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
CP-22 plenum-rated pumps beat the industry standard of 20 ft. lift height by 2ft. 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 Specification
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 / 230 VAC / 60Hz

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

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

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, 5A or 250 VAC, 3A
- Normally closed

CP-22LP-P

Technical Specifications (cont.)
Maximum Lift Height
- 22 ft. (NOTE: Every Asurity™ 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 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)