Plenum Rated CP Series Condensate Pump

Product
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Application
Air Conditioners and Dehumidifiers

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

CP-22LP-P

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
- Polyethelene Inlet Covers (3)

Wiring Color References
- 115V
  - Black - Live/Hot
  - White - Neutral
  - Green - Ground
  - Yellow and Yellow with Black Strip - Alarm

  (All installations must conform to NEC requirements)

- 230V
  - Brown - Live/Hot
  - Blue - Live/Hot
  - Green - Ground
  - Yellow and Yellow with Black Strip - Alarm

  (All installations must conform to NEC requirements)