

REPLACEMENT VALVE KIT INSTALLATION

FOR LOW-INTENSITY INFRARED HEATER (MODEL VR)

Replacement Valve for Valve Code 6A

The valve (PN 204301) identified in a heater serial number as code 6A is no longer available. It is replaced using a replacement valve kit (PN 1024614). Components included in the kit are listed in the following table:

Replacement Valve Kit (PN 1024614) Components		
Component	PN	Quantity
Gas valve	147830	1
Instruction sheet (CP-Valve Kit 6A)	1024615	1

Installation Instructions

Remove the existing gas valve and install the replacement valve kit as follows:

NOTE: Adjustment of field-supplied gas supply piping may be required.

1. **Install replacement valve:** use pipe joint compound that is resistant to liquefied petroleum gas.

⚠ DANGER ⚠

All components of a gas supply system must be leak tested prior to placing equipment in service. NEVER TEST WITH AN OPEN FLAME.

2. **Leak test:** Check for leakage at all joints using leak-testing solution. Correct as necessary.
3. **Set gas manifold pressure to gas outlet pressure listed on unit rating plate:**
 - a. Turn OFF manual valve.
 - b. Remove outlet pressure adjustment screw cap and pressure tap fitting from gas valve.
 - c. Connect manometer to outlet pressure tap.
 - d. Turn ON gas, operate heater, and observe outlet gas pressure reading on manometer.
 - e. Turn adjustment screw to adjust outlet gas pressure so that it matches pressure listed on rating plate.
 - f. Turn OFF manual valve.
 - g. Replace pressure tap fitting and check for leak. Correct as necessary.
 - h. Replace outlet pressure adjustment screw cap.
4. **Observe heater operation:** turn ON gas and operate heater for at least one complete cycle to check for safe and proper operation.

