

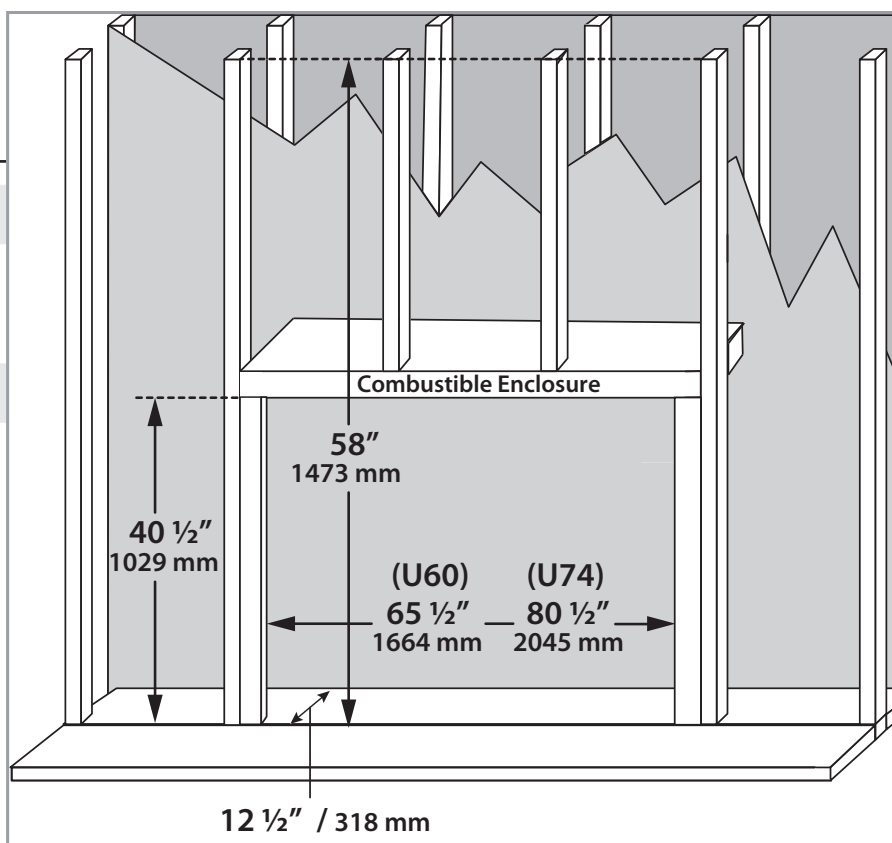
U60/U74 OUTDOOR FIREPLACE

Installation Reference Guide

REFER TO OWNER'S MANUAL FOR SPECIFIC INSTALLATION REQUIREMENTS AND ADDITIONAL PRODUCT INSTRUCTIONS

Minimum Framing Dimensions

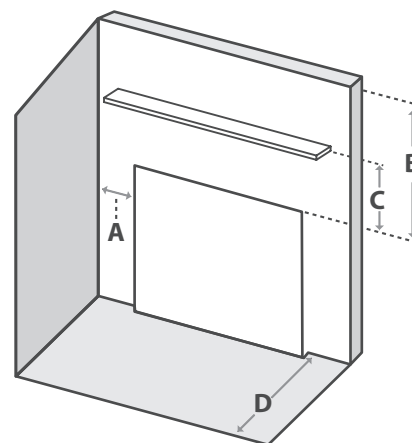
Minimum Depth	12 1/2"	318 mm
Width (U60I-OUT)	65 1/2"	1664 mm
Width (U74I-OUT)	80 1/2"	2045 mm
Enclosure Height	40 1/2"	1029 mm
External Ceiling†	58"	1473 mm



