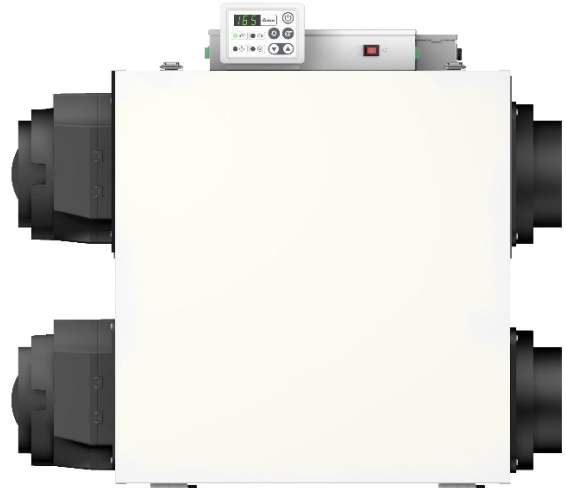


Delta Energy Recovery Ventilator

VEB165S

Features

- Higher Sensible Recovery Efficiency 90% (SRE)
- Compact / light weight design: 11 1/5" depth (285 mm) and 46 lbs. (20.8 kg) makes for easy installation in tight spaces
- Highly Efficient DC Brushless Motors
- Motorized dampers with defrost cycle
- Flexible installation methods: wall mount, vertical mount and chain mount
- Can be Interlocked with HVAC system
- Fault Indicator Display (FID) for CA title 24
- ECM motors overcome static pressure to maintain airflow rate
- Plug-in or hardwire power connection options

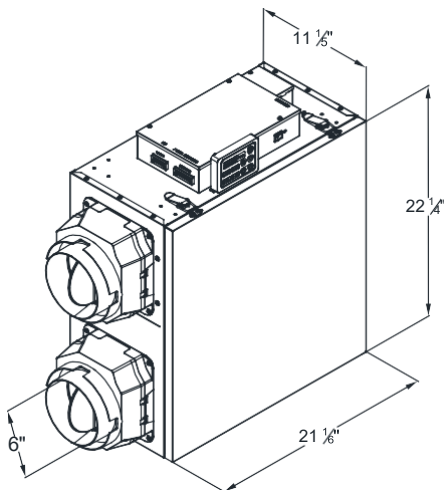


Standard Controller: FID (included)
VFRU-HERV-01CP

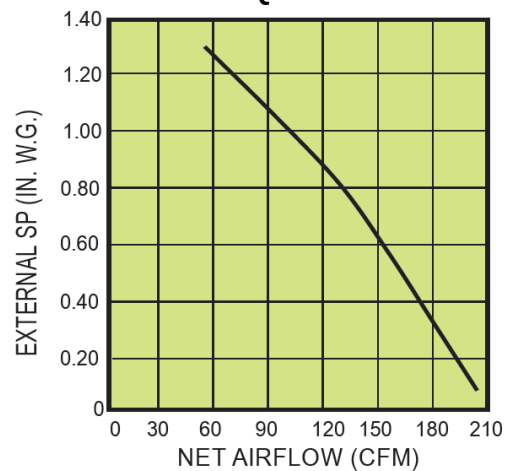
Application

Single Family / Multi Family / Townhouses / Offices / School

Dimensions unit: inch (mm)



P-Q Curve



Specifications: Airflow Performance

in.wg.(Pa)	0.2 (50)	0.4 (100)	0.6 (150)	0.8 (200)	1.0 (250)	1.2 (300)
Net supply airflow CFM (L/s)	184 (87)	165 (78)	146 (69)	125 (59)	97 (46)	68 (32)

Optional Controls



Boost Switch
VFRU-HERV-01BS



LCD Wall Control
VFRU-HERV-01LS



Indoor Air Quality Monitor
UNO-LWD

There are 3 optional auxiliary wall controls available, Refer to Wall Control specification sheet for more information.

Thermal Performance

Temp Mode	Supply Temp (Outside)	Net Airflow	Sensible Recovery Efficiency	Adjusted Sensible Recovery Efficiency	Total Recovery Efficiency	Adjusted Total Recovery Efficiency	Latent Recovery /Moisture Transfer	Power Consumed
Heating	32°F(0°C)	36 CFM (17 L/s)	90%	94%	-	-	0.85	18W
Heating	32°F(0°C)	64 CFM (30 L/s)	84%	87%	-	-	0.74	27W
Heating	32°F(0°C)	127 CFM (60 L/s)	75%	78%	-	-	0.61	65W
Heating	-13°F(-25°C)	61 CFM (29 L/s)	61%	62%	-	-	0.56	27W
Cooling	95°F(35°C)	36 CFM (17 L/s)	-	-	81%	84%	0.81	19W
Cooling	95°F(35°C)	64 CFM (30 L/s)	-	-	73%	75%	0.71	30W

*Engineering design and specifications to change without notice