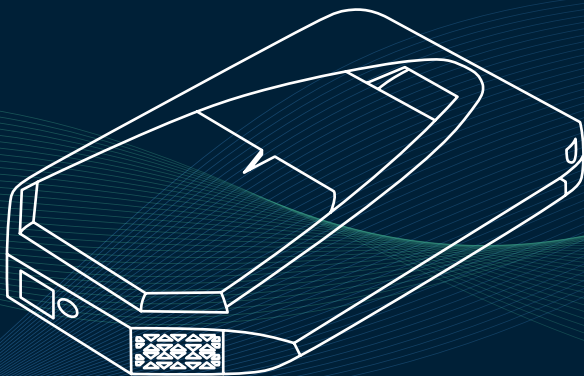


# OCTO

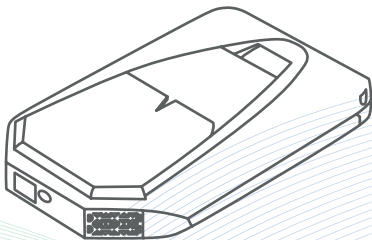
## PurePlace Building Pro



### USER MANUAL

# OCTO

## PurePlace Building Pro



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.

## Thank You For Choosing OCTO PurePlace Building PRO

---

Congratulations, you own the most advanced photocatalytic air purification system available! Before operating the AFL system please read this manual in its entirety. Doing so will give you important information to keep you safe from harm and ensure you get the most benefit from your AFL air purification system.


The AFL air purification system provides you with NASA developed technology at its best. More than 20 years after NASA put the first man on the moon, they developed a technology to aid in keeping astronauts healthy on space missions. AFL enhanced the original NASA developed Ethylene Scrubber technology making it far superior to any other product available in our industry. This enhanced patent pending AFLPCO™ technology, originally developed by NASA, utilises a reaction chamber coated with a new generation catalysts that is permanently bonded to the reactor cell structure.

When photons from the germicidal UVC lamp excites water and oxygen molecules on the catalyst surface, redundant oxidizers, including hydroxyl radicals, are formed. Any organic compound that collides with the catalyst is instantly eradicated. Not only does this effectively eliminate ethylene gas, it has also been proven to eradicate volatile organic compounds (VOCs), viruses, bacteria, fungi, mould, and odours. AFL's green technology is extremely energy & cost efficient. From health care, to travel, to food preservation and more AFL protects you.

## Table of Contents

---

Important safety instructions .....	5
Features and Benefits .....	9
Technology .....	11
Controls and Status Panel .....	12
Air Inlet and Outlet .....	14
Power Adapter .....	14
Outer Housing .....	15
Base Plate .....	15
Green AFLPCO™ Cell Access Panel .....	15
Placement and Installation .....	15
Initial Start Up .....	21
Maintenance .....	22
Standard Warranty Declaration .....	28
Trouble Shooting Guide .....	30
Product Specifications .....	31
Environmental Protection .....	31





**For your safety and to ensure proper use carefully read the entire contents of this manual before operating the AFL unit.**

### IMPORTANT SAFETY INSTRUCTIONS









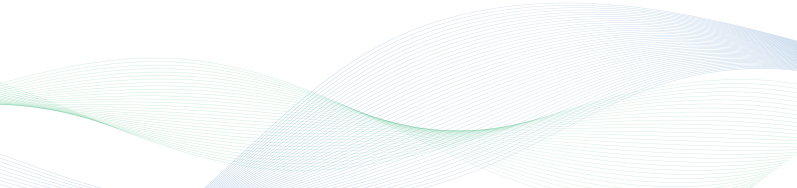
When operating any electrical appliance basic, precautions should always be followed for safety.