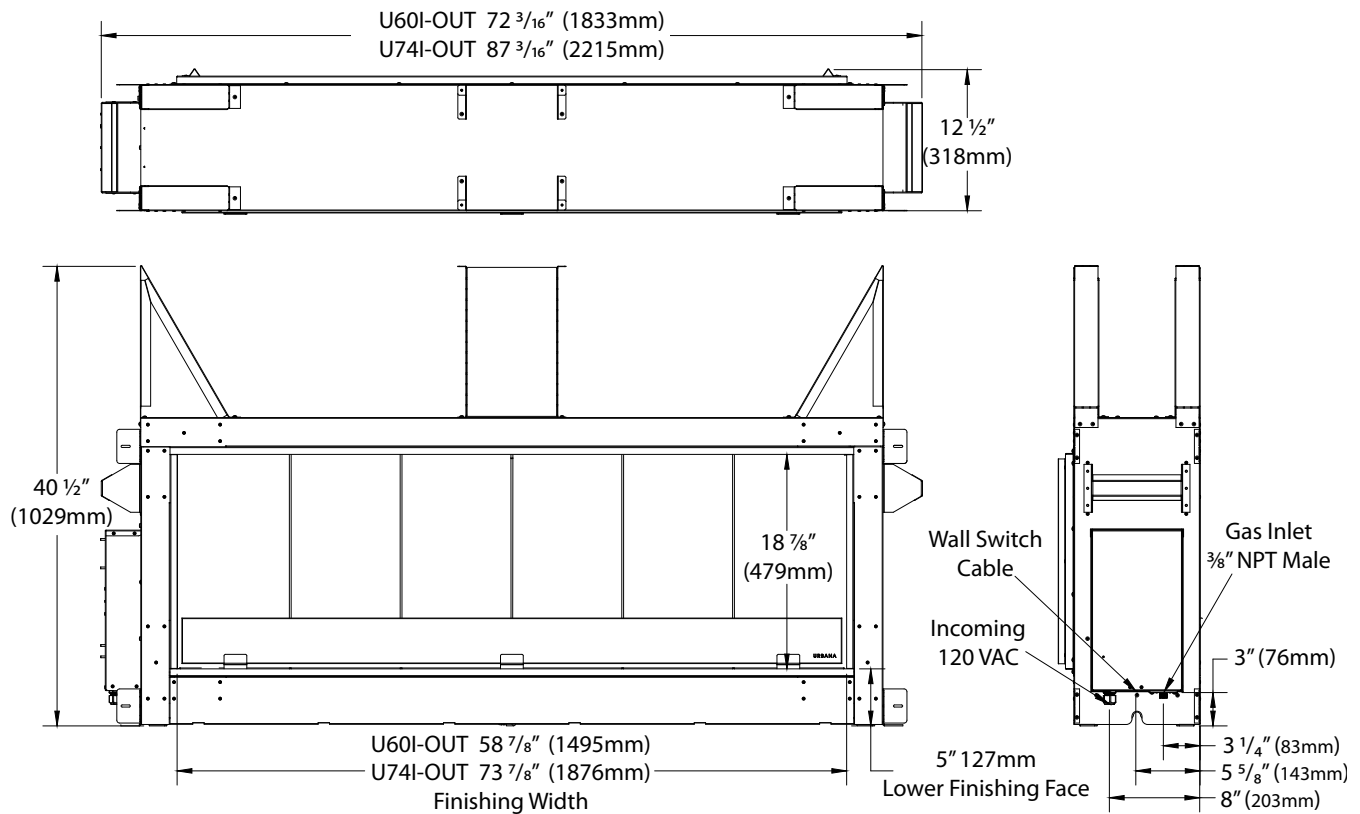
Clearance to Combustibles

A - Finishing edge to side wall†	7"	178 mm
B - Minimum clearance to external ceiling†	34"	864 mm
C - Minimum clearance to combustible mantel height	18"	457 mm
D - Front of door to edge of floor protection	0"	0 mm

†Larger clearance required if vinyl siding is used. See Owner's Manual for more details.



