

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

- Designed to equip with 3 stages of high-performance filters which can effectively remove harmful pollutants
- Equipped with safety limit switch to protect the operators
- Constructed with insulated wall panel for better noise reduction and prevention of condensation
- Safe and easy to maintain
- Model equipped with UVC lamp available
- Conveniently safe IAQ monitoring and control



FRESH AIR UNIT & AIR PURIFIER

Equipment Specification

Airflow	1,700, 3,400 CMH
Air Outlet (H x W)	727 x 614 mm
Controller	AstroPlus Control, AstroPlus Control Pro
Housing Material	Double Wall Panel Construction
Housing Finishing	White Powder Coated
Filter Configuration (Standard)	AmAir 300E G4 + Varicel II F7 + MEGAcel eFRM III H14
Filter Configuration (Optional)	AmAir/C, MEGAcel III ePTFE H14, AstroCel III H14
Power Supply	1ph/50~60Hz/220~240VAC
Applicable Coverage Area ₁	87 - 174, 181 - 317 m ²
Sound Pressure Level	57 - 62 dBA
UV Wavelength	254 nm

1The 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)
AstroPure 1700					
M6311-24310-D000P	1577 x 771 x 878	AstroPlus Control	No	0.67	117
M6311-24312-D000P			Yes	0.87	118
M6311-24310-S000P		AstroPlus Control Pro	No	0.73	117
M6311-24312-S000P			Yes	0.93	118
AstroPure 3400					
M6211-24310-D000P	1577 x 771 x 878	AstroPlus Control	No	0.47	121
M6211-24312-D000P			Yes	0.67	122
M6211-24310-S000P		AstroPlus Control Pro	No	0.53	121
M6211-24312-S000P			Yes	0.73	122

Filter Information

Part Number	Model	Actual Size mm (W x H x D)	Filter Class	Purpose
M140-202-863	AmAir 300E	594 x 594 x 44	G4	Removes coarse particles
M332-410-008	VariCel II 80 - 85%	594 x 594 x 95	F7	Removes fine particles
M451-205-005	MEGAcel III eFRM	610 x 610 x 292	H14	Removes finer particles and pathogens

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