

INITIAL INSTALLATION

QUALIFIED INSTALLERS ONLY

WARNING: Operation of this heater when not connected to a properly installed and maintained venting system can result in carbon monoxide (CO) poisoning and possible death.

CLEARANCES TO COMBUSTIBLES:

Maintain sufficient clearances for operation, service and maintenance.

- A minimum distance of 21" (533 mm) is required from the centerline of the unit to the sidewalls.
- Minimum clearance for any combustible facing is 30" (762 mm) from the bottom of the unit.
- A 12" (305 mm) wide mantel can be mounted at a minimum height of 36" (914 mm) from the bottom of unit.
- No floor protection is required for any install height. However it is still recommended to use 12" of floor protection especially when carpet or linoleum flooring are used in front of the insert.
- Unit can be installed with combustible material underneath, as long as it is raised 2 1/4" off the floor.
- Minimum ceiling clearance is 54" from bottom of unit.

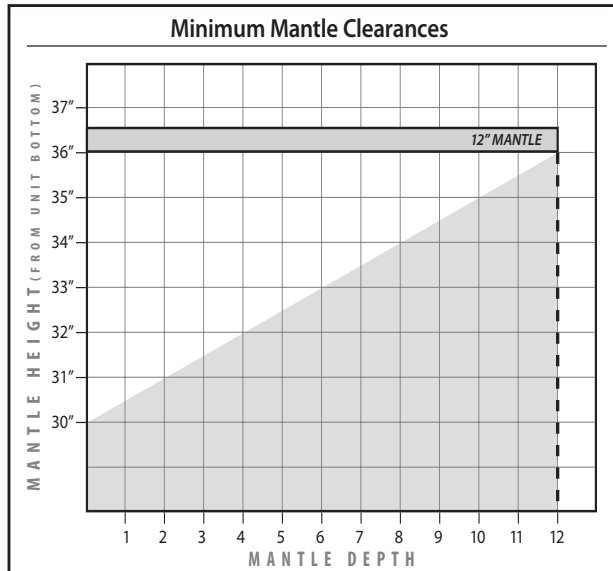


Figure 25: Mantle width and height.

MINIMUM FIREPLACE SIZE:

Table 4: Minimum dimensions of fireplace for NF30GI / NF30GID to be installed into.

	Width At Front	Width At Back	Height	Depth
Fireplace Dimensions	28" (711 mm)	18 1/2" (470 mm)	20" (508 mm)	18" (457 mm)

NOTE: Space must be provided for gas line on left side of unit for servicing purposes. The NF30GI / NF30GID can only be installed into masonry or zero-clearance fireplaces.

NON-COMBUSTIBLE BUILD OUT:

The **NolaFire** NF30GI / NF30GID may be installed and vented into any solid fuel fireplace that has been installed in accordance with the National, Provincial/State and local building codes and has been constructed of non-combustible materials. Before starting, refer to please reference the information in Table 5 and Figures 27 and 28.

Additionally should extra installation depth be required, the existing fireplace may be re-faced with a build out in front, constructed completely of non-combustible framing and finishing material (see Figure 26). The build out must be constructed and sealed to prevent any heat from collecting in-between the existing fireplace and the finishing material. Prior to constructing the build out it is important to know the overall size of the selected surround panel. For ease of installation and servicing it is recommended to only have a small overlap from the finished opening. Refer to the minimum fireplace size (table 4) to compare with the selected surround panel. The flex venting is permitted to have smooth sweeping, slight angle bends but must not be kinked in any way.

IMPORTANT - Contact your local dealer for further information prior to construction and installation.

