

AstroPure PT150A

AIR PURIFIER



Product Overview

- **H13 True HEPA Filter**
Effectively removes up to 99.95% of ultra fine particles and odour
- **Wi-Fi Smart Control**
Control your unit anywhere and anytime through our AAF Connect mobile app
- **Ultraviolet Germicidal Irradiation (UVGI)**
UVGI is the use of UVC energy to inactivate viral, bacterial, and fungal organisms effectively
- **PM2.5 Sensor**
Visualise your current indoor air quality (IAQ) through AAF Connect mobile app

More Features

- Indoor Air Quality Indicator through multicolor ring display
- Aerodynamic Design (270° inlets & top outlet)
- Touch-sensitive control panel
- Easy to operate and maintenance
- Compact and portable

Compact Size and Excellent Purifying Performance

AstroPure PT150A provides safer and cleaner air, as the system is designed to operate with 4 stages of air filtration that is effective in purifying the polluted air, such as pollen, haze, fine dust & odours, and even the health threatening microorganisms. It detects, filters and visualise the air quality around you in real-time.

Plug and Play Clean Air

Conveniently move AstroPure PT150A anywhere and anytime, cleaner air is needed with ease. It's light and portable, so clean air is possible everywhere inside your premises.

Remote Air Purification

Remotely control and monitor the air quality in your offices or any rooms with AstroPure PT150A using your mobile devices anywhere and anytime. You can even turn ON the unit using your mobile app to ensure the indoor air is clean before entering the room.

Intelligent Sensor

Equipped with the advance sensors to monitor the indoor air quality accurately and to ensure that the air you breathe is safe and clean. User friendly, switch on Auto Mode and it will automatically adjust its fan speed accordingly to the indoor air quality by the PM2.5 sensor.

Cylindrical 2-in-1 Filter

Cylindrical filter designed to trap and remove airborne pollutants. It has a carbon prefilter that collects dust, dirt, hair, pet dander and reduce odours and a high efficiency grade H13 HEPA filter that provides the highest fine particle efficiency up to 99.95%.



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Air Quality Indicator (Multicolor Ring)



Blue (Good)
PM2.5 : < 35 $\mu\text{g}/\text{m}^3$



Green (Moderate)
PM2.5 : 35 - 75 $\mu\text{g}/\text{m}^3$



Orange (Bad)
PM2.5 : 76 - 150 $\mu\text{g}/\text{m}^3$



Red (Poor)
PM2.5 : > 150 $\mu\text{g}/\text{m}^3$

Touch Panel Display



On/Off

Press the On/Off button for 3 seconds to initiate Wi-Fi pairing. The Wi-Fi icon blinking indicates that the unit has not yet been paired successfully.



UV-C

Press to enable or disable the UV-C.



Timer

Timer can be set for **1, 2, 4 or 8 hours**. Press the Timer button to select the desired timer hours.



Fan Speed

Select the desired mode or fan speed.

Night mode > Medium speed > High speed > Auto mode.



Night Mode

Turns off all the lights on the control panel and fan speed will be reduced to an almost inaudible whisper for comfort.



Auto Mode

Unit determines the best environment needs and adjusts the settings accordingly.



Replace Filter

Filter change indicator. LED light blinks when it is time to replace the filter. After replacing the filter, press and hold the button for 3 seconds to reset.

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Specification

CADR	150 CMH
Air Outlet	Top Grille
Controller	3 Levels of Speed
Housing Material	HIPS
Housing Color	Matte White
Filter Configuration,	2-in-1 (Carbon Prefilter + H13 HEPA)
Power Supply	1Ph/50Hz/220-240VAC
Applicable Coverage Area ₂	39 m ²
Sound Pressure Level	22 - 40 dBA

¹Unit comes with preinstalled filter.

²The coverage area calculation is based on CADR of 150CMH according to NRCC-54013 standard.

Applications



Offices & Buildings



Cinemas



Schools



Nursery



Clinics & Hospitals



Malls, Stores
& Commercial
Space



Hotels &
Resorts



Salons &
Spas

Please contact your sales representative for more information.

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Bringing clean air to life.
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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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