

July 2020

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

Rated Voltage

120 VAC or 230VAC / 60Hz

Rated Current Draw

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

Input Type

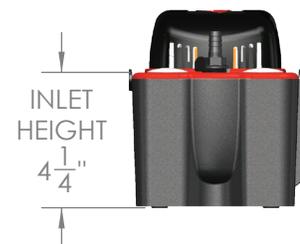
- USA 3-prong molded plug (120VAC)
- NEMA 6-15 plug (230VAC)

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

Included Accessories

- Instruction Booklet
- Metal 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 - Live/Hot
Green/Yellow - Ground
(All installations must conform to NEC requirements)

SKU Specific Package Metrics

CATALOG NO.	DESCRIPTION	LIFT	UPC	ORDER MULTIPLE
FP-22	120V	22'	095247156481	6
FP-22-230	230V	22'	095247156498	6

