



Proudly Engineered,  
Tested and  
Manufactured in the  
USA



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VoltAire Systems PU1600 Series Pressurization Units are designed to provide the ability to apply positive or negative pressure to a building or room. Pressure levels are monitored by an internal controller that modulates airflow to maintain room/building pressurization. Filters prevent any potential dust or debris from entering the pressurized area.

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### Standard Features

- Panel mounted On/Off switch
- High efficiency ECM motor
- 1" Pre-Filter and 2" Final Filter
- Low pressure alarm contacts
- Direct to room discharge
- Building pressure controller with adjustable setpoints with automated pressure control for filter loading
- Customized digital user interface with separate access for Guest and Operator users
- Stainless steel construction

### Optional Features

- Side or bottom discharge for duct connection
- Paint/Finish
- Low leakage shutdown damper

### Applications

- Data centers
- Clean rooms
- Battery rooms
- Equipment buildings
- Manufacturing facilities



Website:  
[www.VoltAireSys.com](http://www.VoltAireSys.com)

Phone:  
(407) 378-7482

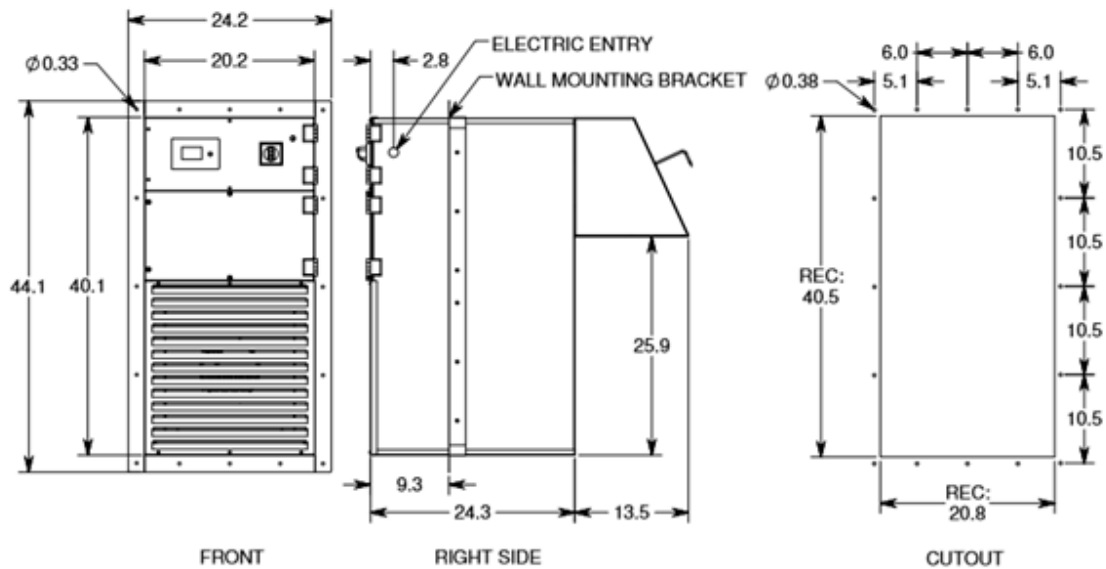
Address:  
2900 W. Orange Ave. Ste. 100  
Apopka, FL 32703

VoltAire Doc. #DC0117C  
Published June 3, 2020

## Technical Data

Model	PU1600*R	PU1600*S
<b>Unit Information</b>		
Airflow	1,600 CFM	
Max Fan Static Pressure	2 in wc	
Operational Temperatures (°F / °C)	-10° to 140° / -23° to 60°	
<b>Electrical Data</b>		
Voltage	208/230VAC / 3P / 60Hz	460/480VAC / 3P / 60Hz
MCA (Amps)	7.5	5.5
External MCOP (Amps) (Field supplied)	10	10
<b>Physical Specifications</b>		
Weight (lbs/kg)	180 / 81.6	

## Mounting Diagrams – Overall Dimensions and Cabinet Cutouts



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