

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.

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.

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

Rated Voltage

120 VAC / 60Hz

Rated Current Draw

- 1.9 Amps (120VAC)

Input Type

- USA 3-prong molded plug (120VAC)

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
- Polyethylene inlet covers (3)

Wiring Color References

- 120V
- Black - Live/Hot
- White - Neutral
- Green - 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**