

OCTO

OCTO PurePlace Mini


User manual





OCTO PurePlace uses the advanced AFLPCO®* Photocatalytic Oxidation method to sanitise surfaces and clean the air. Both effective and harmless, OCTO PurePlace is derived from enhanced aerospace technology (NASA patent released on public domain) and can eliminate viruses, bacteria, fungi as well as odours and volatile organic compounds.

*AFLPCO® is proprietary technology of Air For Life UK LTD.


 **Failure to avoid the following potentially hazardous situations could result in an accident resulting in death or serious injury**

IMPORTANT SAFETY INSTRUCTIONS

While operating any electrical appliance, basic precautions should always be followed for safety.

 **RISK OF FIRE, ELECTRIC SHOCK, OR INJURY**










- > Do not use outdoors, in moist areas or on wet surfaces.
- > Do not allow any foreign objects to enter the air intake or outlet.
- > Do not place any object over the air intake or outlet.
- > Do not attempt to service or repair the unit yourself. Any attempt to repair the unit yourself will void the warranty.
- > Do not handle the plug or appliance with wet hands.
- > Do not pull on power cord to unplug. To unplug grasp the power adapter close to the wall, not the cord.
- > Do not use with damaged power cord or plug. If appliance is not working properly, has been dropped, damaged, left outdoors, or dropped into water, contact your local AFL Dealer or a customer service representative at **servizioclienti@octotelematics.com**

 **WARNING: RISK OF ELECTRICAL SHOCK. CAN CAUSE INJURY OR DEATH. UNPLUG OR DISCONNECT UNIT FROM POWER SUPPLY BEFORE SERVICING.**

 **Store between -18° C and 70° C**

 **KEEP OUT OF REACH OF CHILDREN**

 **Only use the power adapters included with the OCTO PurePlace Mini**

-  This appliance contains a UV-C emitter.
-  **WARNING: UV LIGHT HAZARD.** Harmful to skin and eyes. Can cause temporary or permanent loss of vision. Never look at the lamp while illuminated. To prevent exposure to ultraviolet light, be sure the power is disconnected before servicing. AFLPCO® cell has been designed to minimize exposure to UV light.
-  UV lamp contains Hg (Mercury) and should be disposed of according to local disposal laws.
-  UV lamp may be hot and could cause serious burns. Allow lamp to cool before removing AFLPCO® Cell from appliance. Never touch UV lamp. Oils from your skin can cause UV lamp to break when lamp is illuminated.
-  **WARNING: UV radiation is dangerous for the eyes and skin.** Do not operate the UV-C emitter outside the appliance.
-  Unintended use of the appliance or damage to the housing may result in the escape of dangerous UV-C radiation. UV-C radiation may, even in little doses, cause harm to the eyes and skin.
-  Appliances that are obviously damaged must not be operated.
-  Read the maintenance instructions before opening the appliance;
-  The appliance must be disconnected from the supply before replacing the UV-C emitter.

Thank you for choosing the OCTO PurePlace Mini

Congratulations, you are the new owner of the most advanced mini air purifier and sanitiser on the planet today! Before operating the second generation OCTO PurePlace Mini, please read this manual carefully. Doing so will give you important information of how to keep you safe from any possible harm and to ensure that you get the most benefits from OCTO PurePlace Mini.

For additional information please contact us: **octotelematics.com**

Benefits of the OCTO PurePlace Mini

OCTO is proud to unveil the second generation of OCTO PurePlace Mini with AFL's proprietary NASA Developed AFLPCO® Technology that destroys germs by sanitising both the air and surfaces in rooms by up to 330 square foot areas.

Standard air filters, (including HEPA filters), fail to eliminate many bacteria, viruses, and other dangerous particulates in the air such as: PM2.5 and smoke and may even become a breeding ground for germs as they trap particles and allow them to multiply and mutate.

The compactness of the OCTO PurePlace is ideal to pack away with you for travel and is 100% safe for children and pets.

