



Indoor Air Quality Management System



Heat Pump
Energy Recovery



Fresh Air
Ventilation



Air Pollutant
Removal



Dust & Allergen
Defense



Ultraviolet
Germ Shield

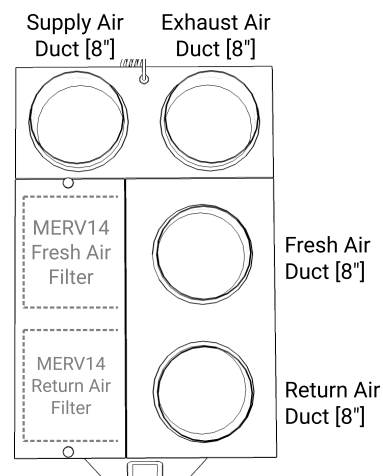
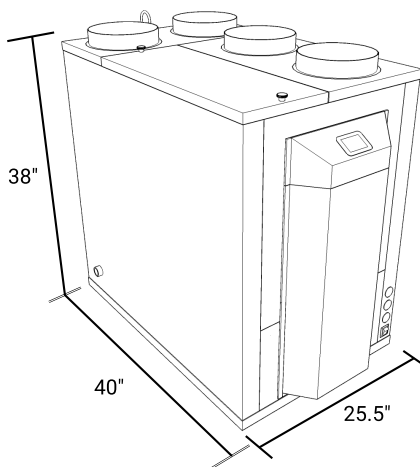


Indoor Air Quality
Monitoring



Low GWP
Refrigerant

System	
Input Power Supply	120 VAC 60hz (12A) 6ft Cord (NEMA 5-15P)
Dimensions	38" x 25.5" x 40"
Weight	140 lbs
Airflow	100 - 300 cfm
Filter Size	10" x 20" x 1"
Filter Type	MERV 14
Duct Openings	8" Round
Drain Outlet	3/4" PVC
Warranty	5 Years 1st Year Parts & Labor Years 2-5 Parts Only



Sensors
Temperature, Relative Humidity, Carbon Dioxide (CO ₂), Volatile Organic Compounds (VOC), Particulate Mass & Count

Energy Recovery			
Outdoor T	Indoor T	Airflow	Efficiency
95°F (35°C)	75°F (24°C)	100 CFM	1.91 TRE
32°F (0°C)	70°F (21°C)	100 CFM	1.22 SRE

Testing performed to HVI Standard: CAN/CSA C439

Supplemental Recirc. Heating & Cooling			
Outdoor T		Capacity	Efficiency
	95°F (35°C)	2230 BTU/h	3.2 (COP)
	80°F (27°C)	2230 BTU/h	3.2 (COP)
	47°F (8°C)	4731 BTU/h	3.6 (COP)
	32°F (0°C)	3702 BTU/h	3.3 (COP)
	17°F (-8°C)	2674 BTU/h	2.8 (COP)
	Moisture Removal	9.6 Liters / Day	

Heating and cooling capacity relative to indoor conditions.
Excludes variable speed fan power.

Fan Performance

