FP Series Furnace Condensate Pumps

Product
FP Series Furnace Condensate Pumps

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

Application
High efficiency furnaces and humidifiers

Advantages
DiversiTech FP-22 series pumps beat the industry standard of 20’ lift height by 2 feet and come with innovative features such as: vibration dampening feet, metal hang tabs, four inlet holes with built-in “P” traps (and 3 poly covers for the unused inlet holes), LED indicators, float switch and duckbill-style check valve, plug protector and detailed installation instructions. Two terminals are provided to allow the installer the flexibility to connect air-handler shut-down for flood avoidance. This is an important safety consideration.

Maximum Condensate Temperatures
- Continuous duty 165°F
- Maximum inlet temperature 190°F
- Not suitable for contact with steam or gasses that exceed 190°F

Rated Voltage
120 VAC or 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
- FP-22 series: 22’
  (Every DiversiTech condensate pump is computer tested to ensure excellent performance at all pumping levels.)

Flow Rate @ Zero Head
- FP-22: 126 gallons per hour
- FP-22-230: 144 gallons per hour
Dimensions
- FP-22: 11.5" x 5.5" x 6.3"
- FP-22: 4.8 lbs.
- FP-22-230: 5.2 lbs

Inlet Height from Base
- FP-22: 4.3"
- FP-22-230: 4.3"

Tank Capacity
- FP-22-230: 1/2 gallon

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)

Included Accessories
- Instruction Booklet
- Metal Hang Tabs
- Plug Protector
- 4’ Remote Shutoff Leads w/insulated terminals
- Polyethylene inlet covers (3)

SKU Specific Package Metrics

<table>
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<th>CATALOG NO.</th>
<th>DESCRIPTION</th>
<th>LIFT</th>
<th>UPC</th>
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<td>120V</td>
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FP-22 Pump Performance Curve

Flow Rate (Gallons per minute)

Height (Feet)

0.0  0.5  1.0  1.5  2.0  2.5

0  1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25