Technologies

1. Nano metal NASA Developed AFLPCO® technology
2. AFL PLASMA® technology (cold plasma)
3. Germicidal UVC lamp
4. TVOC indoor air quality (IAQ) sensor
5. Stylish RGB 3 colour LED indicator
6. Washable stainless steel dust guard
7. 3 operational modes
8. Two fan speeds
9. AFLPCO® cartridge replacing reminder
10. 100VAC~240VAC wall adapter
11. Integrated front stand
12. Available in 4 exclusive colours
13. Low maintenance/Plug and Play

Benefits

1. Eliminates odours
 - Smoke
 - Pet
 - Fast food
 - Chemicals
 - And more

2. Quickly reduces contaminants
 - Dust
 - Allergens
 - Mold
 - Bacteria
 - Viruses
 - VOCs
3. Versatile unit allows for multiple applications and placement
 - Homes
 - Hotel rooms
 - Offices
 - Travel

Energy efficient (only 12 Watts)

The OCTO PurePlace Mini was created specifically to help you effectively combat a large number and variety of contaminants. The advanced nano AFLPCO® Technology provides a blanket of protection by sanitising the air and surfaces around you.

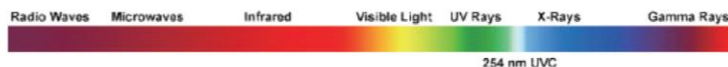
How does the OCTO PurePlace Mini Work?

Air purifiers have a fundamental flaw. They rely on air being pulled through the machine in order to clean it. This creates an ineffective, high energy, high cost air purifier.

The OCTO PurePlace Mini uses multiple technologies in one compact unit. As the air passes through the washable stainless steel dust guard, larger particulates are removed. As the air passes through the machine,

a germicidal UVC lamp deactivates the DNA of any bacteria, viruses and other pathogens destroying their ability to multiply and cause disease. Photons created by the germicidal UVC lamp react with metal AFLPCO® catalyst to create a plethora of human friendly negative ions that clean the air of bacteria, mould, viruses, VOC's and bad odours. These ions also sterilise any surfaces they come into contact with such as on countertops, tabletops, walls, floors and ceilings.

The OCTO PurePlace Mini uses state of the art, nano metal AFLPCO® catalyst which is the most advanced PCO catalyst in the world today in terms of safety and the number of human friendly ions created from this NASA Developed nano technology.



By utilizing a broad spectrum 253.7nm UV light we achieve the same oxidising and ionising benefits found in nature created by the sun. By combining this frequency of UV light with nano metal AFLPCO® catalyst we achieve unparalleled results.



UVC Lamp AFLPCO® Catalyst

The AFL PLASMA® technology also generates an abundance of human friendly ions through advanced cold plasma ionisation technology to help eliminate the fine particles in the air.

OCTO PurePlace Mini Warranty

OCTO gives you the following warranty for this product only if it was originally purchased directly from OCTO.

OCTO will repair or replace, free of charge to the original purchaser, any part that is found to be defective in material or workmanship within one (1) year of the date of purchase.

This warranty does not apply to any part subjected to accident, abuse, alteration, misuse, lack of reasonable care, the affixing of any attachment not provided with the product, loss of parts, damage caused by acts of God or the use of voltages other than indicated on the label displayed on this product or service of this product by anyone other than OCTO, its authorised dealer or appointed representative.

OCTO does not authorise any person to assume or grant any other warranty obligation on its behalf in connection with the sale of this product.

All express and implied warranties for this product, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the warranty period, and no warranties, whether express or implied, will apply after this period.

Mounting Directions and Operation

The OCTO PurePlace Mini is intended for spaces up to 30 square meters.
For best results the unit should be placed in an elevated area.

LAY MOUNTING

PLACE THE OCTO PUREPLACE MINI DIRECTLY ON A FLAT PLACE.



STAND MOUNTING

STEP 1 - OPEN THE STAND TO ITS MAXIMUM ANGLE

STEP 2 - PLACE ON A FLAT SURFACE

Optional Working Modes

NIGHT MODE

All indicator lights off, the fan works at low speed, automatically off after 8 hours of operation (hold fan button for 2 seconds).

AUTO MODE

Automatic mode, RGB breathing lights indicates the air quality and automatically adjusts the fan speed depending on the indoor air quality. Blue or

Green: medium speed fan, Red: high speed fan.



POWER MODE

The fan always works at high speed no matter what air quality it is.

Operation



- Press the “Power” button to start the unit.
- The AFLPCO® and AFL PLASMA® technologies start to work instantly.
- The TVOC indoor air quality sensor warms up after 2 minutes of starting up.
- During these 2 minutes, the lights on the unit will alternate between Red, Green and Blue (RGB) and the fan will work on low speed to continue delivery of clean air while the TVOC sensor warms up.
- After the TVOC sensor warms up, the unit will operate on AUTO mode.
- Press the “FAN” button to change to POWER mode. Press “FAN” again to change back to AUTO mode.

