

Air Purifier

AstroPure™ 450

Product Overview

- Designed to install with two stages of high-performance filters that can efficiently reduce fine particles, bacteria, and virus
- Safe and toolless filter replacements
- 100% individually leak-free tested
- Four built-in hanging brackets at the side housing for ease of installation
- Built-in pressure ports for monitoring filter pressure drop
- PVC terminal box allocated at the side of the housing for easy connection



Housing Specification

Air Flow	450 CMH
Air Outlet	10" Collar c/w Faceguard
Controller	Potentiometer
Housing Material	Galvanised Steel
Housing Color	White Powder Coated
Filter Configuration	AmAir® 300E G4 + MEGAcel® II ePTFE H14
Power Supply	1Ph/50Hz/230VAC
Average Air Purification Area	24 - 42 m ²
Optional	UV Model
Tested Noise Level	< 50 dBA

Housing Information

Part Number	Model	Actual Housing Size mm (L x W x H)	Voltage / Frequency (V/Hz)	Current (A)	Weight (kg)
M6011-226-01H	AstroPure™ 450	(800+100) x (300+25) x 340	230 ~ 50/60	0.408	23
M6011-226-21H	AstroPure™ 450 UV	(800+100) x (300+25) x 340	230 ~ 50/60	0.543	25

*Unit does not come with control cable by default.

Filter Information

Part Number	Model	Actual Size mm (W x H x D)	Filter Class	Purpose
M999-0620-031	AmAir® 300E	296 x 296 x 44	G4	Removes coarse particles
M5752-7210-2040	MEGACel® II ePTFE	296 x 296 x 69	H14	Removes finer particles and pathogens
Alternative				
M999-4720-007	AmAir®/C	296 x 296 x 44	G4	Removes VOC and Particles
M999-6120-029	MEGApleat® M13	296 x 296 x 44	F7	Removes coarse particles
M5752-7410-2040	MEGACel® II eFRM	296 x 296 x 69	H14	Removes finer particles and pathogens

*Other optional filters are available. Please contact your sales representative for more information.

Control Cable Information

Part Number	Description
Control Cable for AstroPure™ 450	
M916-400-211-10	Control Cable 3 Core x 0.75 mm x 10 m
Control Cable for AstroPure™ 450 UV	
M916-400-255-10	Control Cable 8 Core x 0.5 mm x 10 m

*Other flexible cable lengths are available. Please contact your sales representative for more information.

AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

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