

Product

Condensate Pumps

CP Series Condensate Pumps

Application

Condensate removal for HVAC/R equipment

Purpose

This product is designed to automatically evacuate condensate or water discharge from HVAC/R equipment up to 22' vertically once the condensate in the reservoir reaches a specified level.

Advantages

Asurity™ CP-22 series pumps beat the industry standard of 20' lift height by 2 feet and come with innovative features such as: vibration dampening feet and motor mounts, metal mounting tabs, four inlet holes (and 3 poly covers for the unused), LED indicators, float switch and duckbill-style check valve, and detailed installation instructions. Two terminals are provided allowing the installer flexibility to connect air-handler shut-down, an important safety consideration. CP-22 is available with 20' of 3/8" tubing as well.

Utilizing the same great features but in a low-height (4-3/8") design, the CP-22LP is great for tight spaces.

Maximum Condensate Temperatures

- Continuous duty 140°F
- Maximum inlet temperature 160°F
- Not suitable for contact with steam or gases that exceed 160°F

Rated Voltage

- 120VAC / 230VAC / 60Hz

Rated Current Draw

- 1.9 Amps (120VAC)
- 1.0 Amps (230VAC)

Input Type

- USA 3-prong molded plug (120VAC)
- NEMA 6-15 (230VAC)

Maximum Lift Height

- CP-22 series: 22'

Flow Rate @ Zero Head

- CP-22: 1.6 gallons per minute

Dimensions

- CP-22: 11.8" x 5.9" x 6.7" (4.9" low profile)
- CP-22: 5 lbs. (4.7 lbs. low profile)

Inlet Height from Base

- CP-22: 4.4" (1.75" low profile)

Tank Capacity

- CP-22: 1/2 gallon
- CP-22LP: 3/8 gallon

Included Accessories

- Instruction Booklet
- Metal Hang Tabs (plastic on CP-16)
- 4' Remote Shutoff Leads w/insulated terminals
- Polyethelene inlet covers (3)

Wiring Color References

- 120V
 - Black – Live/Hot
 - White – Neutral
 - Green – Ground
 - (All installations must conform to local building codes)
- 230V
 - Brown – Live/Hot
 - Blue – Live/Hot
 - Green/Yellow – Ground
 - (All installations must conform to local building codes)



(Every Asurity™ condensate pump is computer tested to ensure excellent performance at all pumping levels.)

General Characteristics

Part Number	Description	Lift	UPC	Order Multiple
CP-22	120V	22'	095247091263	6
CP-22T	120V w/ tubing	22'	095247091287	6
CP-22-230	230V	22'	095247092994	6
CP-22-230T	230V w/ tubing	22'	095247094578	6
CP-22LP	120V low profile	22'	095247094301	6
CP-22LPT	120V low profile	22'	0095247193011	6
CP-22LP-230	230V low profile	22'	095247131280	6

CP-22 Pump Performance Curve

