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

**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**
- 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)

**References**
- PRODUCT BULLETIN
- TECHNICAL DATA SHEET
- DOC32376
- www.diversitech.com
- 1.800.995.2222