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HEAT PUMP ACCESSORIES

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HEAT PUMP CONTROL T-STAT DF TEMPER KIT

INSTALLATION INSTRUCTIONS FOR T-STAT DF TEMPER KIT (#67M41) FOR USE WITH LENNOX DUAL FUEL/BALANCE POINT CAPABLE THERMOSTATS

Shipping & Packing List

Package 1 of 1 contains the following:

- 1 - DT1 Discharge thermostat probe
- 1 - Bag assembly containing:
 - 2 - wire nuts
 - 4 - #8-18 x 1/2 screws

Field-provided supplies:

Thermostat wire

Application

The DT1 defrost discharge thermostat is designed to be used with Lennox thermostats that have dual fuel capabilities and setable balance points. The thermostat allows for the furnace to cycle on and off during a defrost in order to temper the discharge air, and it protects the compressor from high refrigeration pressures during defrost.

Installation

Installing the DT1 Discharge Thermostat Probe

The DT1 discharge thermostat probe must be installed between the indoor coil and the furnace.

- 1 - Find a location to install the probe that is on the the coil endplate. Ensure that the probe will clear all plumbing.
- 2 - Remove the endplate from coil and cut a hole approximately 2" in diameter to allow for the DT1.
- 3 - With airflow arrow pointing in the appropriate position, use the four provided screws to secure the probe to the endplate.
- 4 - Replace the endplate to the coil.
- 5- Using field-provided thermostat wire, connect the DT1 (S89) to the W1 terminal of the defrost board and W1 terminal of the furnace. See figure 2.

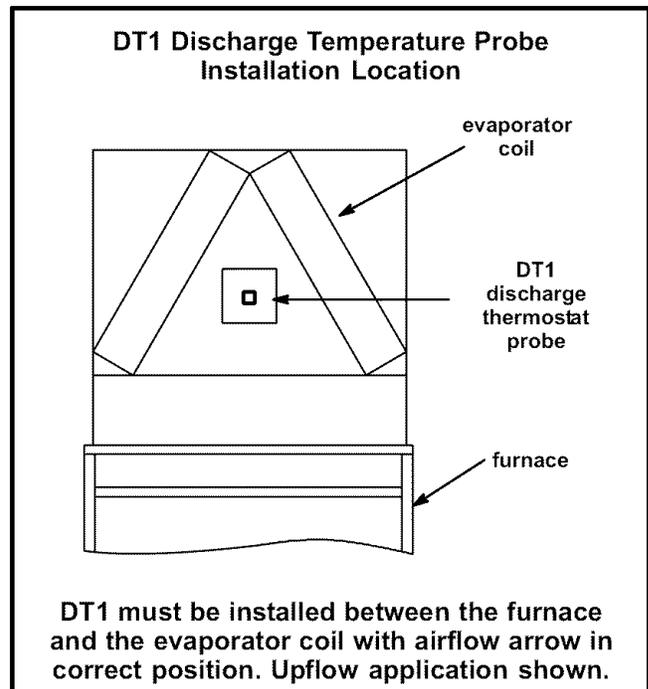


Figure 1

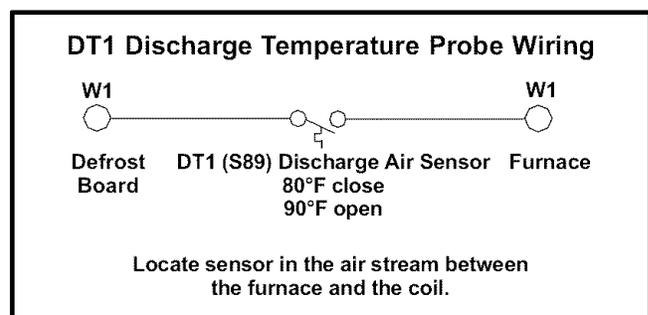


Figure 2

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