

V-Bank Transition System (VTS)



Highest airflow system to remove 99.5% of unwanted gases from the air

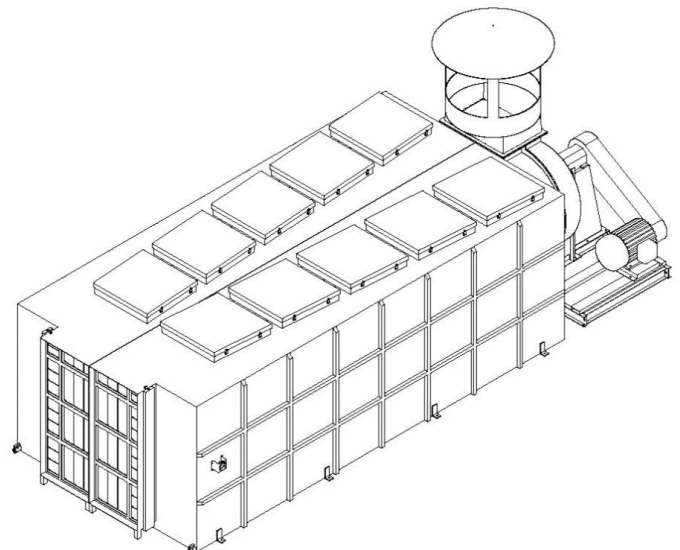
SPECIFICATIONS:

Applications	Protecting electronics, Wastewater odor control, and Environmental emission control.
Airflow Range	5,900 CMH (3,500 CFM) – 71,350 CMH (42,000 CFM)
Configuration	Horizontal airflow
Standard Construction Material	Standard: Fiberglass reinforced plastic (FRP) Other options: Stainless Steel, Aluminum
Particulate Filtration	Odor Control Applications: Mist & Grease Filter Other Applications: 5 cm (2 in), 30% MERV 8 Prefilter, 15 cm (6 in), 95% MERV 13 Final Filter <i>*Other filter sizes/options available</i>
Blower Options:	DRAWTHRU: Standard and allows the blower to work in clean air, thus making it last longer and require lower maintenance BLOWTHRU: An option for customers that want less noise from the blower <i>*Redundant blowers and other special options available.</i>
Customizable	PureAir offers Full "V" and Half "V" configurations. A full "V" has two beds and a half "V" has one bed. Each bed can have multiple banks of media. Reference model selection chart for more details. Add-on accessories like sound enclosures are available. <i>PureAir specializes in customization.</i>



BENEFITS:

- Bulk loading and unloading options
- Horizontal footprint for spaces with limited height but high airflow.
- Large airflow capacity with low resistance in a compact design relative to capacity.
- Multiple banks of media available for each bed.



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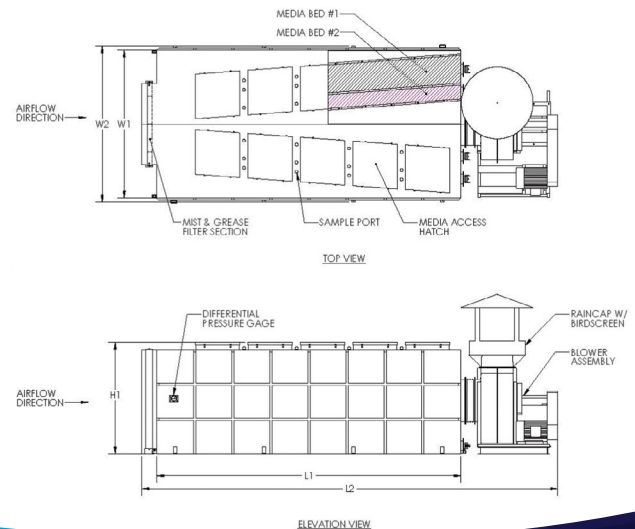
www.PureAirFiltration.com | 6050 Peachtree Pkwy, Suite 240-187, Atlanta, GA, USA 30092

"FULL V" CONFIGURATION (B = TWO BEDS)

MODEL NUMBER VTS-	INDUSTRIAL AIR FLOW RANGE IN CMH (CFM)	MUNICIPAL AIR FLOW RANGE CMH (CFM)	MOTOR SIZE kW (HP)	MEDIA VOLUME M ³ (FT ³)	SHIPPING WEIGHT KG (LBS)	OPERATING WEIGHT KG (LBS)
7102	11,900 - 23,800 (7,000 - 14,000)	11,900 - 17,850 (7,000 - 10,500)	29.8 (40)	13.6 (480)	2,700 (5,950)	9,500 (20,950)
7152	17,850 - 35,700 (10,500 - 21,000)	17,850 - 26,750 (10,500 - 15,750)	37.2 (50)	20.4 (720)	3,740 (8,240)	13,940 (30,740)
7202	23,800 - 47,550 (14,000 - 28,000)	23,800 - 35,700 (14,000 - 21,000)	44.7 (60)	27.2 (960)	5,030 (11,100)	18,640 (41,100)
7252	29,300 - 59,450 (17,250 - 35,000)	29,300 - 44,600 (17,250 - 26,250)	55.9 (75)	34.0 (1,200)	6,740 (14,860)	23,750 (52,360)
7302	35,700 - 71,350 (21,000 - 42,000)	25,680 - 53,500 (21,000 - 31,500)	74.6 (100)	40.8 (1,440)	7,960 (17,540)	28,370 (62,540)
11302	56,067 - 112,135 (33,000-66,000)	56,067 - 84,101 (33,000-49,500)	74.6 (100)	58.6 (2,070)	15,876 (35,000)	42,217 (99,687)

"HALF V" CONFIGURATION (B = ONE BED)

MODEL NUMBER VTS-	INDUSTRIAL AIR FLOW RANGE IN CMH (CFM)	MUNICIPAL AIR FLOW RANGE CMH (CFM)	MOTOR SIZE kW (HP)	MEDIA VOLUME M ³ (FT ³)	SHIPPING WEIGHT KG (LBS)	OPERATING WEIGHT KG (LBS)
7101	5,950 - 11,900 (3,500 - 7,000)	5,950 - 8,910 (3,500 - 5,250)	14.9 (20)	6.8 (240)	1,220 (2,690)	4,620 (10,190)
7151	5,950 - 17,840 (5,250 - 10,500)	5,950 - 13,380 (5,250 - 7,875)	18.6 (25)	10.2 (360)	1,760 (3,880)	6,860 (15,130)
7201	11,900 - 23,790 (7,000 - 14,000)	11,900 - 17,840 (7,000 - 10,500)	22.4 (30)	13.6 (480)	2,260 (4,980)	9,060 (19,980)
7251	14,870 - 29,730 (8,750 - 17,500)	14,870 - 22,300 (8,750 - 13,125)	29.8 (40)	16.0 (600)	3,090 (6,810)	11,590 (25,560)
7301	17,840 - 35,680 (10,500 - 21,000)	17,840 - 26,760 (10,500 - 15,750)	37.2 (50)	20.4 (720)	3,710 (8,180)	13,920 (30,680)



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