

REPLACEMENT GAS VALVE KIT INSTALLATION

HEATERS WITH SERIAL NO. CODE K7 OR K9

- These instructions are for replacing an obsolete natural gas valve (PN 96301, serial number code K7) or propane valve (PN 96303, serial number code K9). Refer to the replacement parts manual at www.reznorhvac.com for serial number information. All serial number codes apply to original equipment only.
- Refer to the installation manual provided with the heater for important safety information.
- Ensure that all components listed in **Table 1** are available before beginning installation.

Table 1. Valve Replacement Kit (PN 1041258) Components

Component	Description	PN (Quantity)
Gas valve	Natural, 3/4 × 3/4 (#VR8300M4406/U)	1041257 (1)
Bushing	Hex, 1/2 × 3/4	37385 (1)
ECO adapter*	Energy cutoff (#393200-1)	113149 (1)
Compression nut	1/8, male	97572 (1)
Conversion kit**	NG to LP	— (1)

*Install as necessary in accordance with the manufacturer's instructions.

**Conversion kit contains the necessary components and instructions for converting the gas valve to propane if the valve being replaced is a propane valve.

1. Turn OFF gas and electric power.
2. Remove existing valve.

NOTE: The replacement valve requires conversion to propane if it is replacing a propane valve.

3. If necessary, convert replacement valve to propane using conversion kit.

NOTE: The replacement valve is 3/4 × 3/4. If the existing valve is 1/2 × 3/4, a 1/2 × 3/4 bushing is required in the 3/4-inch valve outlet port of the replacement valve.

4. If necessary, install 1/2 × 3/4 bushing in 3/4-inch valve outlet port of replacement valve.

NOTE: The replacement valve has a 1/4-inch compression nut at the pilot tubing connection. If the existing valve has an 1/8-inch compression nut, the compression nut in the replacement valve must be replaced.

5. If necessary, replace compression nut at pilot tubing connection with 1/8-inch compression nut.

⚠ DANGER ⚠

- **Pipe joint compounds (pipe dope) shall be resistant to the action of liquefied petroleum gas or any other chemical constituents of the gas being supplied.**
- **All components of a gas supply system must be leak tested prior to placing equipment in service. NEVER TEST WITH AN OPEN FLAME.**

6. Install replacement valve using pipe joint compound that is resistant to liquefied petroleum gas. Adjustment of field-supplied gas supply piping may be required. Leak-test all connections using leak-detecting solution.
7. Turn ON electric power and gas, start up heater, and check for proper operation.

