

## Specifications

**Product** ClearVue™ Pump

**Application** High efficiency condensing furnaces and humidifiers

**Purpose** This product is designed to automatically pump condensate produced by high efficiency condensing furnaces and humidifiers to any height up to 22' vertically once the level of condensate in the tank reaches a specified level.

**Advantages** With DiversiTech'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.

**iQ Technology™:**

**Variable Lift:** The variable 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.

**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™:** DiversiTech's patent pending Floatless Sensor™ eliminates many of the mechanical problems associated with conventional condensate pumps.

**Maximum Condensate Temperatures**

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

**Rated Voltage**

120 VAC / 230VAC / 60Hz

**Rated Current Draw**

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

**Input Type**

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

**Maximum Lift Height**

Variable, 0 to 22 feet

**Flow Rate @ Zero Head**

1.6 gallons per minute

**Dimensions**

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

**Inlet Height from Base**

4.4"

**Tank Capacity**

1/2 gallon

**Included Accessories**

- Instruction Sheet
- Stainless Steel Hang Tabs
- Plug Protector
- 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 NEC requirements)

• 230V  
Brown - Live/Hot  
Blue - Neutral  
Green/Yellow - Ground  
(All installations must conform to NEC requirements)



# ClearVue™ Pump

**Package Metrics**

Producer of Goods DiversiTech

Domestic/Foreign Commodity Foreign

**SKU Specific Package Metrics**

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



**ClearVue™  
Pump**