

The heater must always be used on firm, level, and stable ground. **Never move the heater while it is in operation.**

WARNING: NEVER OPERATE HEATER IN AN EXPLOSIVE ATMOSPHERE AND BE SURE TO KEEP UNIT AWAY FROM WHERE GASOLINE OR OTHER FLAMMABLE LIQUIDS OR VAPORS ARE STORED OR USED.

Lighting Instructions

For your own safety, please be sure to read and thoroughly understand the Sections 8, 9, 10, and 11 relating to the proper handling of propane and other safety precautions and warnings.

Before turning on the fuel supply at the tank visually inspect the hose assembly for evidence of excessive abrasion, cuts, cracking, or unusual wear and tear. If the hose leaks it must be replaced prior to using the heater. Only use replacement hoses and other parts as specified by *Patio Comfort*.

Before Lighting

If attempting to relight a hot heater always wait at least five minutes. The main heater components such as the emitter grid, gas hook up, and pilot assembly should be checked at least every two years by a qualified service technician or if you feel the appliance is not working properly.

To Light Heater

1. Raise the decorative cover and be sure that the LP regulator is properly engaged into the propane tank.
2. Be sure the control knob on the heater head is in the "OFF" position.
3. Turn the tank valve in a counter –clockwise direction to open. If the regulator assembly is not properly engaged into the tank the flow of gas will be interrupted by the safety shut off device. No gas will go to the heater.
4. Gently depress the control knob on the control panel and rotate it counter-clockwise to the "PILOT" position.
5. **THIS IS VERY IMPORTANT!** Gently depress the control knob and hold the control knob to begin the flow of gas to the burner pilot assembly. Depress the control knob in the "PILOT" position for up to **2 minutes on new installations or newly filled tanks**. This is how long it might take for air to be purged from the fuel delivery system. It will take less than 10 seconds for regular relighting. **DO NOT** continually press on the igniter while you are purging the line. This will only cause premature wear and tear on the ignition. **It is recommended, especially on initial lighting, that you use a long handle lighter in place of the ignition switch. This will make lighting the pilot much easier.** Occasionally depress the igniter you will hear when the pilot light goes on. You can also see the pilot light through the pilot access port that has a small rectangular cover at the base of the heater head. This is essentially the same safety system that you have on your water heater.
6. Once the pilot is lit, continue to depress the control valve for about 20 seconds or until the pilot flame remains lit after the control knob is released.
7. The burner may now be turned on to the full "**ON**" position for maximum heat output or it may be turned back to reduce heat output and fuel consumption. If you turn the control knob all the way back to the "PILOT" position the main burner will go off and the pilot flame will remain lit, you can re-ignite the main burner directly from the "PILOT" position. A little smoke is to be expected. This is machining oils being burned off.

If you turn the heater off and then have to re-light

1. Turn control knob to the "OFF" position.
2. Wait at least 5 minutes before attempting to relight heater. The safety system built into the heater will not allow you to immediately re-light the heater directly from the "OFF" position. Please do not try to defeat the safety system.
3. Repeat starting with STEP #6. You should not have to wait more than a few seconds to re-light the "PILOT" light and then ignite the main burner.

To Turn Off or Shut Down Heater

1. Turn the control knob in a clock-wise direction to the "OFF" position. You may hear a slight popping sound when the main shuts down. This is normal.
2. Lift the decorative cover up the post and turn the valve on the top of the propane tank in a clock-wise direction to turn it off.