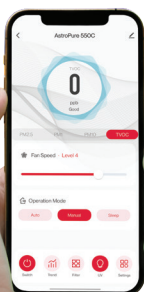# AstroPlus Sense

AIR QUALITY MONITORING DEVICE

Product Overview

- Wifi-enabled for remote and real-time monitoring

- Design with illuminated, colour-coded display for Air Quality Indication

- Air Quality Sensors
  - PM1, PM2.5 and PM10 Sensors
  - TVOC Sensor
  - Formaldehyde Sensor
  - CO_2 Sensor
  - Temperature Sensor
  - Relative Humidity Sensor

- Available in AstroPure units as AstroPlus Control
  - Scheduling
  - UV Control
  - 20 Step Fan Speed
  - Filter Replacement Indicator
  - UV Replacement Indicator
  - Safety Precaution Indicator
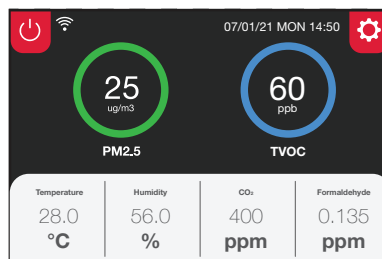 - Real-time Monitoring & Control with AAF Connect app

Knowing the Air You Breath

We spend a majority of our time indoors, be it in working areas, homes, or schools. Thus, IAQ plays an important factor in an individual's long-term health and comfort. A reliable air quality monitoring device is crucial to address any air quality issues immediately and appropriately. Maintaining a good IAQ in your business can also improve staff's health, which in turn boosts productivity and, in the long run, saves energy in your facility.

Air Quality Indicator

Reliable real-time measurement of air pollution and environmental conditions. Measuring particles suspended in the air in the range of PM1, PM2.5, and PM10 and indicating the particle concentration level. The built-in sensors also includes the current ambient conditions like humidity and temperature.

*PM1 : 0.3 μm - 1 μm
*PM2.5 : 0.3 μm - 2.5 μm
*PM10 : 0.3 μm - 10 μm

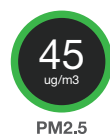*Actual User Interface of the AstroPlus Sense.

Multicolor Coded Display

Blue (Good)

Orange (Bad)

Green (Moderate)

Red (Poor)

* PM2.5 & PM10 value reference to EPA guidelines.
* TVOC value reference to WHO guidelines.

Making the Invisible Visible

In addition to particle level detection in a room, AstroPlus Sense can also detect the presence of formaldehyde and CO_2 in confined areas. High levels of exposure to formaldehyde may cause some types of cancer and unintentional inhalation of odourless and colourless gases like CO_2 can be fatal too. By making the invisible visible, AstroPlus Sense gives you the advantage of knowing what to improve in your breathing environment. Thus, allows you to choose the air purifier and filter that suits you best.
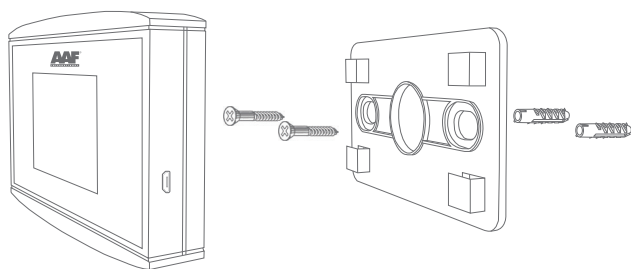
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Bringing clean air to life.®

AstroPlus Sense

Wall Mount Installation

AstroPlus Sense Air Quality Monitoring device is a standalone plug and play unit used to detect the air quality of the room. When it detects any harmful particles, TVOC, Formaldehyde, and Carbon dioxide, its value will change accordingly and instantly be displayed on the LCD screen. Thus, it keeps the user constantly informed of the surrounding air quality.

Refer to the installation manual for details, the accessories includes; wall mount bracket, screws, and wall plug. After installing the wall mount bracket, simply mount the unit onto the wall bracket and slide to lock into position.

Smarter way to Breathe and Clean Air

AstroPure series is designed with the combination of delivering clean air and AstroPlus control technology. Visualize AstroPure air purifier works its magic through live measurement of air pollutants. Remotely access and monitor the air quality, as well as control any AstroPure air purifier, from anywhere with our very own AAF Connect App. Keeping the air clean is ever easier with AstroPlus Control.

Device Specification

Housing Material	ABS Plastic
Interface Size	3.5" IPS Display
Interface Type	LCD
Power Supply	220-240 VAC, 50/60 Hz
Connectivity	Wi-Fi 802.11 B/G/N20 @ 2.4GHz

USB type-C cable included.
**5V 2A adapter not included.*

Applications

Homes & Residential Buildings	Offices & Buildings	Cinemas	Schools
Manufacturing	Malls, Stores & Commercial Space	Hotels & Resorts	Library

For enquiries email us at
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