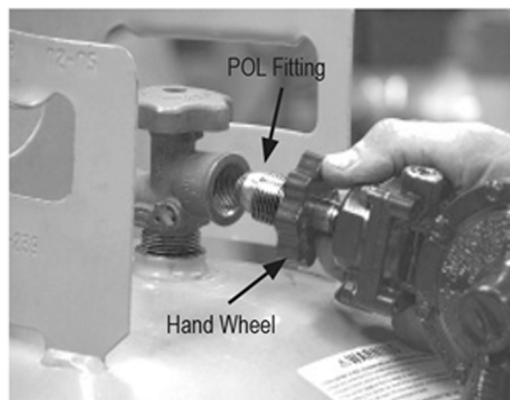


Standard Premier Propane Gas Heaters (Models TS080/170)

Remove the cap from the POL fitting on the regulator. (Do not discard the cap)

Insert the POL stem into the cylinder valve. Push the spring loaded hand wheel up against the threaded nut. Turning counter clockwise, thread the POL nut into the container valve using the hand wheel. Firmly tighten. See Fig. 12.

FIG. 12



Slowly open the cylinder valve. This will prevent lock-up of the excess flow valve built within POL stem.

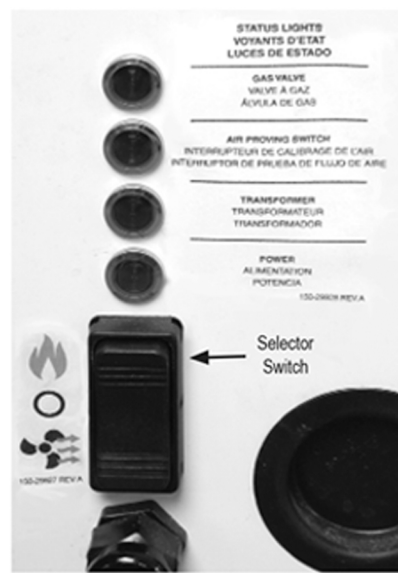
When storing or transporting the heater, use the protective cap to ensure the POL fitting is protected from damage and water entry.


Start-Up Instructions

1. Connect the electrical cord to an approved electrical outlet.

A selector switch located on the back of the heater allows operation in either heating or ventilation (no heat) modes. See Fig. 17.

FIG. 17



- b. Push the selector switch to heat. 
See. Fig. 17.

- c. Set the thermostat above room temperature


-- The fan motor will start
-- Igniter will spark
-- Ignition occurs

- d. The thermostat cycles the heater on and off based on set point.

(It is normal for air to be trapped in the gas hose on new installations. The heater may attempt more than one trial for ignition before air is finally purged from line and ignition takes place.)

When the switch is set to heat, four status lights (see Fig.17) will be activated in sequence as specific circuits are checked by the ignition control. If the heater does not light, and a status light is off, refer to the troubleshooting label on the inside of the heater's burner end access door or the troubleshooting of the manual.

B. Vent Mode Operation

- Push the selector switch to off, **O**, then to vent 
- Only the fan motor will operate. The igniter will not spark, nor will ignition occur.

The ventilation feature is used when air circulation is required. The heater will not cycle on its thermostat setting.

C. Off **O**

1. Position the switch to midpoint **O**.
2. **Do not exceed input rating stamped on nameplate or manufacturer's recommended burner orifice pressure for size orifice(s) used. Make certain that the primary air supply to main burner is open and free of dust, dirt and debris for complete, proper combustion.**

Shut-Down Instructions

For normal shut-down, set the thermostat below room temperature. When servicing or performing maintenance, follow steps 1 - 5.

1. Close the fuel supply valve.
2. Allow the heater to burn off any fuel gas remaining in the gas supply line.
3. Set the thermostat to "Off" or "No Heat".
4. Position selector switch to **O** (off).
5. Disconnect the heater from its gas and electrical supplies.