

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 install with stages of high-performance filters that can efficiently reduce fine particles, bacteria, and virus
- Safe and toolless filter replacements
- The filters provided superior protection against respiratory droplets
- Four built-in hanging brackets at the side housing for ease of installation
- PVC terminal box allocated at the side of the housing for easy connection
- Conveniently safe IAQ monitoring and control



Equipment Specification

Airflow	115 - 1,000 CMH
Airflow at External Static Pressure	950 CMH @ 50 Pa, 925 CMH @ 75 Pa, 900 CMH @ 100 Pa
Air Outlet	245 mm Collar
Housing Material	Galvanised Steel
Housing Finishing	White Powder Coated
Filter Configuration	Varicel II F7 + MEGAcel III eFRM H14
Power Supply	1ph/50~60Hz/220~240VAC
Applicable Coverage Area,	55 - 333 m ²
Sound Pressure Level	30 - 53 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)
M6111-041210-D200P	1250 x 525 x 440	AstroPlus Control	No	1.43	52
M6111-041211-D200P			Yes	1.47	53
M6111-041210-S200P		AstroPlus Control Pro	No	1.49	52
M6111-041211-S200P			Yes	1.53	53

Filter Information

Part Number	Model	Actual Size mm (W x H x D)	Filter Class	Purpose
M332-410-070	VariCel II 80 - 85%	396 x 496 x 95	F7	Removes coarse and fine particles
M451-202-3343	MEGAcel III eFRM	396 x 496 x 292	H14	Removes finer particles and pathogens
Alternative				
M571-202-3343	AstroCel III	396 x 496 x 292	H14	Removes finer particles and pathogens