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

- Carefully read the entire contents of this manual.
- Do not use outdoors, in moist areas or on wet surfaces.
- Do not use the unit in areas of extreme heat or in the presence of flammable gas.
- 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 could cause serious injury and 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 plug, 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, call a local customer a customer service representative at **[servizioclienti@octotelematics.com](mailto:servizioclienti@octotelematics.com)**

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

-  Store and transport  $-20^{\circ}\text{C} \sim 80^{\circ}\text{C}$ , humidity 10% ~ 90% (Non Condensing).
  -  Do not operate unit in ambient temperatures above  $40^{\circ}\text{C}$ .
  -  KEEP OUT OF REACH OF CHILDREN
  -  Only use the power adapters included with the AFL purification system.
  -  **WARNING: UV LIGHT HAZARD.** Harmful to skin and eyes. Can cause temporary loss of vision. Never look at the lamp while illuminated. To prevent exposure to ultraviolet light, be sure the power is disconnected before servicing. The Green AFLPCO™ Cell has been designed to minimize exposure to UV light. Power to the cell will automatically disconnect when removed from the purification system
  -  UV lamp contains Hg (Mercury) and should be disposed of according to disposal laws. Find disposal centers at [www.earth911.org](http://www.earth911.org).
  -  Never touch UV lamp. Oils from your skin can cause UV lamp to break when illuminated.
  -  Never remove the outer housing of the AFL purification system.
- 

**ELECTROMAGNETIC COMPATIBILITY**

Medical Electrical equipment needs special precautions regarding electromagnetic compatibility (EMC) and needs to be installed and put into service according to the EMC information provided in the documents accompanying the equipment. Portable and mobile RF communication equipment can affect Medical Electrical Equipment. Use of a power cord other than the cord supplied may result in increased emissions or decreased immunity of the System.

**GUIDANCE AND MANUFACTURER'S DECLARATION - ELECTROMAGNETIC EMISSIONS**

The System is intended for use in the electromagnetic environment specified below. The customer or the user of the System should assure that it is used in such an environment.

EMISSIONS TEST	COMPLIANCE	ELECTROMAGNETIC ENVIRONMENT - GUIDANCE
RF emissions IEC 61000-3-2	Group 1	The System uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF Emissions CISPR 11	Class B	The System emits RF energy that is less than that of typical household appliances other than domestic and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonic Emissions IEC 61000-3-2	Class B	
Voltage fluctuations/flicker emissions IEC 61000-3-3	Complies	

**WARNING:** This System should not be used adjacent to or stacked with other equipment. If adjacent or stacked use is necessary, the System should be observed to verify normal operation in the configuration in which it will be used.

**RECOMMENDED SEPARATION DISTANCES BETWEEN PORTABLE AND MOBILE RF COMMUNICATIONS AND THE SYSTEM**

The System is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the System can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the System as recommended below, according to the maximum output power of the communications equipment.


RATED MAXIMUM OUTPUT POWER OF TRANSMITTER (W)	SEPARATION DISTANCE ACCORDING TO FREQUENCY OF TRANSMITTER (M)		
	150 kHz to 80 MHz $d = \sqrt{1.2}$	80 MHz to 80 MHz $d = \sqrt{1.2}$	800 kHz to 2.5 GHz $d = \sqrt{2.3}$
0.01	0.12	0.12	0.23
0.1	0.38	0.38	0.73
1	1.2	1.2	2.3
10	3.8	3.8	7.3
100	12	12	23

For transmitters rated at a maximum output power not listed above, the recommended separation distance  $d$  in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where  $P$  is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

NOTE 1 - At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.

NOTE 2 - These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

**GUIDANCE AND MANUFACTURER'S DECLARATION - ELECTROMAGNETIC IMMUNITY**

The System is intended for use in the electromagnetic environment specified below. The customer or the user of the System should ensure that it is used in such an environment.			
IMMUNITY TEST	IEC 60601 TEST LEVEL	COMPLIANCE LEVEL	
Electrostatic discharge (ESD) IEC 61000-4-2	±6 kV contact ±8 kV air	±6 kV contact ±8 kV air	
	Electrical fast transient/burst IEC 61000-4-4	±2 kV for power supply lines ±1 kV for input/output lines ±1 kV differential mode ± kV common mode	±2 kV for power supply lines ±1 kV for input/output lines ±1 kV differential mode ± kV common mode
Surge IEC 61000-4-5	Voltage dips, short interruptions, and voltage variations on power supply input lines IEC 61000-4-11	<5% UT(-95% dip in UT) for 0.5 cycle 40% UT(60% dip in UT) for 5 cycles 70% UT(30% dip in UT) for 25 cycles <5% UT(-95% dip in UT) for 3 s** 3 A/m	<5% UT(-95% dip in UT) for 0.5 cycle 40% UT(60% dip in UT) for 5 cycles 70% UT(30% dip in UT) for 25 cycles <5% UT(-95% dip in UT) for 3 s** 3 A/m
	Power frequency (50/60 Hz) magnetic field IEC 61000-4-8		Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
<b>RECOMMENDED SEPARATION DISTANCE</b>			
Conducted RF IEC 61000-4-6	3 Vrms 150 KHz to 80 MHz	d = 1.2 * <sup>sp</sup> d = 1.2 * <sup>sp</sup> 80 MHz to 800 MHz	
Radiated RF IEC 61000-4-3	3 V/m 80 MHz to 2.5 GHz	d = 2.3 * <sup>sp</sup> 800 MHz to 2.5 GHz where d is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in meters (M). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey*, should be less than the compliance level in each frequency range**. Interference may occur in the vicinity of equipment marked with the following symbol:	
			
