Plenum Rated CP Series Condensate Pump

Product
Plenum Rated CP Series Condensate Pump

Application
HVAC/R in plenum spaces UL tested and certified to UL2043

Purpose
This product is designed for use in plenum spaces, and can automatically pump condensate produced by HVAC/R equipment up to 22 ft. vertically once the level of condensate in the tank reaches a specified level.

Advantages
DiversiTech CP-22 plenum-rated pumps beat the industry standard of 20 ft. lift height by 2 ft. and come with innovative features such as: vibration dampening feet and motor mounts, metal hang tabs, four inlet holes (and 3 poly covers for the unused), LED indicators, float switch and duckbill-style check valve and detailed installation instructions. Pump comes with alarm safety switch.

Utilizing the same great features as the CP-22 but in a low-height (4-3/8 in.) design, the CP-22LP-P and CP-22LP-230-P are great for tight plenum spaces.

Technical Specifications

Maximum Condensate Temperatures
• Continuous duty 140°F
• Maximum inlet temperature 160°F
• Not suitable for contact with steam or gasses that exceed 160°F

Rated Voltage
115 VAC / 230VAC / 60Hz

Rated Current Draw
• 1.9 Amps (120VAC)
• 1.0 Amps (230VAC)

Power Input
• Fitting accepting 1/2 in. flexible conduit
• Flying Leads (NOTE: see pg. 2 for Wiring Color References)
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Technical Specifications (cont.)

Water Inlet Type
• 3/4 in. PVC (1.050 in. OD)

Water Outlet Type
• 3/8 in. Barbed Fitting

Alarm Circuit
• Up to 125 VAC, 5 A or 250 VAC, 3A
• Normally closed

Maximum Lift Height
• 22 ft. (NOTE: Every DiversiTech condensate pump is computer tested to ensure excellent performance at all pumping levels.)

Flow Rate @ Zero Head
• 1.6 gallons per minute

Dimensions
• 11.375 in. x 5.5 in. x 4.25 in. high

Inlet Height from Base
• 1.75 in.

Tank Capacity
• 3/8 gallon

Included Accessories
• Instruction Booklet
• Metal Hang Tabs
• 1/2 in. 90° Conduit Fitting
• Polyethylene Inlet Covers (3)

Wiring Color References
• 115V
  - Black - Live/Hot
  - White - Neutral
  - Yellow and Yellow with Black Strip - Alarm
  (All installations must conform to local building codes)

• 230V
  - Brown - Live/Hot
  - Blue - Live/Hot
  - Green - Ground
  - Yellow and Yellow with Black Strip - Alarm
  (All installations must conform to local building codes)