- Press and hold the “FAN” button for 2 seconds until the unit changes to NIGHT mode. Press “FAN” for 2 seconds again to change back to AUTO mode.
- Press and hold the “POWER” button to turn off the unit.
- When the AFLPCO® cartridge comes to the end of its life, the “Air For Life” logo flashes in white to remind you to change the cartridge. After replacing it, please press and hold the “POWER” + “FAN” buttons for 5 seconds to reset the timer for the cartridge lifespan.

Air quality

With an inbuilt smart (TVOC) indoor air quality sensor, the air quality is visible via the RGB LED light display.

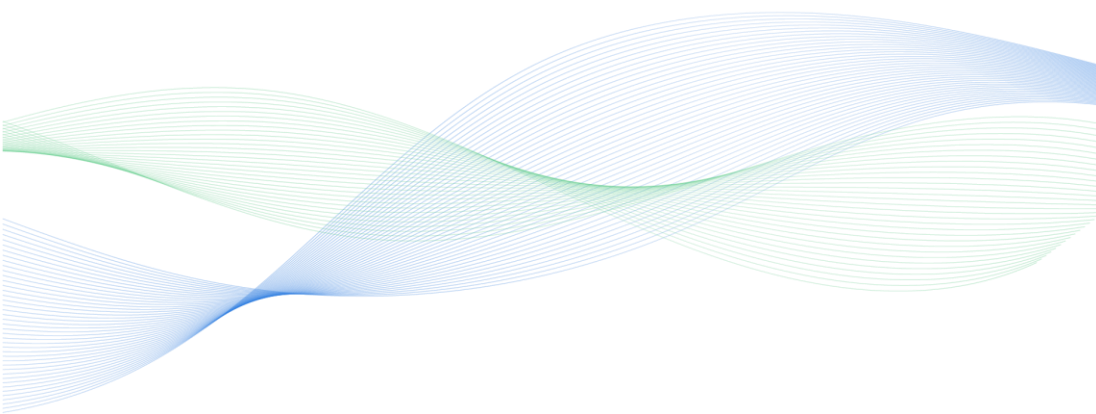


Cleaning

Turn power off and unplug power source before cleaning any part of the OCTO PurePlace Mini.

Use a damp cloth to remove any dust from the outside of the unit. Never use abrasive materials or harsh cleaners. Never spray cleaner or water directly on or inside unit.

The dust guard should be cleaned every two months or sooner when used in areas with higher particulate levels.



AFL/AFLPCO® Cell Replacement

The OCTO PurePlace Mini contains an AFLPCO® cartridge which requires annual replacement. Failure to do so will effect the unit's ability to function at optimal efficiency.

Turn the power off and unplug power source before replacing the AFLPCO® cartridge.

Using a Phillips screwdriver remove the 2 screws under the retractable stand holding the AFLPCO® cartridge access panel in place.

Lift up on tab at front of the AFLPCO® cartridge access panel and remove it from the unit.

Firmly grasp tab in middle of AFLPCO® cartridge and pull it up and out of the unit.

Reverse steps 1 through 3 to insert the new AFLPCO® cartridge.



Trouble Shooting Guide

Problem/Question	Solution/Answer
What if my OCTO PurePlace Mini won't turn on?	Check to make sure the power adapter is firmly plugged into the power source and the OCTO PurePlace Mini. Push and hold the "POWER" button until you see the LED light illuminate.
What if the AFLPCO® Cartridge does not work.	Follow instructions on AFLPCO® Cartridge replacement page to make sure AFLPCO® Cartridge is installed correctly
I can't hear the fan and don't feel any air movement.	Check to make sure the power adapter is firmly plugged into power source and the OCTO PurePlace Mini. Push and hold the "POWER" button until you hear the fan working.

If the above solutions do not fix the symptom please contact your Customer Service Representative at: **www.octotelematics.com**

Specifications

Operational	Coverage	30 square meters
Replacements	AFLPCO®	Replace annually
Electrical	Supply Voltage	2 VDC, 1 Amps, 12 Watts
Mechanical	Dimensions Weight of Unit	109mm x 155mm W x 393mm 410g
Warranty		One year warranty

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