<b>NOTE 1</b> - UT is the a.c. mains voltage prior to application of the test level			
<b>NOTE 2</b> - At 80 MHz and 800 MHz the higher frequency range applies.			
<b>NOTE 3</b> - These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects, and people.			
* Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radios, AM and FM radio broadcast, and TV broadcast cannot be predicted with accuracy. To avoid the risk of human exposure to electromagnetic fields from RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the frequency range within which the System operates is greater than the applicable RF exposure level above, the System should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the System.			
** Over the frequency range 150 KHz to 80 MHz, field strengths should be less than 3 V/m.			



## Features and Benefits

---

### EASY OPERATION

OCTO PurePlace Building Pro gives you the option of both a high or low setting, placing you in control of your unique situation. The unit is designed to operate continuously and should remain in operation 24 hours a day, 7 days a week for best results.

### WALL MOUNTABLE

The OCTO PurePlace Building Pro comes complete with wall mounting hardware. Theft resistant mounting is standard on each unit.

### LOW MAINTENANCE


There is virtually no maintenance to perform. Our proprietary long life Green AFLPCO™ Cell, complete with UVC lamps installed, should be replaced every two years. The stainless steel dust guards require debris removal periodically to ensure adequate air flow.

### ENERGY EFFICIENT GREEN TECHNOLOGY

The OCTO PurePlace Building Pro is one of the most energy efficient green air purification systems available. Other brands require several hundred watts to operate. OCTO PurePlace Building Pro requires only 33 watts of electricity.

### PROPRIETARY AFLPCO CATALYST

Every unit utilizes our proprietary TiO<sub>2</sub> AFLPCO™ catalyst. Our catalyst not only utilizes TiO<sub>2</sub>, but other extremely effective catalyst metals in nano size particles blended with a special hydrating agent to provide unparalleled results. This technology is so effective that it reduces any organic compound including mould, bacteria, viruses, odours, VOCs, ethylene and more.



**PROPRIETARY UVC LAMPS**

At the core of the Green AFLPCO™ Cell are two proprietary UVC lamps. The 254 nm germicidal lamps destroy mould, bacteria and viruses quickly. They are American made lamps that utilize a proprietary long life coating doubling the average life to two years. Our lamps also utilize two-tube linear technology that protects against breakage and mercury leakage, abrupt temperature changes, and high moisture.

**MADE IN USA QUALITY**

OCTO PurePlace Building Pro is made in America with quality American engineered parts. From durable light weight anodized aluminum plates down to the small stainless steel washable dust guards, every part of the OCTO PurePlace Building Pro is made with pristine quality and assembled by hand in the USA.



## Technology

### GREEN AFLPCO™

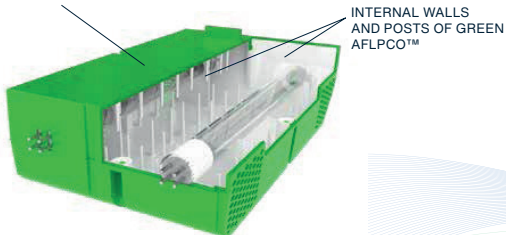
At the core of the Green AFLPCO™ Cell, a germicidal UVC lamp deactivates the DNA of bacteria, viruses and other pathogens, thus destroying their ability to multiply and cause disease. Photons created by the UVC lamp react with our proprietary nano AFLPCO™ catalyst to create a blanket of redundant oxidizers that not only clean your air of bacteria, mold, viruses, VOCs, ethylene and odors, but also sanitize surfaces.

