

Unit Size	10000HM
System Footprint (WxLxH)	56.63x108x80" [1438x2743x2032 mm]
Media In System	Honeycomb Matrix Module
Volume	40.0 ft <sup>3</sup> [1.13 m <sup>3</sup> ]
Weight	1280 lb [581 kg]
Boxes (1 module per box)	80
Adsorber Weight	
Empty	1950 lb [885 kg]
With HM Modules	3230 lb [1465 kg]
Airflow	
Volume	10,000 ft <sup>3</sup> /min [16,990 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	10,000 ft <sup>3</sup> /min [16,990 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	12.8 hp [9.54 kW]
Efficiency	Premium (230/460V Std. – 575V Optional)
Enclosure	TEFC
Particulate Filter Specs	
Pre-filter	
Size	(4) 24x24x2" [610x610x51 mm] (2) 24x12x2" [610x305x51 mm]
Final Filter	
Size	(4) 24x24x2" [610x610x51 mm] (2) 24x12x2" [610x305x51 mm]