**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 HVACR equipment up to 22' vertically once the condensate in the reservoir reaches a specified level.

**Advantages**
The Asurity® ULTRAIQP is the most advanced, intelligent condensate pump available. TMR sensor technology (Tunneling Magnetoresistance) senses water flow and automatically adjusts motor speed allowing for quiet operation that minimizes pump noise. The ULTRAIQP can detect potential line blockage and automatically increase water pressure and pulse to quickly clear clogs. Equipped with “end-of-season” mode, after 30-days of not detecting water, the pump automatically drains water from the tank. Equipped with a built-in safety overflow switch with common, run, and alarm connections and 4 LED indicators (ready, motor-on/draining, clean cycle pending, alarm condition detected). The pump also features a see-through tank to give the service tech and homeowner a clear view of water, blockage, and buildup in the tank. This clear tank allows for quick troubleshooting due to normal buildup caused by daily condensate generation.

**Features**
- Intelligent variable speed operation senses water flow and adjusts motor speed automatically allowing for quiet operation.
- Self-cleaning feature detects when a drain line is partially or fully clogged, increasing the pressure in the drain line and pulses to clear the clog
- End-of-season mode. After 30-days of not detecting water, the pump automatically drains water from the tank.
- 22 ft maximum lift height
- 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 / 60hHz

**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

**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

**General Characteristics**

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

All installations must conform to local building codes
(Every Asurity® condensate pump is computer tested to ensure excellent performance at all pumping levels.)