

Unit Size	8000HM
System Footprint (WxLxH)	56.63x102.75x66" [1438x2610x1676 mm]
Media In System	Honeycomb Matrix Module
Volume	32.0 ft <sup>3</sup> [.91 m <sup>3</sup> ]
Weight	1024 lb [464 kg]
Boxes (1 module per box)	64
Adsorber Weight	
Empty	1660 lb [753 kg]
With HM Modules	2684 lb [1217 kg]
Airflow	
Volume	8000 ft <sup>3</sup> /min [13,592 m <sup>3</sup> /h]
Across HM Module	500 ft/min [ 2.54 m/s]
Residence Time	0.24 sec
Blower Specs	Twin City
Model	270 EPFN
Rated Airflow	8000 ft <sup>3</sup> /min [13,592 m <sup>3</sup> /h]
Total Static Pressure	6.0 in. w.g. [1492 Pa]
Impeller Diameter	27.00" [686 mm]
Drive System	Direct Drive
Fan Construction	Epoxy Coated Steel
Motor Specs	
Power	15 hp [11.19 kW]
Frame Size	254 T
Speed	1800 rpm
Consumed Power	10.2 [7.61 kW]
Efficiency	Premium (230/460V Std. – 575V Optional)
Enclosure	TEFC
Particulate Filter Specs	
Pre-filter	
Size	(4) 24x24x2" [610x610x51 mm]
Final Filter	
Size	(4) 24x24x2" [610x610x51 mm]