The OCTO PurePlace Building Pro utilizes our proprietary catalyst superior to any catalyst currently on the market. It contains nine rare catalyst metals and nano size particles to increase the kinetic rate of reaction creating millions of redundant oxidizers.



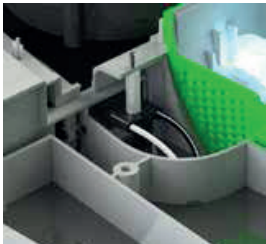
By utilizing a broad spectrum 254nm UV light we achieve the same oxidizing and ionizing benefits found in nature, created by the sun. Combining the UV light with our nano catalyst we achieve unparalleled results.

GREEN AFLPCO™ CELL



## AFL PLASMA

They use cold plasma technology that splits water vapor into positive and negative ions that are discharged into the air. These ions attach themselves to allergens such as smoke, dust, pollen, dander, and much more. The particles continue to bond to each other until they are heavy enough to drop out of the air and collect in filters. The positive and negative ions attack odors and other contaminants and convert them into oxygen, water vapor, and carbon dioxide, neutralizing odors and greatly improving your Indoor Air Quality (IAQ). The AFL Plasma ionizers prevent allergens from reproducing by removing hydrogen and disrupting the DNA of the pathogen. As an added benefit, static electricity is quickly reduced!



## Controls and Status Panel

---

The OCTO PurePlace Building Pro unit is controlled via the HIGH/LOW rocker switch located on the bottom panel, as illustrated below. Depending on contamination levels and area of coverage the switch should be rocked to either the HIGH or LOW setting and remain on 24 hours a day 7 days a week.

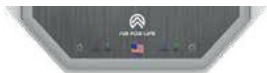


The Status Panel is located on the front of your OCTO PurePlace Building Pro. The indicator lights on this panel will provide you with important information about the operating status of your unit. Each ballast and UVC lamp utilize a separate set of indicator lights to give you detailed status information and ensure individual components are working properly. Should one UVC lamp or ballast fail the other UVC lamp and ballast can continue to work independently providing you with continued air purification. The indicator lights will provide you with the following information:

#### “LAMP STATUS” INDICATORS

##### Green

Unit has power, ballast and UVC lamp are operating efficiently.



##### Red

Unit has power, UVC lamp is defective or not properly installed. Contact a AFL representative.



#### “LAMP REPLACEMENT” INDICATORS

##### Blue Solid

The UVC lamp is within its two year life span. No action is needed.

##### Blue Flashing

The UVC lamp is outside its two year life span and should be replaced.

#### NO LIGHTS ILLUMINATED

There are two possibilities.

1. The unit is not properly connected to the power supply.
2. The ballast exceeded the operating temperature of 105°C. The thermal protector opened the circuit disconnecting power to the ballast. The circuit will automatically reset when the ballast cools.

## Air Inlet and Outlet

---

The OCTO PurePlace Building Pro purifies air by drawing it into the unit through the two rear dust guards. The washable dust guards trap large particulate matter keeping your OCTO PurePlace Building Pro clean and operating efficiently. Please refer to the maintenance section of this manual for



instructions on cleaning the screens.

Purified air will exit the unit through the forward air outlet. The unit should be installed away from any object that could obstruct the air flow of the air inlet or outlet.



## Power Adapter

---

The OCTO PurePlace Building Pro is powered using a 24 VDC power adapter with a rated input voltage of 100 - 240 VAC and 6 foot supply cord. The adapter connects to a 110 or 230 VAC 3 amp power cord that is 5 feet in length. The AC power cord is detachable and interchangeable to meet global requirements. For your safety and to ensure proper function of your OCTO PurePlace Building Pro we recommend that **ONLY** the power adapter included with the original purchase be used.

## Outer Housing

---

The OCTO PurePlace Building Pro components are protected with a sturdy American made polycarbonate outer housing. This housing should never be removed unless by an Authorized AFL Representative.



