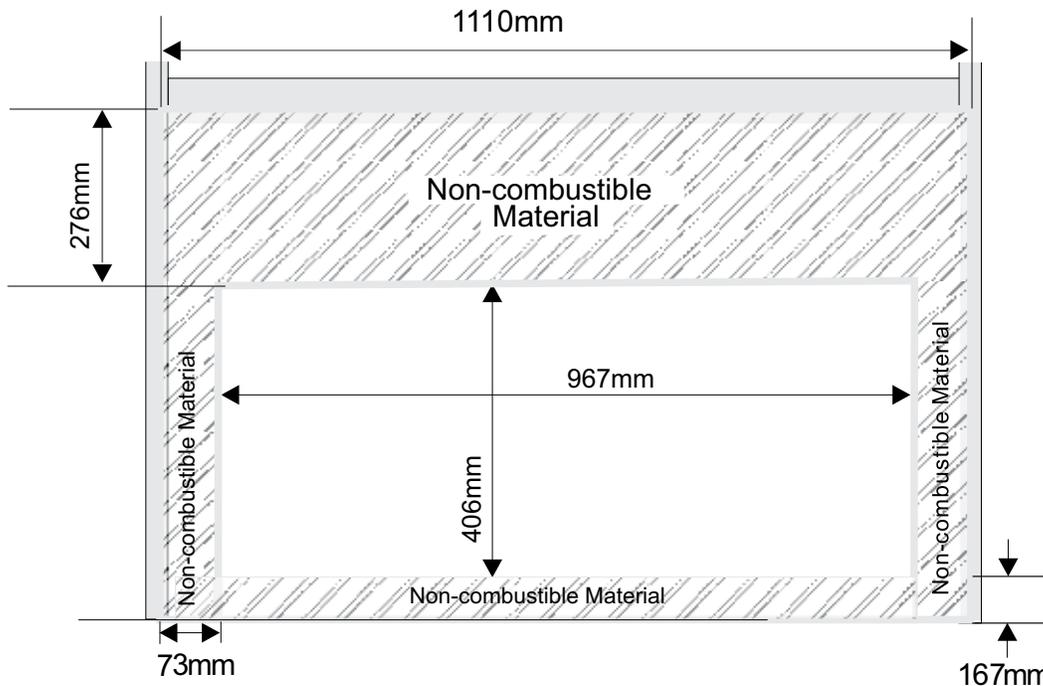
## MANTEL CLEARANCES

Due to the extreme heat this fireplace emits, the mantel clearances are critical. Combustible mantel clearances from top of front facing are shown in the diagram on the right.

**Note:** Ensure the paint that is used on the mantel and the facing is "heat resistant" or the paint may discolour.



## NON-COMBUSTIBLE REQUIREMENTS



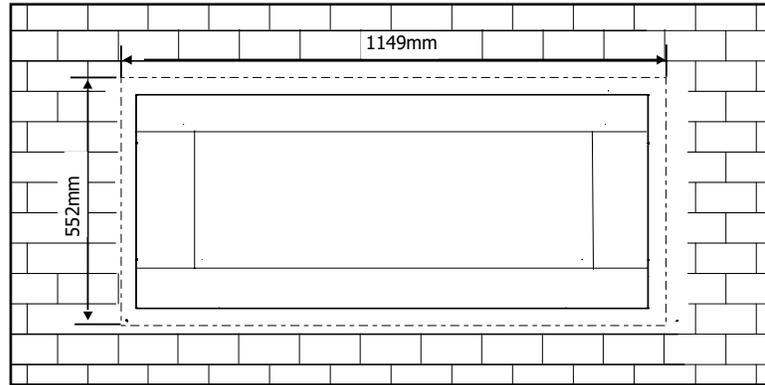
A minimum thickness of 12 mm non-combustible board compliant with AS1530-1 and AS1530-3 is required.

