



AstroPure 2100VF

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

- 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



Equipment Specification

Airflow	750 - 2,100 CMH
Air Outlet	Linear Air Grille
Controller	Triac
Housing Material	Double Wall Panel Construction
Housing Finishing	White Powder Coated
Filter Configuration	VariCel II F7 + MEGAcel III eFRM H14
Power Supply	1ph/50~60Hz/230VAC
Applicable Coverage Area,	117 - 700 m ²
Sound Pressure Level	42 - 54 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	Model	Actual Housing Size mm (H x W x D)	Current (A)	Weight (kg)
M6502-3044-302H	AstroPure 2100VF	1650 x 827 x 720	1.85	138
M6502-3044-322H	AstroPure 2100VF UV		1.94	140

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 fine 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			

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