

Water Blowing Off Horizontal Coil?/Low Ambient Kit

Water Blowing Off Horizontal Coil?

In some horizontal coil applications the condensation will actually blow off of the coil into the ductwork. If this happens suggest to the customer he clean the evaporator coil with our DIV 8N Coil Cleaner.

The problem is that the oils used in manufacturing are still on the coil and repelling the water thus causing it to blow off the coil.

Low Ambient Kit

Allows air conditioning to be used in cold weather (Examples: Computer Room Cooling, Dance Clubs Etc.)

Parts Needed:

- Supco Tee Connection (SF9601 or SF9602),
- Crank Case Heater (CH101, CH102, CH103 etc or for a 1 ton mini-split use a CH197.)
- Mini-Pressure Fan cycle switch (MPF-7008 or MPF-7009)

The MPF-7008 Cuts In at 225psig and Cuts Out at 150psig, and the MPF-7009 Cuts In at 275psig and Cuts Out at 190psig.

Installation:

Wire the crankcase heater into the permanent hot side of the contactor. The Tee Connection gets placed on the liquid line right on the schrader valve and the Pressure Switch gets placed on the tee connection. Then the pressure switch is wired into the fan circuit to delay the fan from coming on until the desired psig is reached.

Note: The customer can wire a t-stat in line with the pressure switch to cut it out in warmer weather.