

**Product**

ULTRAIQP 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**

The Asurity® ULTRAIQP Condensate Pump with Variable Speed, 22 ft lift and Tunnel Magnetoresistance (TMR) Sensor Technology is the most advanced condensate pump ever. The pump's TMR technology senses how fast water is filling the tank and data mines how hard the pump needs to pump in a given installation, then pumps only to that height. If there is a partial clog in the drain line, ULTRAIQP pump figures that out, and pumps a little harder. If the clog doesn't clear, the pump goes into a cleaning cycle and pulses the discharge water to try to dislodge the clog. It features stainless steel mounting tabs, silicone rubber feet, reversible deck, four inlet holes, and LED lights that indicate pump status. Senses clogs and engages pulse mode for cleaning, and at the end of the cooling season, the push to drain button removes all the water in the tank fast.

**Features**

- Self-cleaning feature detects when a drain line is partially or fully clogged, increasing the pressure in the drain line to clear the clog
- Reversible deck for more installation options
- 22 ft maximum lift height
- Translucent tank for easy and fast inspection
- Built-in safety overflow switch with alarm and run contacts shuts the system down preventing overflow
- LED and audible indicators confirm pump status
- Removable check valve for easy cleaning



**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**

- NEMA 5-15 (120VAC)
- NEMA 6-15 (230VAC)

**Maximum Lift Height**

- ULTRACP Series: 22'

**Flow Rate @ Zero Head**

- ULTRAIQP Series: 1.6 gallons per minute

**Dimensions**

- ULTRACP Series: 11.8" x 5.9" x 6.7"
- ULTRACP Series: 5 lbs

**General Characteristics**

Part Number	Description	Lift	UPC	Order Multiple
ULTRAIQP	120V	22'	095247187409	6
ULTRAIQP-230	120V w/ tubing	22'	095247188512	6
ULTRAIQP-T	230V	22'	095247188529	6
ULTRAIQP-T-230	230V w/ tubing	22'	095247188536	6

**Inlet Height from Base**

- ULTRAIQP Series: 4.4"

**Tank Capacity**

- ULTRAIQP Series: 1/2 gallon

**Included Accessories**

- Instruction booklet
- Metal hang tabs
- 4' remote shutoff leads w/insulated terminals
- Polyethelene inlet covers (3)

**Wiring Color References**

- 120V
  - Black – Live/Hot
  - White – Neutral
  - Green – Ground
- 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.)