

Air Purifier

AstroPure™ 1700V



Product Overview

- Suitable for indoors requiring negative pressure
- Ideally designed to improve the air quality of the recirculation air by reducing PM2.5, bacteria, and virus
- 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	1,700 CMH
Air Outlet	14" Collar c/w Faceguard
Controller	Triac
Housing Material	Double Wall Panel Construction
Housing Color	White Powder Coated
Filter Configuration	VariCel® II F7 + MEGAcel® III H14
Power Supply	1Ph/50Hz/230VAC
Average Air Purification Area	87 - 174 m ²
Optional	UV Model Castor Wheels x4
Tested Noise Level	< 49 dBA

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

Housing Information

Part Number	Model	Actual Housing Size mm (H x W x D)	Voltage / Frequency (V/Hz)	Current (A)	Weight (kg)
M4151-1149-102H1B	AstroPure™ 1700V	1650 x 827 x 720	230 ~ 50	2.19	140
M4151-1149-112H1B	AstroPure™ 1700V UV	1650 x 827 x 720	230 ~ 50	2.24	141

*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
M332-510-008	VariCel® II 80 - 85%	594 x 594 x 95	F7	Removes coarse particles
M451-201-005	MEGAcel® III eFRM	610 x 610 x 292	H14	Removes fine particles and pathogens
Alternative				
M571-201-005	AstroCel® III	610 x 610 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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