

## **EMBER HEATER INSTRUCTIONS**

### **Before turning gas supply ON**

Your heater was designed and approved for OUTDOOR USE ONLY. DO NOT use it inside a building or any other enclosed area.

Make sure surrounding areas are free of combustible materials, gasoline, and other flammable vapors or liquids.

Ensure that there is no obstruction to air ventilation.

Be sure all gas connections are tight and there are no leaks.

Be sure the access panel is clear of debris.

Be sure any component removed during assembly or servicing is replaced and fastened prior to starting.

### **Before Lighting**

Heater should be thoroughly inspected before each use, and by a qualified service person at least annually.

If relighting a hot heater, always wait at least 5 minutes.

### **Lighting instructions:**

1. Ensure control knob is in OFF position.
2. Depress control knob and turn counter clockwise to IGNITE.
3. Continue to depress knob for 30 seconds, listen to ignition pulse.
4. Then, release knob and turn to adjust heat intensity.
5. If pilot does not light, turn knob to OFF and wait 5 minutes for gas vapors to dissipate, and then repeat steps 2 to 4.

### **Re-light:**

1. Turn the control knob to "OFF" position.
2. Wait five minutes before attempting to relight pilot.
3. Repeat steps beginning with step 2 of the lighting instruction above.

### **Shut down instructions:**

1. Push in and turn control knob clockwise to "OFF" position.
2. Turn LP cylinder gas valve clockwise to "OFF" position when heater is not in use. *Note:* After use, some discoloration of the emitter screen is normal.

### **In The Event of Gas Leakage:**

1. Turn the control knob to "OFF" position.
2. Turn LP cylinder valve to "OFF" position.
3. Wait 5 minutes to allow gas to dissipate.
4. If odor continues, immediately call gas supplier.

### **WARNINGS:**

1. For your safety: If at any time you are unable to light burner and smell gas, wait 5 minutes to allow gas to dissipate before attempting to light heater. If after 1 minute, you are unable to light burner, wait 5 minutes and allow flammable vapors to dissipate before attempting to light heater.
2. For your safety: DO NOT touch or move heater for at least 45 minutes after use. Allow emitter and dome to cool before touching.
3. Lighting operations should comply with Lighting Instruction section. Improper lighting operations will cause serious injury and explosion.

**NOTE:** The burner may be noisy when initially turned on. To eliminate excessive noise from the burner, turn the control knob to the Minimum position. Then, turn the knob to the level of heat desired.

### **Flame Characteristic**

The flame pattern at the emitter screen should be visually checked whenever heater is operated. Normally the burner flame is blue, but little yellow flame is acceptable.

If flames extend beyond surface of the emitter grid, or the phenomena of flame lift or light back, or black spot is accumulating on the emitter grid or reflector, the heater should be **turned off** immediately. The heater should not be operated again until the unit is serviced and or repaired.