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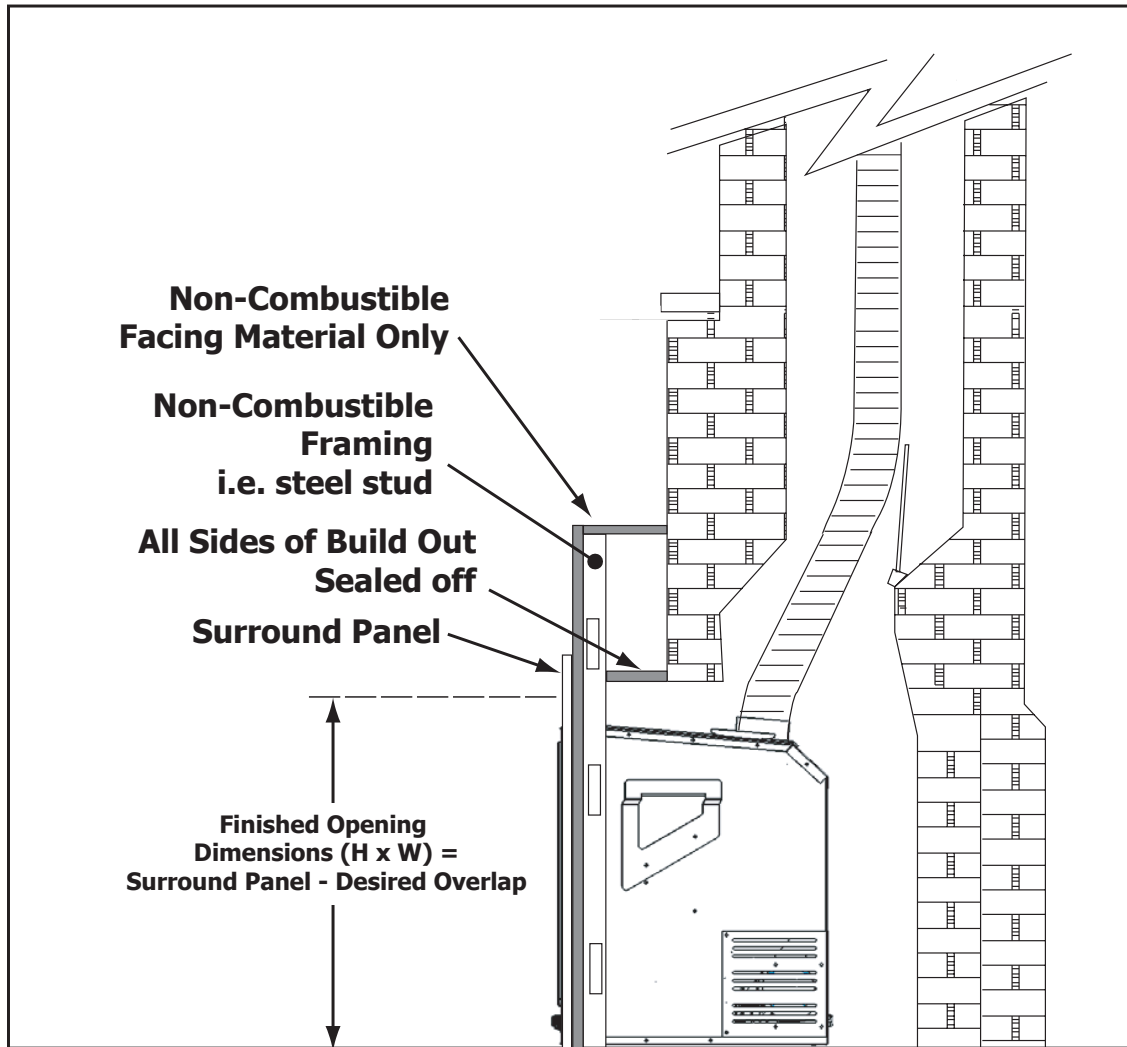


Figure 26: Installation with a non-combustible build out.

VENTING:

WARNING: This appliance has been designed to draw room air for proper heat circulation from the sides and bottom of the unit, and out the top front. Blocking or modifying these openings in any way can create hazardous situations.

The vent length for the NF30GI / NF30GID must be between 8ft (2.44 m) and 30ft (9.14 m).

This model is vented with a 3" intake and a 3" exhaust aluminum or stainless steel flex vent leading into a vertical termination cap. The flue collars of this model will fit inside of a standard 3" vent and must be fastened directly to the vent with three screws.. The exhaust vent and air intake are both located on the top of the unit.

Check periodically that the vents are unrestricted. Also ensure that all direct vent pipes have been properly sealed and installed after routine inspection or cleaning. The air intake and exhaust pipes must be installed in the correct locations on the top of the NF30GI / NF30GID.