Fireplace Dimensions



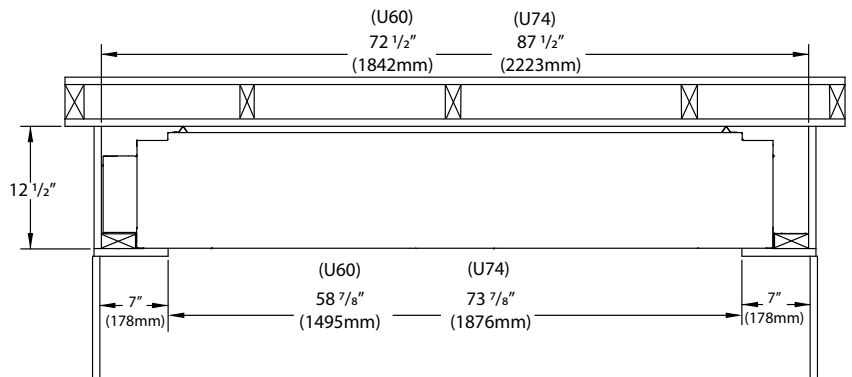
Placement & Framing

Some considerations prior to picking a location:

- Confirm the desired location has adequate ventilation/air flow.
- Avoid areas where running water or flooding could pose an issue.
- Avoid areas susceptible to direct high winds. High wind will cause the flame to behave erratically and potentially cause a pilot or burner outage. This flame behaviour will also leave undesired black soot on the log set and side liners.

- Any outdoor furnishings must be kept a minimum of 3ft (0.9m) away from the front of the fireplace.

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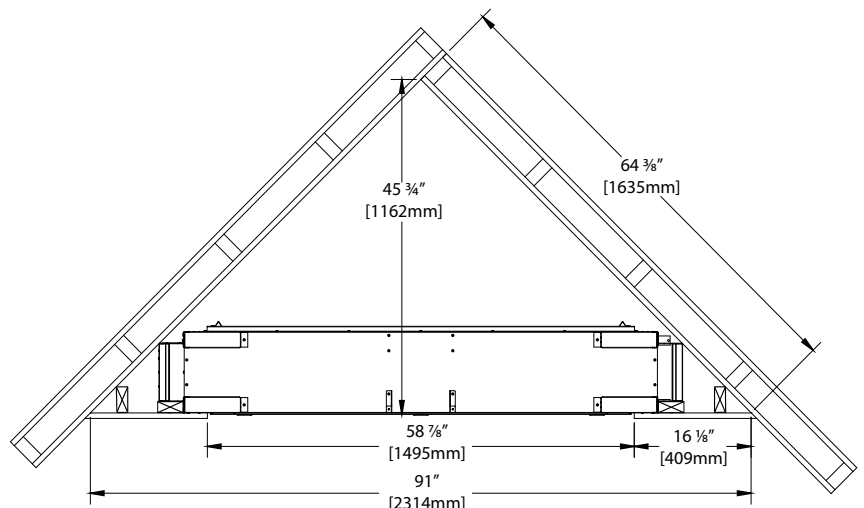
Square / Alcove Installation

Permitted Locations

- 4 walls (1 with a permanent opening at ground level) and no overhead cover.

- Overhead cover with no more than 2 sidewalls either perpendicular to each other or parallel (breezeway).

- Overhead cover with 3 sidewalls constructed with at least 30% of each wall's area open and unrestricted.



Corner Installation

Note: See Owner's Manual for further information regarding installation restrictions

Non-Combustible Board Placement

NON-COMBUSTIBLE MATERIALS: Any construction or finishing material that is tested to ASTM E136 - Standard Test Method for Behaviour of Materials in a Vertical Tube Furnace at 750°C. Examples of non-combustible materials are steel, stone, ceramic tiles, HardieBacker® cement board etc. **Fire rated drywall (Type X) is not an acceptable replacement for non-combustible material.**

