



Climate Control Solutions

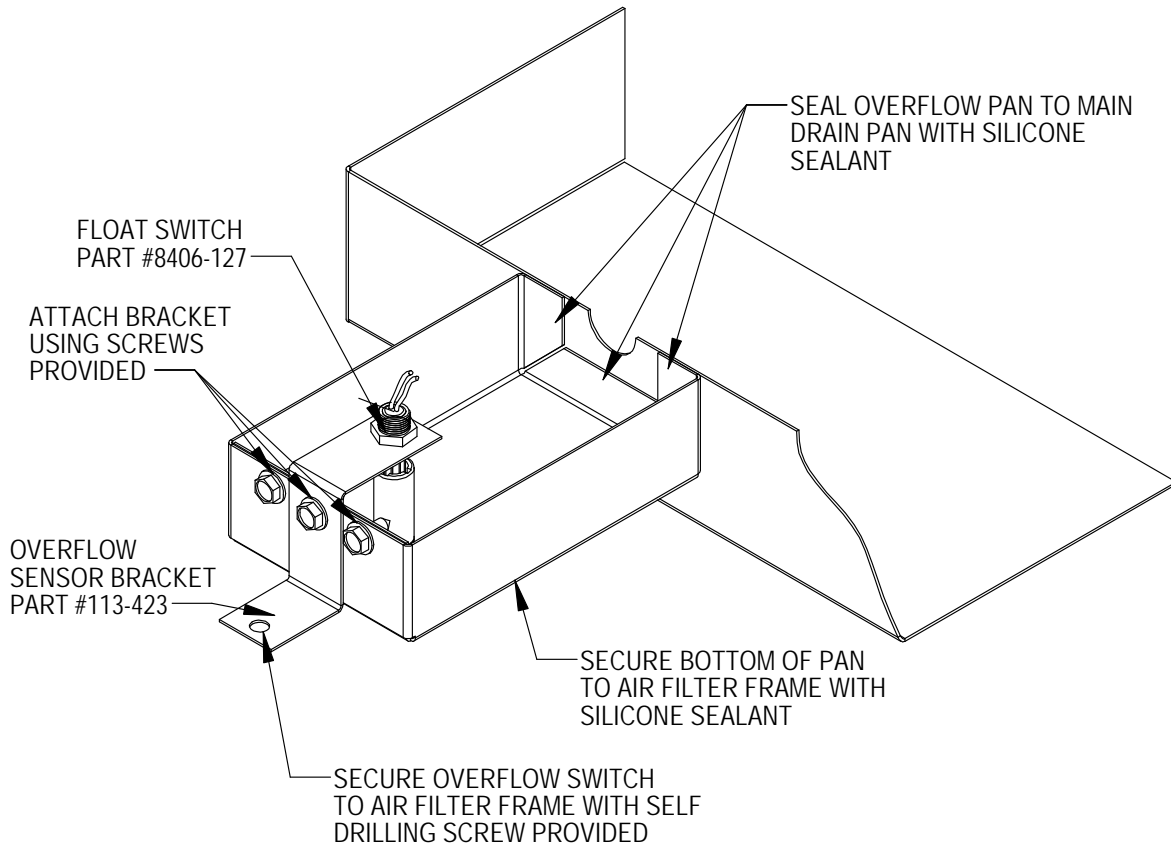
Bard Manufacturing Company, Inc.  
Bryan, Ohio 43506

# 8620-219

## Q-TEC Evap. Coil Drain Pan Overflow Kit

### INSTALLATION INSTRUCTIONS

1. This kit is intended for field installation in Q-TEC Series units. The float switch is magnetically activated 2-wire SPST suitable for use in pilot-duty 0-30VAC circuits with maximum amperage rating of 0.40A.
2. The switch is shipped in the NC (open-on-rise) operating position making it suitable for connecting in-series with the compressor contactor control circuit to shutdown the compressor and stop condensate generation should the evaporator drain-pan approach overflow conditions due to blockage in the condensate disposal system.
3. If desired to be used in an alarm circuit and not as an interrupt device it can be converted to NO (close-on-rise) actuation by removing the spring clip retainer and rotating the float so the NO markings are on the lead-end and then re-securing the spring clip. This step is best done before the overflow switch pan is secured in the unit. The 2-switch wires must be wired accordingly per the alarm circuit requirements.
4. The overflow switch/drain-pan assembly is installed in the Q-TEC Series units as shown below. The installation position is on the left end of the evaporator drain-pan just above the filter support system. There is a hole in the main evaporator drain-pan that the overflow switch pan must encompass. It appears as a notch in the illustration below.



MIS-2923