## Base Plate

---

The OCTO PurePlace Building Pro Outer Housing is mounted to the light weight aluminum Base Plate which also protects internal components. The Base Plate features three mounting slots and two mounting holes, making mounting the unit simple. This Base Plate should never be removed unless by an Authorized AFL Representative.



## Green AFLPCO™ Cell Access Panel

---

The Green AFLPCO™ Cell is protected by the access panel. Refer to the Maintenance section of this manual for details on replacing the Green AFLPCO™ Cell.



## Placement and Installation

---

### PLACEMENT SUGGESTIONS

The OCTO PurePlace Building Pro is designed to be wall mounted. In certain applications, it may be desirable to mount the unit to a ceiling. We recommend consulting an engineer or certified/ licensed contractor to determine the suitability of the desired mounting surface to sustain the weight of the OCTO PurePlace Building Pro securely and safely.

## DETERMINING PLACEMENT OF YOUR OCTO PUREPLACE BUILDING PRO

The unit should be mounted in a central location, within the room being treated, away from objects that may obstruct the Air Inlet or Air Outlet. The following are general placement guidelines:

- Clearance - To ensure efficient use of your OCTO PurePlace Building Pro the unit should be placed at least 2 feet from any obstructions.
- Power Source - Make certain a power outlet is within reach of the desired mounting location. The power adapter cord and power cord combined have a length of 11 feet.
- Proximity to Air Conditioning Systems - Avoid placing the unit close to any air return vent. Make certain the AFL Air Outlet is facing away from any air return vent.
- Wall Stud - The center mounting slot should be aligned with a wall Mounting Slots stud for secure mounting.

## ORIENTATION OF THE OCTO PUREPLACE BUILDING PRO

The unit may be mounted in either a vertical or horizontal orientation.

## PREPARING TO INSTALL YOUR NEW OCTO PUREPLACE BUILDING PRO

The OCTO PurePlace Building Pro was designed to be simple and effective. There are no complicated mounting brackets to install and every unit comes fully as-assembled. Simply remove the unit, power adapter and power cord from the box. We recommend keeping the box and all packaging material for shipping the unit should it ever need to be returned for repairs. Mounting Slots





## **MOUNTING INSTRUCTIONS**

Given the wide variety of construction techniques and Mounting Holes mounting surfaces, installations should be completed **ONLY** by experienced contractors. They will be able to identify the surface and determine the most appropriate mounting hardware for safely and securely installing your OCTO PurePlace Building Pro. As a guide, the OCTO PurePlace Building Pro weighs 12 lbs.

AFL and its affiliates are not responsible for any damage to the unit or injury to yourself or others if you elect to install the OCTO PurePlace Building Pro without utilizing qualified technicians.

Use the suggestions on page 15 to determine the optimal mounting location.



## VERTICAL MOUNTING



1. Locate the (A) #10 pan head wood screws and (B) screw plug included with the products.



(A)



(B)



2. Using a Phillips head screw driver, drive the first screw into a wall stud for secure mounting, leaving the screw head approximately 1/8" from the wall. This screw will slide into the center mounting slot on your AFL T3 in step 4.
3. Drive a #10 pan head wood screw into the wall 4" to the left and right side of the first screw. The three screws must be level in a straight line. The included screw plugs may be needed in hollow walls to secure the unit effectively.
4. Slide the three screw slots, on the back of the unit, over and down the three #10 pan head wood screws.
5. There are two additional screw holes located under the Green AFLPCO™ Module. Remove the Green AFLPCO™ Cell access panel and Green AFLPCO™ Cell using the instructions on pages 22-26.



6. Locate the (C) #10 flat head wood screws and drive them into the two mounting holes under the Green AFLPCO™ Cell. The included screw plugs may be needed in hollow walls to secure the unit effectively in the absence of a stud.



(C)



7. Insert the Green AFLPCO™ Cell and Access Panel into their original positions using the instructions on pages 22-26.



### HORIZONTAL MOUNTING

1. There are two screw holes located under the Green AFLPCO™ Module. Remove the Green AFLPCO™ Cell access panel and Green AFLPCO™ Cell using the instructions on pages 22-26.
2. Locate the (A) #10 pan head wood screws and (B) screw plugs included with the product.

