

Product

**ClearVue™ Pump**

Application

Condensate removal for HVACR equipment

Purpose

This product is designed to automatically pump condensate produced by HVACR equipment to any height up to 22' vertically once the level of condensate in the tank reaches a specified level.

Advantages

With Asurity's Floatless Sensor™ technology, ClearVue™ eliminates the float switch - one of the most common problems with conventional condensate pumps. ClearVue™ uses patent pending water sensing technology to detect condensate so that there are no more stuck floats. ClearVue™ 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 and easy troubleshooting.



**Variable Speed and Lift**

The Variable Speed and Lift in ClearVue™ assures that the pump impeller is spinning only as fast as is needed to lift the condensate water to the height needed.

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

- 120 VAC / 60Hz

Rated Current Draw

- 1.9 Amps (120 VAC)

Input Type

- USA 3-prong molded plug (120 VAC)

Maximum Lift Height

- Variable between 0 to 22 feet

Flow Rate @ Zero Head

- 1.6 gallons per minute

Dimensions

- 11.8" x 5.9" x 6.7"
- 5 lbs

**Self Cleaning**

By monitoring pumping conditions, ClearVue™ is able to detect when a drain line is partially or fully clogged. IN these instances, ClearVue™ increases the pressure in the drain line to attempt to clear the clog.

**Floatless Sensor™**

The Floatless Sensor™ eliminates many of the mechanical problems associated with conventional condensate pumps.

Inlet Height from Base

- 4.4"

Tank Capacity

- ½ gallon

Included Accessories

- Instructions
- Stainless Steel Hang Tabs
- 4' Remote Shutoff Leads with insulated terminals
- Polyethylene inlet covers (3)

Wiring Color References

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

Catalog No	Description	Lift	UPC	Order Multiple
IQP-120	120V	0-22'	095247136087	6
IQP-120T	120V w/ tubing	0-22'	095247136094	6