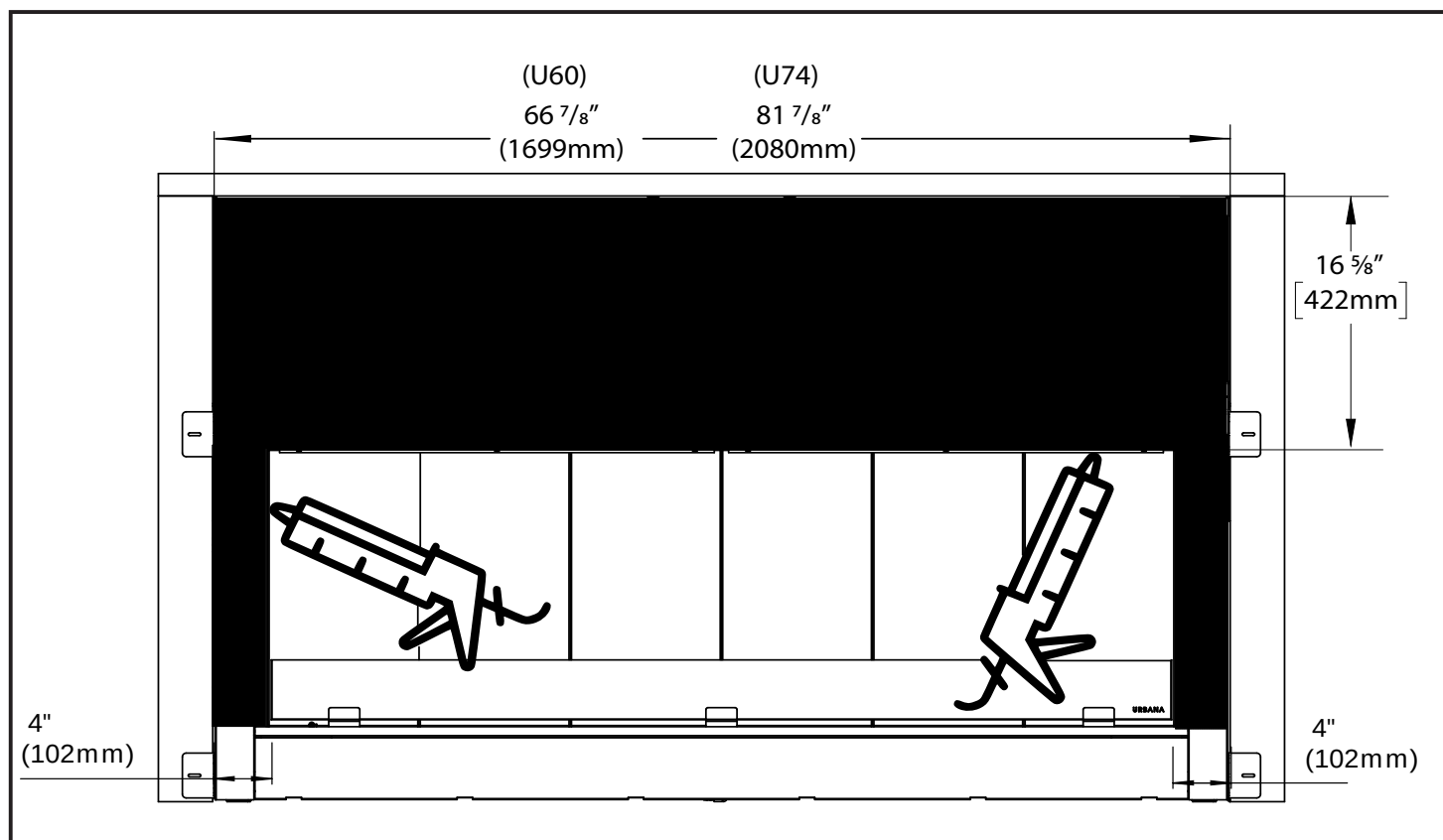
FACING ABOVE FIREPLACE*: Non-combustible material is required a minimum 16 5/8" (422mm) above the fireplace opening. An outdoor rated sealant is required along the exposed edge. **Vinyl siding is not permitted between the fireplace opening and the external** **FACING ABOVE FIREPLACE*:** Non-combustible material is required a minimum 16 5/8" (422mm) above the fireplace opening. An outdoor rated sealant is required along the exposed edge. **Vinyl siding is not permitted between the fireplace opening and the external ceiling/overhang.**

FACING BESIDE FIREPLACE*: Non-combustible material, a minimum of 4" (102mm) wide, is required down each side of the fireplace opening.

