

Surface Mounting: Select a location for the fireplace, preferably near an electrical outlet and there must be at least one wall stud behind for the fireplace to mount onto. The bottom of the unit must be a minimum of 14 inches (356 mm) above the floor (mounting holes 29³/₄ inch (0.75 m) minimum above the floor) or any surface such as a tabletop to ensure adequate space for heat exhaust from the bottom of the fireplace. (Figure 1 & 2)

CAUTION: The fireplace must be mounted at two (2) points, one of which must be on a wall stud.

NOTE: It is recommended that the bottom of the unit not be mounted higher than 48 inches (1.22 m) from the ground to maintain an optimized viewing angle of the flame.

Built-In Mounting: The Convex In Stud fireplace can be built into a wall space 16 inches (406 mm) over-center between 2" x 4" wall studs. Prepare a wall opening following the dimensions shown in Figure 3. Note that a four (4) inch (102 mm) minimum depth including the thickness of dry wall is required. Make sure there is enough clearance for the cable coming out from the bottom of the fireplace.

Bathroom Installation: This firebox must be protected by a GFI receptacle or circuit for bathroom use. If receptacle is used it must be readily accessible.

This unit is an electrical appliance that is not watertight and must be installed as to prevent water from entering the unit to prevent electrical shock. Never locate fireplace where it may fall into a bathtub or other water containers. Keep towels and other combustible materials three (3) feet (0.9 m) away from the bottom of the unit.

Vented Air: The fireplace must be mounted so that the bottom, front edge and the upper, front of the firebox **MUST NOT** be blocked. (Figure 2) Air is taken in from the upper vents and returned through the lower vents. The firebox may overheat if any of these vents are obstructed.

WARNING: The heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. The trim around the heater outlet becomes hot during heater operation. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the unit.

Power cord: The unit comes wired with a two prong power cord, which exits the rear, left side of the firebox. The firebox can also be wired directly to a 120V power supply.

WARNING: Construction and electrical outlet wiring must comply with local building codes and other applicable regulations to reduce the risk of fire, electric shock and injury to persons.

WARNING: Do not attempt to wire your own new outlets or circuits. To reduce the risk of fire, electric shock or injury to persons, always use a licensed electrician.

Recommended Electrical Specifications

Volts	Wire Gauge	Fuse Rating	Rated Power	Full Power
120 V	14 Ga.	15 A	1000 W	12 A