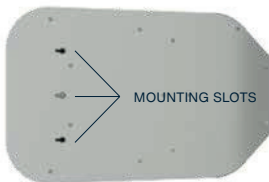


(A)

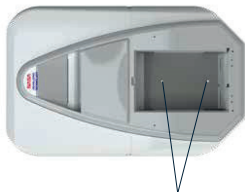


(B)

3. Using a Phillips head screw driver, drive the first screw into a screw plug for secure mounting leaving the screw head approximately 1/8" from the wall. This screw will slide into the center mounting slot on your OCTO PurePlace Building Pro in step 4. The included screw plug may be needed in hollow walls to secure the unit effectively in the absence of a stud.
4. Drive a #10 pan head wood screw into the wall 4" above and below the first screw. The three screws must be level in a straight line.



- Slide the three screw slots, on the back of the unit, over and down the three #10 pan head wood screws.
- Locate the (C) #10 flat head wood screws and drive them into the two mounting holes under the Green AFLPCO™ Cell. The included wall anchors may be needed in hollow walls to secure the unit effectively in the absence of a stud.



MOUNTING SLOTS



(C)

- Insert the Green A F L P C O™ Cell and Access Panel into their original positions using the instructions on pages 22-26.

## Initial Start Up

Once the installation process is complete, plug the OCTO PurePlace Building Pro into a 110-240 VAC electrical outlet. Your OCTO PurePlace Building Pro was designed for continuous operation. For maximum effectiveness, operate the unit 24 hours a day, 7 days a week. To start up the unit, press the switch to the HIGH or LOW position. The OCTO PurePlace Building Pro will start, with the green lights, blue lights and OCTO PurePlace Building Pro letters illuminating.

## Maintenance

The OCTO PurePlace Building Pro was engineered to be virtually maintenance free. The Dust Guards and AFL Plasma Ionisers should be cleaned of any debris periodically and the Green AFLPCO™ Cell should be replaced every two years.

### AFL PLASMA IONISERS

The OCTO PurePlace Building Pro utilizes AFL Plasma ionisers to attack odours and other contaminants and convert them into oxygen, water vapour, and carbon dioxide; greatly improving your Indoor Air Quality (IAQ). The AFL Plasma ionizers prevent allergens from reproducing by removing hydrogen and disrupting the DNA of the pathogen. These pathogens then fall out of the air to be picked up during routine cleaning. The AFL Plasma ionisers do get some build up on the brushes and sometimes need to be cleaned. The AFL Plasma Trays on the sides of the unit do just that by passing over the brushes and releasing the debris during daily or weekly cleaning.

1. Grasp and pull the AFL Plasma Trays out of the unit (image D)
2. Slide the AFL Plasma Trays back into their original location.



### DUST GUARD MAINTENANCE

Two permanent stainless steel screens are located on either end of the Dust Guard to prevent large par-ticulate matter from entering

the unit. The Dust Guard should be cleared of any debris every six months or sooner in areas with higher particulate levels. Maintaining the Dust Guard is simple. The Dust Guard is held in place with magnets requiring no tools to remove it. Follow the steps below to quickly perform the maintenance:

1. Flip the power switch to the off position.
2. Unplug the power adapter cord by grasping the barrel plug close the unit and pull-ing outward. The Dust Guard can not be removed without first disconnecting the power adapter. For your safety, the power adapter should remain disconnected until the Dust Guard is returned to it's original location.
3. The Dust Guard is held in place using four magnets. By placing one hand on each side of the Dust Guard and pulling outward, remove the Dust Guard.



4. Using water or compressed air, remove any debris from the two screens.
5. If debris is removed using water be certain the Dust Guard is completely dry before placing it back on the AFL unit to prevent the possibility of electrical shock.



6. Place the Dust Guard back into it's original location, reconnect the power adapter cord and rock the power switch to the high or low position.

