



# AstroPure VFN700A

## 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
- 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

	AstroPure VFN700A Pro	AstroPure VFN700A
Airflow	150 - 730 CMH	100 - 680 CMH
Air Outlet	Perforated Air Grille	Perforated Air Grille
Housing Material	Galvanised Steel	Galvanised Steel
Housing Finishing	White Powder Coated	White Powder Coated
Filter Configuration	AmAir 300E G4 + MEGAcel II ePTFE H14	AmAir 300E G4 + MEGAcel II ePTFE H14
Power Supply	1ph/50~60Hz/220~240VAC	1ph/50~60Hz/220~240VAC
Applicable Coverage Area,	41 - 243 m <sup>2</sup>	38 - 227 m <sup>2</sup>
Sound Pressure Level	40 - 60 dBA	40 - 60 dBA
UV Wavelength	254 nm	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 (H x W x D)	Controller	UV	Current (A)	Weight (kg)
<b>AstroPure VFN700A Pro</b>					
M652-12510D-210CP	840 x 450 x 417	AstroPlus Control	No	1.23	27
M652-12511D-210CP			Yes	1.28	28
M652-12510S-010CP		AstroPlus Control Pro	No	1.32	27
M652-12511S-010CP			Yes	1.34	28
<b>AstroPure VFN700A</b>					
M652-12520D-210CP	840 x 450 x 417	AstroPlus Control	No	1.40	27
M652-12521D-210CP			Yes	1.43	28
M652-12520S-010CP		AstroPlus Control Pro	No	1.41	27
M652-12521S-010CP			Yes	1.45	28

## Filter Information

Part Number	Model	Actual Size mm (W x H x D)	Filter Class	Purpose
M140-202-1249	AmAir 300E	396 x 396 x 44	G4	Removes coarse particles
M5751-4213-2971H	MEGAcel II ePTFE	396 x 396 x 50	H14	Removes finer particles and pathogens