*An outdoor high temperature sealant rated to 350°F (176°C) is required along the exposed edges of the non-combustible materials and the fireplace to prevent water/moisture from entering the enclosure.

HEADER: The header can be made of wood 2x4 construction at or above the top standoffs.

BELOW FIREPLACE: It is recommended the appliance sit a solid and level surface.

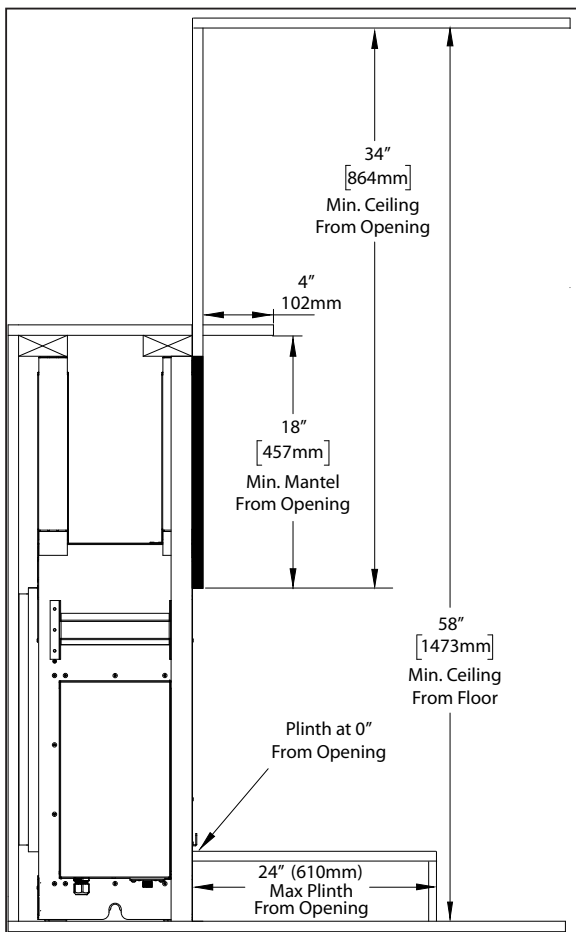


Non-Combustible Material Zones

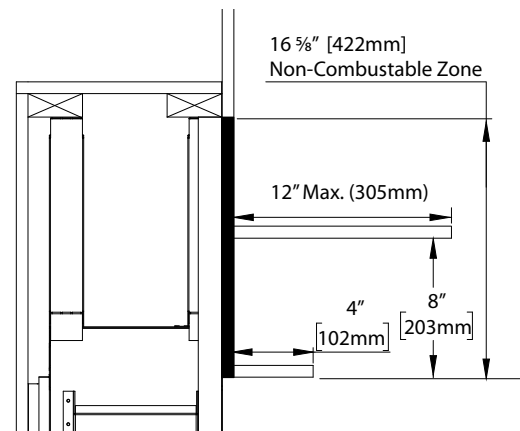
Mantel Clearances

For regular installations a mantel is not required. If a mantel is desired, the figures below show the minimum required heights for both combustible and non-combustible mantels. Maximum finished mantel depth cannot exceed 12" (305mm). **If you plan to install a TV above your fireplace a non-combustible mantel must be used.** See the next page for further information.

A combustible plinth can be installed up to the bottom opening of the fireplace. Even though the fireplace has a water drain, the plinth is recommended to have a slope of at least $\frac{1}{4}$ inch per foot (6 mm per 300 mm) away from the opening to divert any excess water away from the unit.



Combustible Mantle and Plinth Clearance



Non-Combustible Mantle Clearance

Water Drainage

-The fireplace is equipped with a drain hose connected to the lowest point of the firebox floor to remove any rainwater or condensation that may collect inside the unit.

-During installation, route the drain hose from its exit point on the bottom left side of the fireplace to a suitable drainage destination while maintaining a continuous downward slope of at least $\frac{1}{4}$ inch per foot (6 mm per 300 mm).

-The drain hose can be rerouted to any side of the fireplace.

-The hose must terminate at a drainage bed, French drain system, dry well, or natural ground slope that allows water to drain safely away from the fireplace base and foundation.

