

Construction Features

Housing

- Low profile
- Suspension mount
- 20 ga. coated galvanized steel
- Sensor-controlled recirculating defrost
- Easily removable door panel

General

- AHU interlock, NC/NO low/high speed controls
- Cross flow energy recovery core
- Plug connection
- Integral dehumidistat
- Fault indicator display available**
- Precision airflow balancing enabled
- Weight: 53 lbs.
- Factory-balanced airflow
- MERV 6 filters (standard)
- MERV 13 filters (optional)
- UL 1812 compliant
- Dual EC Motors

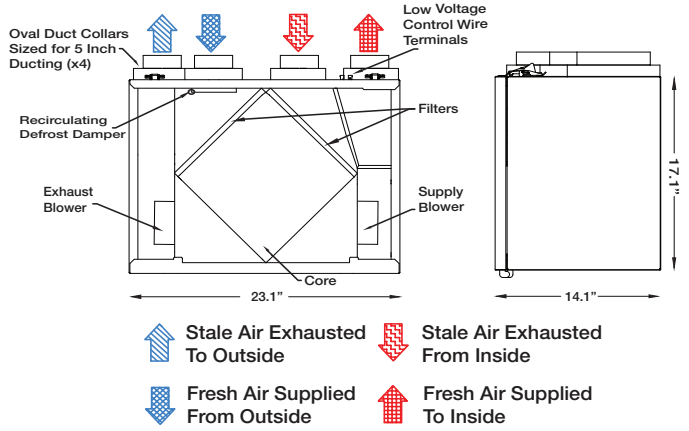
Warranty

- 5 year core and parts warranty

Accessories

- PrecisionSYNC™ control
- 20/40/60 minute timers
- Dual intake/exhaust hood

Note: **Must be configured at the factory



Note: Door clearance of 25 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%	68	26	2.6	77%	84%	79%	71%	-	-
					95	40	2.5	73%	79%	76%	62%	-	-
					115	51	2.3	71%	77%	74%	59%	-	-
Cooling	-13°F	-	75°F	50%	66	50	1.3	60%	86%	62%	60%	-	-
					66	29	2.3	63%	78%	69%	43%	50%	52%
					117	69	1.7	59%	71%	66%	34%	43%	45%
= HVI Certified Point													

Electrical Specifications	
Voltage	120V
Cycle	60hz
Amps	1.4A



Airflow Performance

Ext. Static Pressure (in. wg)	High Speed Net Supply Airflow (CFM)	Power (Watts)	CFM/Watt
0.1	195	131	1.49
0.2	187	132	1.42
0.3	180	132	1.36
0.4	173	132	1.31
0.5	166	131	1.27
0.6	159	132	1.20
0.7	153	132	1.16
0.8	145	134	1.08
0.9	137	135	1.01
1.0	129	135	0.95

