



WORLD LEADER IN VIRUS-DETERRENT CLEAN AIR SOLUTIONS

PA350C

C-MOUNT



Bringing clean air to life.®



PA350C

C-Mount



Specification

Air flow	450 m ³ /h
CADR (particulate matter)	354 m ³ /h
CADR (formaldehyde matter)	130 m ³ /h
Rate of cleaning bacteria	98.6%
Using area for	24~42 m ²
Housing color / Material	White / Electrostatic spraying
Filter configuration	Coarse panel filter+V-Bank gas-phase filter+V-Bank E12 / H13 HEPA filter

Application

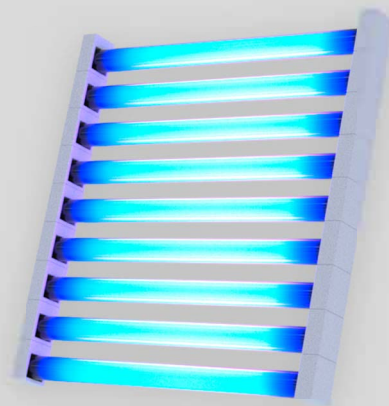
Suitable for all kinds of commercial indoor environment, especially for hospitals, schools, airports, financial institutions, hotels and shopping malls. As supplement of indoor fresh air, it can be connected to existing fresh air system or mixed (fresh & recirculating) air system.

Advantages & Benefits

- The compact design of machine integrated with three-stage of high-performance filters can efficiently remove indoor one particles, harmful gases, bacteria and viruses.
- The first-stage coarse panel filter is used to effectively remove indoor large particles, dust and hair.
- The second-stage gas-phase filter can effectively remove indoor TVOC, odors, harmful gases, such as formaldehyde.
- Third-stage HEPA filter can remove indoor fine particles such as PM2.5, PM1 and bacteria and virus.
- The machine adopts low-noise, high-torque DC fan, and three-speed switch function. The optimized sealing structure can effectively control noise.
- A quick ceiling-mounted structure design is suitable for pipelines and surface mounted environments. With upstream and downstream pressure drop detection port, it meets the professional site testing requirements.
- Easy-to-replace air duct adapters at both ends for on-site installation.
- Humanized automatic stop function when the opening cover to protect operator safety.



AA1/C



UV-L



A-CI-I



Main Unit

Model	Housing dimension (Connector and electrical box) (DxWxH) mm	Voltage/ Frequency V/Hz	Power W	Noise dB(A)	Weight Kg
PA.350C-(900+94)x(295+50)x298-PG10-C1	(900+94)x(295+50)x298	220V~50/60Hz	25W	37-65dBA	23kg

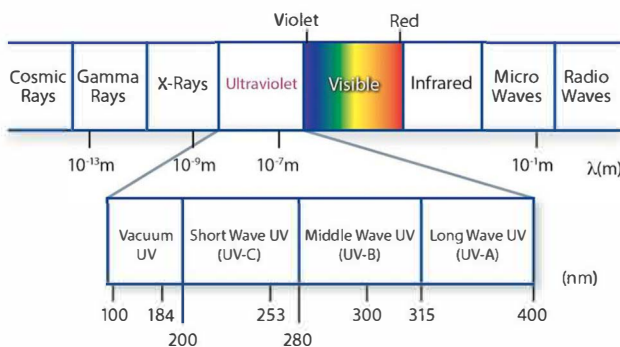
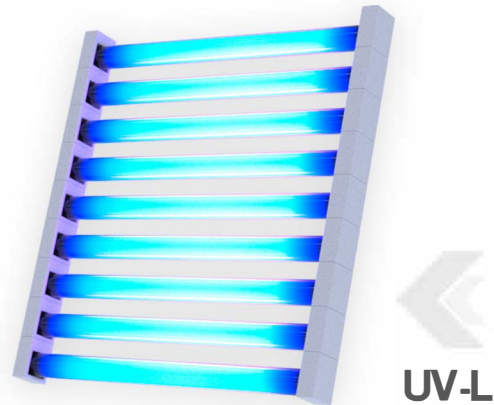
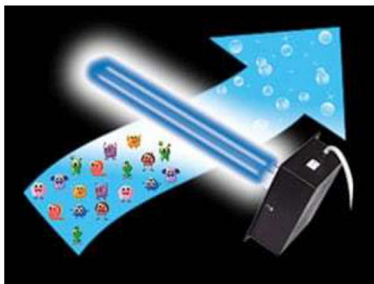
Product Information

Model	Product	Filter	Filter Dimension WxHxD mm	Quantity
Ceiling Mounted Recirculation Unit	AmAir C	Gas-Phase Filter	305 x 305 x 95	1
	UV Light	Optional	Optional	1
	Astrocel II H14	HEPA Filter	305 x 305 x117	1

UV Light

Broad-spectrum germicidal UV light which has wavelengths between 200 and 400 nanometers (nm), is highly effective at killing bacteria and viruses by destroying the molecular bonds that hold their DNA together.

UVC light also emits very short ultraviolet UV vacuum with wavelengths which creates ozone. It comes with a protective glass to block harmful UV wave lengths.





Aa/C

Product Overview

- Disposable filter for economical, effective, gas-phase and particulate filtration
- Economical solution to many gaseous contaminant problems including odors
- Carbon
- Odor removal and corrosion control protection
- Easy to install
- Directly interchangeable with standard air filters



Specification

EN779	G4
ASHRAE 52.2	MERV 7
Filter Depth (mm)	44
Media Type	Carbon
Frame Material	Moisture Resistance Beverage Board
Special Size Available	Yes
Antimicrobial Available	No
Recommended Filter Resistance	250 Pa
Max Operating Temperature	49°C
Air Filtration Certificate	UL 900

Product Information

Aa/C

Part Number	Nominal Size Inches (W x H x D)	Actual Size mm (W x H x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
44 mm				
M182-112-863	24 x 24 x 2	594 x 594 x 44	850	30



ASRCI II (G-SI)

HEPA AND ULPA FILTERS

Product Overview

- Individually tested for certified performance
- Reduces operation costs with lowest possible pressure drop from microglass media
- Available in a range of efficiencies
- Lightweight and compact



Specification

EN 1822	H14
Media Type	Fibreglass
Frame Material	Aluminium
Separator Style	Hot Melt
Gasket Material	EPDM
Gasket Position	Upstream, Both Sides
Faceguard	Both Sides
Recommended Final Resistance	500 Pa
Max Operating Temperature	70°C
Efficiency	99.995% at MPPS

- All HEPA Filters are Auto Scan Tested as per EN1822
- All HEPA Filters are made in cleanroom (Class 100,000)



Product Information

Actual Size mm (H x W x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
592 X 592 X 117	850	140

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#TeamSync-AAF

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