DIVERSITECH

Condensate Cop Installation Instructions

MODEL NO. CC-1
patent pending

Diversitech Corporation 6650 Sugarloaf Parkway Duluth, GA USA 800.995.2222 678.542.3600 www.diversitech.com

Installation:

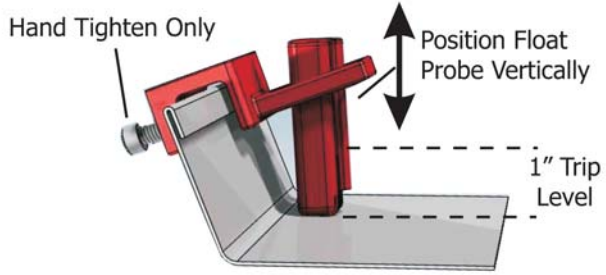
1. Power system off.
2. Cut one wire going to the compressor contactor.
3. Connect Condensate Cop wires to the cut ends and install wire nuts.
4. Before mounting the Condensate Cop to the drain pan, test operation by turning the Condensate cop upside-down (inlet grill facing upward)

   a. Power up system and set thermostat to call for cooling. Compressor should not run.

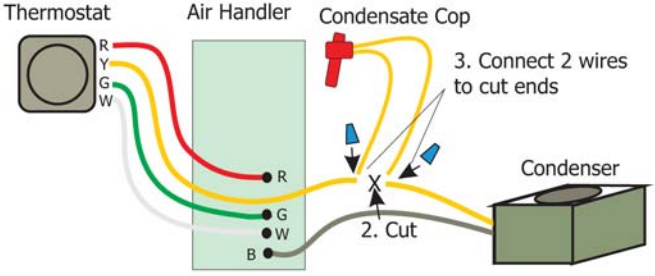
   b. Turn the Condensate Cop to the correct operating position. Float should move to the bottom of the float housing and the compressor should start. CAUTION: Rapid cycling of the compressor must be avoided to prevent overload. DO NOT SHAKE the Condensate Cop during system test.

   c. It is recommended that you test the Condensate Cop and drain pan with water to prove water tightness and shutdown operation.
5. Attach the Condensate Cop to the secondary drain pan.

   See illustrations. Hand tighten only.
6. Adjust sensor probe position to touch bottom of drain pan. Probe may be adjusted to compensate for drain pans with angled sides.



TYPICAL CONNECTION



*** For use with 24 VAC control circuits.**

*** Always test the system after installation of any new control to ensure compatibility.**

SPECIFICATIONS:

CURRENT CAPACITY:
Can operate contactor coils requiring up to 1.25 Amps

POWER REQUIREMENTS:
Operates in series with 24 VAC contactor load.

TRIP WATER LEVEL:
~1 Inch depth from bottom of probe.