

Construction Features

Housing

- Low profile
- Ceiling or wall mount
- 20 ga. coated galvanized steel
- Sensor-controlled fan defrost
- Easily removable door panel

General

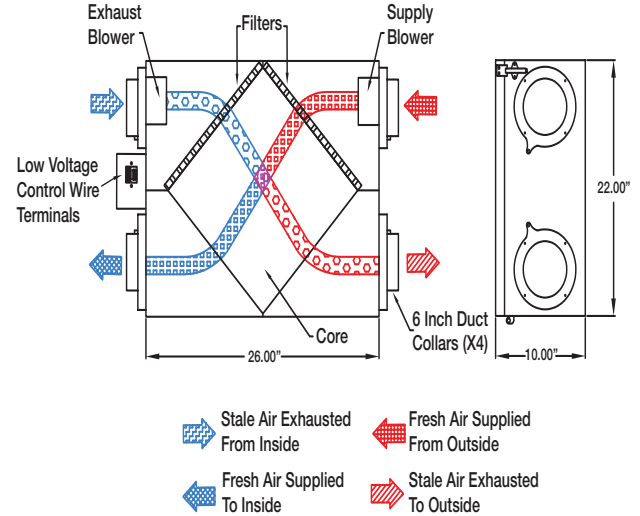
- AHU interlock, NC/NO low/high speed controls
- Cross flow energy recovery core
- Plug and hard wired connections available
- Mirrored configuration available
- Integral dehumidistat
- Weight: 42 lbs.
- Factory-balanced airflow
- Easily removable power pack
- MERV 6 filters (standard)
- MERV 13 filters (optional)
- UL 1812 compliant
- PSC Motor

Warranty

- 5 year core and parts warranty

Accessories

- PrecisionSYNC™ control
- 20/40/60 minute timers
- Dual intake/exhaust hood
- Two-speed humidity sensing switch
- Two-speed intermittent switch



Note: Door clearance of 22 in. (635 mm) is recommended for servicing unit.

All duct uses 5 in. (125 mm) round collars. MERV 13 upgrade: 485465

Drawing represents standard configuration, winter season operation

Energy Performance

	Outdoor Air Conditions		Indoor Air Conditions		Net Airflow (CFM)	Power (Watts)	CFM/Watt	Sensible Recovery Efficiency	Apparent Sensible Effectiveness	Adjusted Sensible Recovery Efficiency	Latent Recovery	Total Recovery Efficiency	Adjusted Total Recovery Efficiency	
	Temp	RH %	Temp	RH %										
Heating	32° F	75%	71.6°F	40%	49	54	0.9	70%	88%	78%	63%	-	-	
	-13°F	-			64	54	1.2	77%	86%	83%	60%	-	-	
					70	66	1.1	63%	85%	66%	50%	-	-	
Cooling	95° F	50%	75°F	50%	64	66	1.0	50%	73%	63%	54%	53%	57%	
													= HVI Certified Point	

Electrical Specifications	
Voltage	120V
Cycle	60hz
Amps	1.2A



Airflow Performance

Ext. Static Pressure (in. wg)	High Speed Net Supply Airflow (CFM)	Power (Watts)	CFM/Watt
0.1	162	123	1.32
0.2	151	121	1.25
0.3	139	122	1.14
0.4	128	122	1.05
0.5	117	121	0.97
0.6	105	120	0.88
0.7	93	119	0.78
0.8	81	118	0.69
0.9	68	116	0.59
1.0	55	114	0.48