## GREEN AFLPCO™ CELL REPLACEMENT PROCESS

The Green AFLPCO™ Cell comes complete with new UVC lamps pre-installed. The entire Cell should be replaced every two years. Failure to replace the entire Cell will decrease the effectiveness of the unit. After two years of use the blue Lamp Replacement light will begin to blink as a reminder that it's time to replace the Green AFLPCO™ Cell. The OCTO PurePlace Building Pro utilises proprietary UVC lamps that can only be purchased from and authorized AFL dealer. They are American made lamps that utilise a proprietary long life coating increasing the average life to two years. Our proprietary lamps also utilise two-tube linear technology that protects against breakage and mercury leakage, abrupt temperature changes, and high moisture. Attempting to use alternative lamps will decrease the effectiveness of the unit, could cause permanent damage to the unit and will void the warranty.

Note: UV lamps contain Hg (Mercury) and should be disposed of according to disposal laws. Find disposal centers at [www.earth911.org](http://www.earth911.org).

We recommend contacting an authorized AFL dealer to perform the replacement process. If you choose to perform the replacement process yourself please follow these directions:

1. Flip the power switch to the off position and disconnect the unit from it's power source.





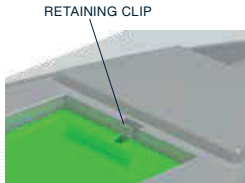
- Using a Tamper Proof T20 Torx screw driver remove the four Torx screws holding the Green AFLPCO™ Cell access panel in place



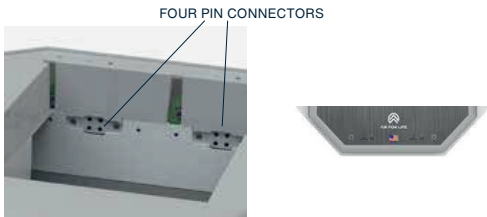
- Slide the Green AFLPCO™ Cell Access Panel forward to release the front clips. Then pull upwards to remove the Green AFLPCO™ Cell Access Panel.



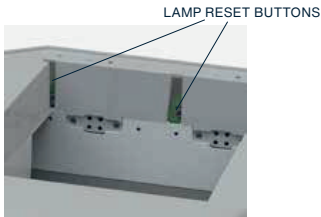
- While grasping the removal tab, located at the front of the Green AFLPCO™ Cell, push the retaining clip to release the Green AFLPCO™ Cell. Then pull up on the Cell to remove it from the OCTO PurePlace Building Pro.



5. Insert the new Green AFLPCO™ Cell by inserting the lamp pins into the four pin connectors first and then lower the back of the Green AFLPCO™ Cell until you hear the retaining clip activate



6. Use a small flat head screw driver or other flat object to depress the Lamp Reset switches for 3 seconds each. Once the lamp is reset the blue Lamp Replacement light will stop blinking.



7. Connect the power adapter and rock the power switch to the high position. Verify that all indicator lights are illuminated and the Lamp Status light is green. If the light turns red verify the lamp pins are fully inserted into the four pin connectors.

- Reverse the directions for removing the Green AFLPCO™ Cell Access Panel to return it to the original position and fasten securely using the four Torx screws. Be careful not to overtighten the screws to prevent them from stripping.



#### **OUTER HOUSING MAINTENANCE**

Never use harsh cleaners, chemicals or abrasives on the plastic polycarbonate housing or anodized aluminum plates. Only a dry micro fiber towel or a towel lightly moistened with water should be used to remove any dust or other debris from the outside of the unit.



## Standard Warranty Declaration

---

New equipment, components and spare parts supplied by Air For Life UK Limited (“Air For Life”) are warranted to be free from defects in materials and workmanship at the time of delivery and to conform to the Company’s written specifications for a period of 2 (“Two”) Years from date of delivery (unless otherwise agreed in writing prior to delivery thereof) and subject to the following terms and conditions:

- 1) With regard to any components incorporated in the product not of Air For Life manufacture, then Air For Life’s warranty obligation shall be limited to the warranty actually extended to Air For Life by the respective component manufacturer. Air For Life shall have no other liability with regard to such components.
- 2) Any claims for defects arising during the period of warranty shall be notified without delay upon discovery and shall be submitted in writing in the prescribed form. Relevant particulars of the alleged defect/failure shall be provided to Air For Life with any supporting evidence. Subject to Air For Life’s acceptance of liability for the defects then Air For Life will repair or replace such defective equipment, parts or components thereof at the discretion of Air For Life and Air For Life shall be responsible for reasonable costs incurred in returning defective products.
- 3) Air For Life shall not be liable for any defects or failures arising due to:
  - i) Inadequate or improper installation (where applicable) save where such installation is/was the direct responsibility of Air For Life, abuse or neglect during use, including but not limited to operation, inadequate maintenance or any damage as a consequence of non-compliance with original manufacturer or Air For Life’s operating and/or maintenance instructions.
  - ii) Defects arising from fair wear and tear, wilful damage, negligence, abnormal working conditions or through failure to follow Air For Life’s recommendations, whether verbal or in writing, misuse, the failure of the Buyer to repla-

