

Product Overview

- 100% individually leak-free tested
- H14 True HEPA Filter
Effectively removes up to 99.995% of ultra fine particles
- Ultraviolet Germicidal Irradiation (UVGI)
UVGI is the use of UVC energy to inactivate viral, bacterial, and fungal organisms

More Features

- 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 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
- Conveniently safe IAQ monitoring and control



Equipment Specification

Airflow	400 - 2,300 CMH
Air Outlet	350 mm Collar
Controller	AstroPlus Control, AstroPlus Control Pro
Housing Material	Double Wall Panel Construction
Housing Finishing	White Powder Coated
Filter Configuration	VariCel II F7 + MEGAcel III H14
Power Supply	1ph/50~60Hz/220~240VAC
Applicable Coverage Area,	87 - 174 m ²
Sound Pressure Level	40-55 dBA
UV Wavelength	254 nm

,The coverage area is calculated based on 3m ceiling height and 1-6 air purification per hour at maximum airflow.

Equipment Information

Part Number	Actual Size mm (L x W x H)	Controller	UV	Current (A)	Weight (kg)
M4151-14920-D211BP	1650 x 827 x 720	AstroPlus Control	No	1.52	140
M4151-14922-D211BP			Yes	1.60	141
M4151-14920-S311BP		AstroPlus Control Pro	No	1.61	140
M4151-14922-S311BP			Yes	1.69	141

Filter Information

Part Number	Model	Actual Size mm (W x H x D)	Filter Class	Purpose
M332-410-008	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 finer particles and pathogens
Alternative				
M182-114-863	AmAir/C	594 x 594 x 95	G4	Removes VOC
M431-201-005	MEGAcel III ePTFE	610 x 610 x 292	H14	Removes finer particles and pathogens
M571-201-005	AstroCel III			Removes finer particles and pathogens

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