## FINISHING

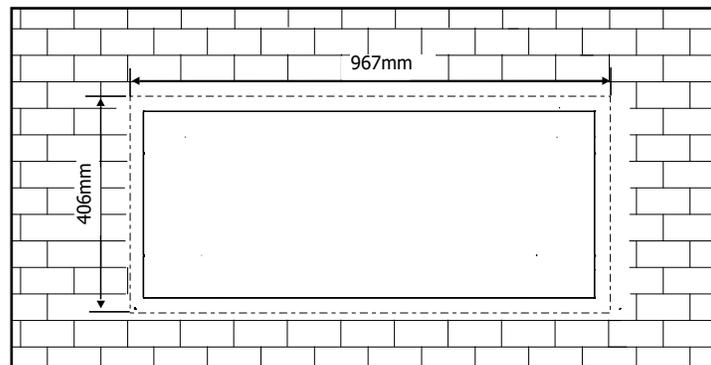
### IMPORTANT FINISHING DETAIL NOTE:

**Before placing unit into final position - it is important to know the total thickness / height of finished hearth. The base of the fireplace should be level or higher than the finished hearth height.**

If material such as brick, stone, etc extends past the faceplate depth (38mm), when finishing around the faceplate, the minimum opening dimensions noted below must be adhered to ensuring for the removal of the faceplate and for the safe operation of this appliance.

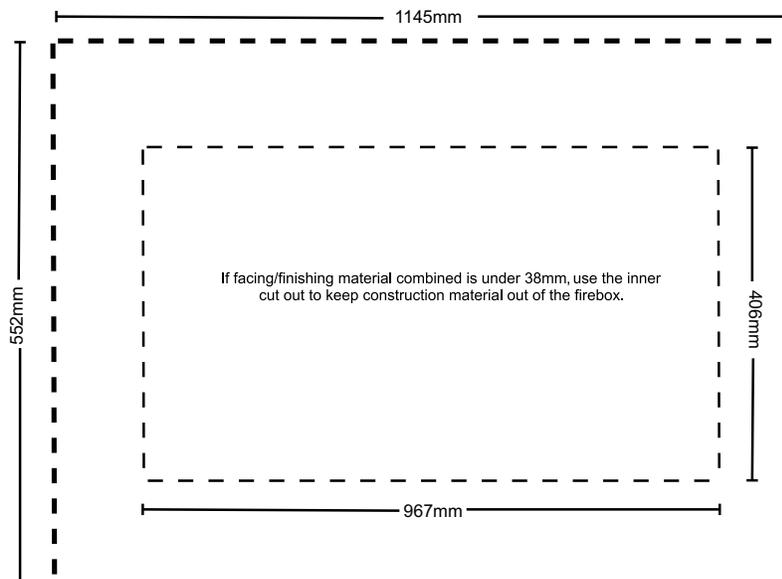


For material such as brick, stone, etc that extend up to 38mm, the minimum opening dimensions noted below must be adhered, when finishing around the faceplate. This is to ensure the removal of the faceplate and for the safe operation of this appliance.



*Unit shown without faceplate*

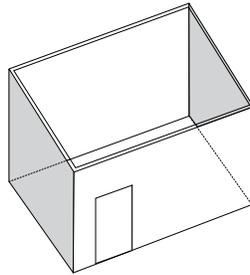
For facing/finishing material over 38mm thick, use the outer cut out for your faceplate template.



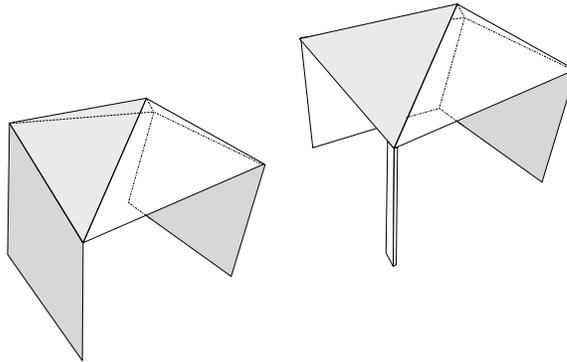
## LOCATING YOUR GAS FIREPLACE

- 1) When selecting a location for your fireplace, ensure that the clearances are met.
- 2) This appliance must be installed in an open-air situation with natural ventilation, without stagnant areas, where gas leakage and products of combustion are rapidly dispersed by wind and natural convection.
- 3) Certain materials or items, when placed under or near the appliance, will be subjected to radiant heat and could become damaged.
- 4) Typically an outdoor space is not enclosed but, any enclosure in which the appliance is used shall comply with one of the following:

An enclosure with walls on all sides, but at least one permanent opening at ground level and no overhead cover.



Within a partial enclosure that includes an overhead cover and no more than two walls.



Within a partial enclosure that includes an overhead cover and more than two walls, the following shall apply:

- At least 25% of the total wall area is completely open, and
- At least 30% of the remaining wall area is open and unrestricted

30% or more in total of the remaining wall area is open and unrestricted.

