

Unit Size	500HM - Horizontal
System Footprint (WxLxH)	33.5x79.25x26" [851x2013x660 mm]
Media In System	Honeycomb Matrix Module
Volume	2.0 ft ³ [.06 m ³]
Weight	64 lb [29 kg]
Boxes (1 module per box)	4
Adsorber Weight	
Empty	325 lb [147 kg]
With HM Modules	389 lb [176 kg]
Airflow	
Volume	500 ft ³ /min [859 m ³ /h]
Across HM Module	500 ft/min [2.54 m/s]
Residence Time	0.24 sec
Blower Specs	Twin City
Model	JRW 806F
Rated Airflow	500 ft ³ /min [859 m ³ /h]
Total Static Pressure	6.5 in. w.g. [1616 Pa]
Impeller Diameter	10.50" [267mm]
Drive System	Direct Drive
Fan Construction	Epoxy-Phenolic Coated Steel
Motor Specs	
Power	1.5 hp [1.12 kW]
Frame Size	143 T
Speed	3450 rpm
Consumed Power	1.0 hp [.75 kW]
Efficiency	Premium (230/460V Std. – 575V Optional)
Enclosure	TEFC
Particulate Filter Specs	
Pre-filter	
Size	(1) 12x12x2" [305x305x51 mm]
Final Filter	
Size	(1) 12x12x2" [305x305x51 mm]