

High Intensity Heater Instruction Sheet

PV Sub Kit (25V & 120V) Installation

Models Affected[^]

N, N-2, NE, NE-2, NSP-4

WARNING



The following conversion **MUST** be performed by a qualified service person. Contact the factory with any questions.

VOLTAGE	ORIGINAL GAS VALVE P/N:	REPLACEMENT KIT P/N:
25V	V844A-1078	PV SUB KIT 25V
120V	V444A-1028, V444A-1101, V444A-1127 OR 36CO1A	PV SUB KIT 120V

PV SUB KIT-25V Contents

- (1) Gas Valve (P/N: DR-V24N)
- (1) Pilot Tube
- 1/8" x 1/4" Comp. Fittings

PV SUB KIT-120V Contents

- (1) Gas Valve (P/N: VR4205M-1308)
- (1) Pilot Tube
- 1/8" x 1/4" Comp. Fittings

NOTE: Replaced/converted parts are not returnable for credit.

Installation Instructions

- 1 Verify that proper substitution kit was ordered by referring to the chart above. This chart also gives you the kit contents for verification.
- 2 Disconnect the old pilot tubing ahead of the pilot regulator and at the old combination gas valve.
- 3 Remove the wire nuts connecting the combination valve's two wires inside of the junction box. Disconnect the combination valve wires.
- 4 Remove the combination valve from the heater by loosening and unthreading the union connection at the gas manifold. Pull Combination valve wires previously disconnected from the junction box.
- 5 Refer to the drawing on the back side of this sheet. Install new combination valve at the union. Tighten making sure the valve is in an upright position.
- 6 Reinstall combination valve wires into the junction box, and reconnect wires with wire nuts previously removed. Make sure wire color connections are as before. Close junction box.
- 7 Install new pilot tubing line as shown in the drawing below. Tighten brass connections 1/2 turn past snug. Do not over tighten.