



# AstroPure 600N

## 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 provide 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

	AstroPure 600N Pro	AstroPure 600N
Airflow	80 - 670 CMH	50 - 630 CMH
Airflow at External Static Pressure	600 CMH @ 50 Pa, 585 CMH @ 75 Pa, 570 CMH @ 100 Pa	580 CMH @ 50 Pa, 565 CMH @ 75 Pa, 550 CMH @ 100 Pa
Air Outlet	254 mm Collar	254 mm Collar
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,	37 - 223 m <sup>2</sup>	35 - 210 m <sup>2</sup>
Sound Pressure Level	35 - 59 dBA	35 - 59 dBA

,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)
<b>AstroPure 600N Pro</b>					
M6611-22610-D200P	1000 x 325 x 340	AstroPlus Control	No	1.17	19
M6611-22611-D200P			Yes	1.20	21
M6611-22610-S200P		AstroPlus Control Pro	No	1.23	19
M6611-22611-S200P			Yes	1.26	21
<b>AstroPure 600N</b>					
M6611-22620-D200P	1000 x 325 x 340	AstroPlus Control	No	1.39	19
M6611-22621-D200P			Yes	1.43	21
M6611-22620-S200P		AstroPlus Control Pro	No	1.45	19
M6611-22621-S200P			Yes	1.49	21

## Filter Information

Part Number	Model	Actual Size mm (W x H x D)	Filter Class	Purpose
M140-202-764	AmAir 300E	296 x 296 x 44	G4	Removes coarse particles
M5752-7220-2040H	MEGAcel II ePTFE	296 x 296 x 69	H14	Removes finer particles and pathogens
<b>Alternative</b>				
M182-112-764	AmAir C	296 x 296 x 44	G4	Removes VOC and particles
M143-302-764	MEGApleat M13	296 x 296 x 44	F7	Removes fine particles