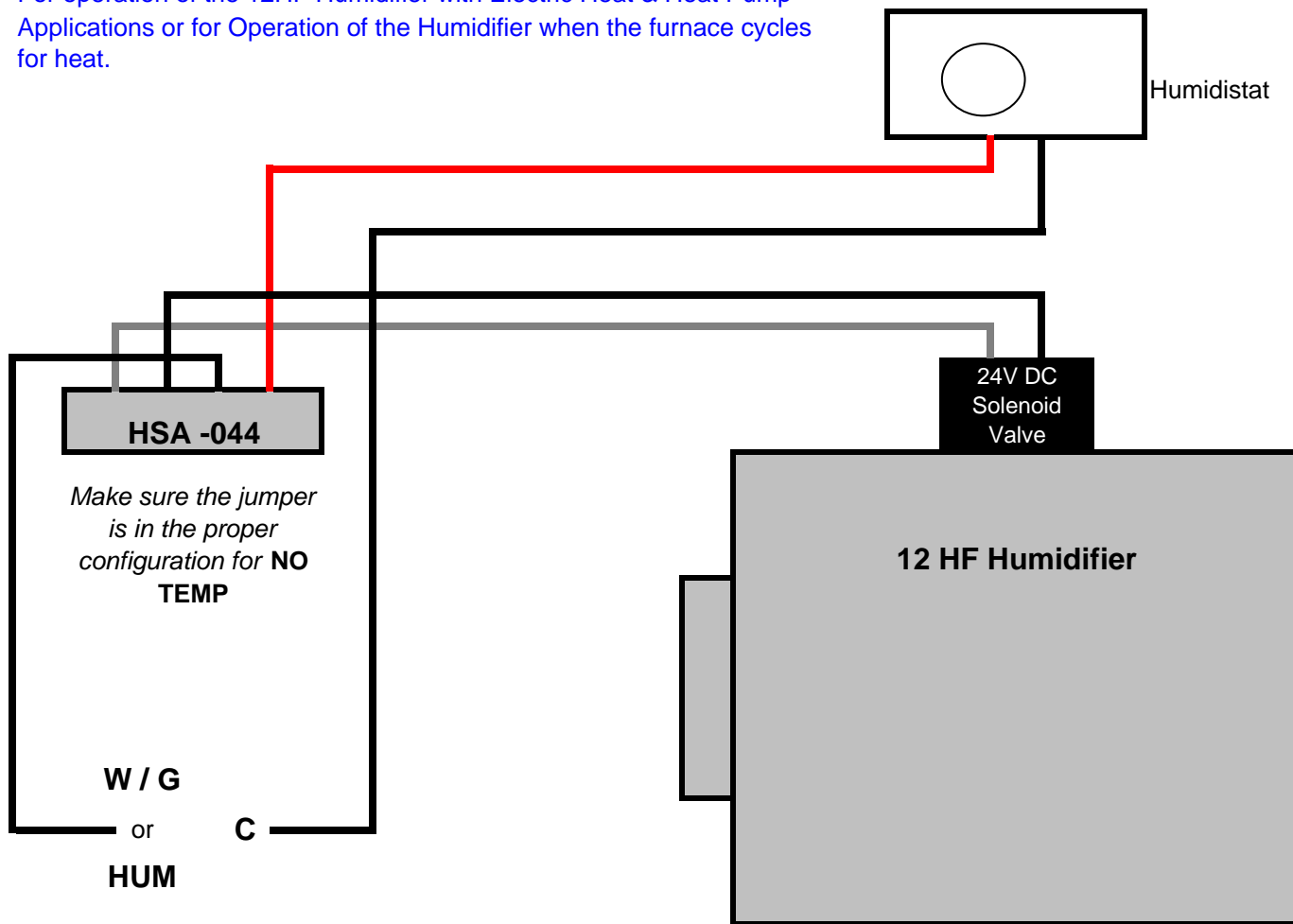


## OPTIONAL No Temp Setting Wiring Diagram for 12HF Humidifier

For operation of the 12HF Humidifier with Electric Heat & Heat Pump Applications or for Operation of the Humidifier when the furnace cycles for heat.



### If you have a digital/programmable Thermostat:

- 1 Turn the power to the furnace OFF.
- 2 Cut-off plug of Transformer and split / strip wire for connections.
- 3a. For Gas and Oil Furnace Applications: Connect to the **W** and **C** terminals, shown above, to the 24 V A/C thermostat connections *in the furnace*.
- 3b. For Heat Pump Applications: Connect to the **G** and **C** terminals, shown above, to the 24 V A/C thermostat connections in the air handler / electric furnace.

### If you have a newer furnace with a Control/Circuit Board:

Newer furnaces may have a Humidifier port on the CONTROL BOARD of the Furnace. Sometimes marked as **HUM**.

- 1 Determine / Verify the voltage of the **HUM** port is 24V A/C
- 2 Turn the power to the furnace OFF.
- 3 Cut-off plug of Transformer and split / strip wire for connections.
- 4 Connect one wire to the **HUM** (Humidifier) port and the other to the **C** terminal.

Option 1

Determine / Verify the **HUM** port is 120V A/C, and wire a standard outlet to the side of the furnace:

- 1 Turn the power to the furnace OFF.
- 2 The HOT wire of the outlet will come from the HUM (Humidifier) port.
- 3 The NEUTRAL wire of the outlet will come from the Neutral Bar (*Usually* the location on the Control/Circuit Board where most of the White wires are located.)
- 4 Plug Transformer, included with 12HF Humidifier, into outlet.

Option 2

**PLEASE NOTE:** The above directions are to be used as a guideline only. All wiring must be done according to local codes by a qualified technician. Wiring diagrams for most furnaces are usually found in the installation manual and sometimes on the back of the blower door.