

ClearVue™ Pump

Product ClearVue™ Pump

Application Air conditioners and de-humidifiers

Purpose This product is designed to automatically pump condensate produced by air conditioners and de-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 140F°
- Maximum inlet temperature 160F°
- Not suitable for contact with steam or gasses that exceed 160F°

Rated Voltage 120 VAC / 230 VAC / 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
- Polyethylene 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 - Live/Hot
- Green/Yellow - Ground
- (All installations must conform to NEC requirements)

