



FOR MODELS G0101-CD



ANSI Z21.90b-2006
CSA 6.24b 2006

GAS PLUG™

INSTALLATION INSTRUCTIONS

1. This device shall be installed in accordance with local codes or, in the absence of local codes, in accordance with the National Fuel Gas Code ANSI Z223.1/NFPA54, or the Natural Gas & Propane Installation Code, CSA B149.1, as applicable.
2. Test all piping joints inside the gas outlet box as per B149.1 or B149.2
3. This optional PVC enclosure is designed to be able to install a Gas Plug™ connection in an in ground or concrete slab type of installation. All components are corrosion resistant, and serviceable in case of flooding.
4. Secure the box assembly to prevent floating during concrete pour. Rough in box can be screwed or nailed to the concrete form. You can also drive stakes or rebar next to the box and secure with wire. Make sure the stakes are well below the screening line of the top of the slab.
5. Connect the drain outlets at the base of the box to either a drain location or an approved drainage gravel area, or other location approved by local plumbing inspection, using a 1 ¼" PVC piping. If only one drain outlet is used there is an 1 ¼" PVC plug enclosed to block off the other side. Please note that the rough in box and connections for the drainage is PVC and the connection for the gas line supply is ABS.
6. Install ½" gas piping, through a 1 ¼" ABS piping sleeve to the 1 ¼" ABS outlet on the box. Please note that if the gas supply line is P.E. you will have to purchase a 1 ¼" x 1 ½" coupling, ½" x ½" P.E. Transition fitting and ½" stab coupling to hook up your P.E. Gas Line. The sleeve will have to be increased in size to accommodate the size of the ½" stab fitting.
7. Install the removable support plate, the "Gas Plug™" assembly and finally the support block using the 2 stainless steel screws provided.

Note: Install the tie strap into the support block leaving both ends unattached before screwing the support block to the removable support plate
8. Air test the completed piping and assembly according to local codes.
9. Secure the "Gas Plug™" assembly to the support block using the tie strap which was installed with the support block
10. Put on the concrete cover before the pour.
11. After the pour or when ground level has been completed, remove the concrete cover and install the stainless steel door and frame assembly. Secure to the concrete surface with hardware provided making sure the small angle on the inside of the door frame is on the inside of the left side of the rough in box. (This will allow the door cam to work properly)
12. For service of the drains, reverse procedures 7 & 9 by cutting the tie strap, remove the Gas Plug™, remove the support block & remove the removable support plate to get access to the two drainage connections.

Note: A new tie strap will be needed for this service.

Specifications:

- Maximum operating range from -40°C (-40°F) to 93.3°C (200°F)
- 60,000 BTU/hr Natural Gas @ 0.6 SP @ 7" W.C.
- 90,000 BTU/hr Propane @ 1.53SP @ 11" W.C
- Outdoor or Indoor use
- Maximum working pressure not to exceed 0.5 PSIG