

# High Intensity Parts Instruction Sheet

## VR4205M-1308 Replacement Instruction Sheet

**NOTE:** Replaced/converted parts are NOT returnable for credit.

### Models Affected

DR Series NFS-2 [120V]  
AMERICAN 450N

### Parts List

- VR4205M-1308 Natural Gas (6.0") Valve and Union

### Installation Instructions

- 1 Open (turn off) electrical circuit to heater.
- 2 Close (turn off) gas supply to heater.
- 3 Disconnect the wires from circuit board.
- 4 Remove combination gas valve using two wrenches to loosen gas fitting (union).
- 5 Install new gas valve using two wrenches to tighten gas fitting (union).
- 6 Reconnect the wires to the circuit board according to diagram below.
- 7 Open (turn on) gas supply to heater.
- 8 Close (turn on) electrical circuit to heater.

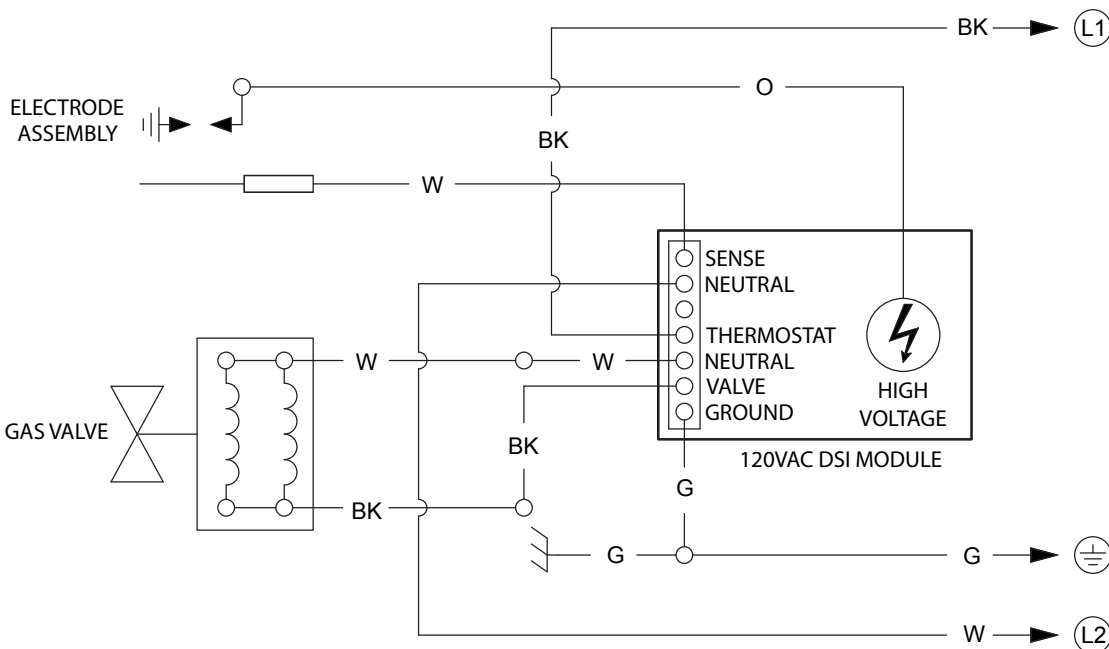
### WARNING



Only trained, qualified gas installation and service personnel may install or service this equipment.

Improper installation, adjustment, alteration, service, or maintenance can cause property damage, serious injury, or death.

**Figure 1 • NFS-2/PFS-2 (120V) Wiring Diagram**



**NOTE:** The gas supply to the heater must be connected in accordance with national, state, provincial, and local codes. In the U.S., refer to the most current revisions to the ANSI Z 2231 (NFPA 54) standard and in Canada refer to the most current revisions in the CAN/CGA B 149.2 standard.