### ILECHNICAL DATA SHEED DIVERSITECH

	Specifications		
Product	FP Series Furnace Condensate Pumps		
Application	High efficiency furnaces and humidifiers		
Purpose	This product is designed to automatically pump condensate produced bu high efficiency furnaces and humidifiers up to 22' vertically once the level of condensate in the tank reaches a spicific level.		
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). LED indicators, float switch and duckbill-style check valve, plug protector and detailed installation instructions. Two terminals are provided, allowing the installer flexibility to connect air-handler shut-down an important safety consideration.	INLET ACCEPTS: 3/4" PVC MOUNTING: 8"	
Maximum Condensate Temperatures	<ul> <li>Continuous duty 165F°</li> <li>Maximum inlet temperature 190F°</li> <li>Not suitable for contact with steam or gasses that exceed 190F°</li> </ul>		
Rated Voltage	120 VAC or 230VAC / 60Hz		
Rated Current Draw	<ul><li>1.9 Amps (120VAC)</li><li>1.0 Amps (230VAC)</li></ul>		
Input Type	<ul> <li>USA 3-prong molded plug (120VAC)</li> <li>NEMA 6-15 plug (230VAC)</li> </ul>	<u> </u>	
Maximum Lift Height	• FP-22 series: 22' (Every Diversitech condensate pump is computer tested to ensure excellent performance at all pumping levels.)	OUTLET ACCEPTS:	
Flow Rate @ Zero Head	<ul><li>FP-22: 126 gallons per hour</li><li>FP-22-230: 144 gallons perhour</li></ul>		
Dimensions	<ul> <li>FP-22: 11.5" x 5.5" x 6.3"</li> <li>FP-22: 4.8 lbs.</li> <li>FP-22-230: 5.2 lbs</li> </ul>		
Inlet Height from Base	• FP-22: 4.3" • FP-22-230: 4.3"		
Tank Capacity	• FP-22-230: 1/2 gallon		
Included Accessories	<ul> <li>Instruction Booklet</li> <li>Metal Hang Tabs</li> <li>Plug Protector</li> <li>4' Remote Shutoff Leads w/insulated terminals</li> <li>Polyethelene inlet covers (3)</li> </ul>		
Wiring Color References	• 120V Black - Live/Hot White - Neutral Green - Ground (All installations must conform to NEC requirements)	HEIGHT $4\frac{1}{4}$ "	
	• 230V Brown - Live/Hot Blue - Live/Hot Green/Yellow - Ground (All installations must conform to NEC requirements)		

# Condensate Pumps

www.diversitech.com 1.800.995.2222

## I I ECHNICAL DATA SHEET DIVERSITECH

#### **Package Metrics**

Producer of Goods DiversiTech

Domestic/Foreign Commodity

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#### **SKU Specific Package Metrics**

Order Multiple	UPC	Lift	Description	Catalog No.
6	095247156481	22′	120V	FP-22
6	095247156498	22′	230V	FP-22-230
			.201	







## Condensate Pumps

INLET HEIGHT  $4\frac{1}{4}$ "