

Air Purifier

AstroPure™ 850V

Product Overview

- Ideally designed to improve the air quality of the recirculation air by reducing PM2.5, bacteria, and virus
- Optional 14" air outlet collar available for indoors requiring negative pressure
- Designed with the combination of two-stage filtration, supplied as total clean air solutions, removing airborne particulate contaminants
- Designed with variable speed controller to regulate the airflow
- Designed with insulated double-wall, incorporated with low noise design
- Self-contained system for quick installation (plug and play)
- Easy operation and maintenance
- Superior protection from installed filters and optional UVC lamp
- 100% individually leak-free tested



Housing Specification

Airflow	850 CMH
Air Outlet	Linear Air Grill at the Top
Controller	Triac
Housing Material	Galvanised Steel
Housing Color	White Powder Coated
Filter Configuration	VariCel® II F7 + MEGAcel® III eFRM H14
Power Supply	1Ph/50Hz/230VAC
Average Air Purification Area	43 - 87 m ²
Optional	UV Model 14" Air Outlet Collar
Tested Noise Level	< 50 dBA

*Other optional filters are available. Please contact your sales representative for more information.

AIR PURIFIER

Housing Information

Part Number	Model	Actual Housing Size mm (H x W x D)	Voltage / Frequency (V/Hz)	Current (A)	Weight (kg)
M6411-412-021T	AstroPure™ 850V	1305 x 565 x 610	230 ~ 50	1.0	98
M6411-412-121T	AstroPure™ 850V UV	1305 x 565 x 610	230 ~ 50	1.05	99

*Customised unit available upon request. Please contact your sales representative for more information.

Filter Information

Part Number	Model	Actual Size mm (W x H x D)	Filter Class	Purpose
M332-510-002	VariCel® II 80 - 85%	390 x 492 x 95	F7	Removes coarse particles
M451-201-558	MEGAcel® III eFRM	406 x 508 x 292	H14	Removes fine particles and pathogens
Alternative				
M571-201-558	AstroCel® III	406 x 508 x 292	H14	Removes fine particles and pathogens

*Optional UVC lamp is available upon request that is pre-installed at the factory.

AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

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