- ce equipment, parts or components or effect such repairs as recommended by the manufacturer or by Air For Life.
- 4) Air For Life's liability, with respect to equipment, components or parts proved, to Air For Life's satisfaction, to be defective within the warranty period, shall be limited to repair or replacement thereof as provided herein and in no event shall include any liability for damage to property loss of earnings or profit, nor any other consequential, indirect, incidental or contingent damages whatsoever.
  - 5) The terms of this Warranty do not apply where the Buyer is in an overseas area where, in the opinion of Air For Life and at its sole discretion, the quality of the mains supply is such to make the Products unreliable.
  - 6) In the event that a warranty claim is rejected then the Buyer shall be responsible for all costs, and expenses directly or indirectly incurred by Air For Life including the cost of replacement equipment, parts or components and/or labour associated with such replacement or repair thereof.
  - 7) All original equipment, parts or components replaced under Warranty should be returned to Air For Life for inspection immediately upon replacement. Air For Life reserves the right to invoice for the cost of all such equipment, parts or components in the event that they are not immediately returned by the Buyer for inspection and including all costs, expenses and labour directly or indirectly incurred by Air For Life.
  - 8) This warranty represents the entire responsibility of Air For Life and all express and/or implied, statutory or other warranty conditions or liabilities, whether as to fitness for purpose, performance or otherwise relating to the product or any part thereof, are hereby excluded.
  - 9) In no event shall Air For Life's obligations in respect of Warranty be greater than those provided under the terms and conditions of the Air For Life Standard Warranty as described above.
  - 10) All warranties should be registered at [www.airforlife.net/warranty](http://www.airforlife.net/warranty) and warranty will only apply to those customers who have purchased directly from Air For Life or an authorised official Air For Life distributor.

## Trouble Shooting Guide

---

Problem/Question	Solution/Answer
What if my OCTO PurePlace Building Pro won't turn on? The indicator lights and OCTO PurePlace Building Pro letters are not illuminated and there is no air flow.	Check to make sure the power adapter is firmly plugged into the wall outlet and the OCTO PurePlace Building Pro.
The Lamp Status indicator light has turned from green to red.	Check to make sure the Green AFLPCO™ Cell is installed properly. If the indicator light is still red contact an AFL authorized dealer .
The Lamp Replacement indicator light is blinking	This is an indication that it has been two years since the Green AFLPCO™ Cell has been replaced. Contact a AFL authorized dealer to purchase a new Green AFLPCO™ Cell.
The air flow is diminished, I can't feel much air movement.	Check the Dust Guard and verify its clear of any blockages from dust or other debris. Follow the directions in the maintenance section to clean the Dust Guard.

If the above solutions do not fix the symptom please contact your Customer Service Representative at: **[www.octotelematics.com](http://www.octotelematics.com)**

---



## Product Specifications

---

<b>Operational</b>	Coverage Warranty Model#	6000 sqft Two year limited warranty LNT2-600
<b>Replacements</b>	AFLPCO™ Green Cell	Replace every two years.
<b>Electrical</b>	Usage	24 VDC, 1.375 Amps, 33 Wat
<b>Mechanical</b>	Dimensions Weight of Unit Shipping Weight Blowers	25.8" L x 16" W x 3.8" H 12 lbs 18 lbs 30 CFM

## Environmental Protection

---

The OCTO PurePlace Building Pro Wall Mount, according to Directive 2012/19/EU, is subject to selective waste collection & cannot be thrown away with other household waste after the period of use. The user is obliged to transfer it to an entity that collects electrical waste & electric equipment, including a local collection point for such waste. Used equipment can have a harmful effect on the environment & human health due to the potential content of hazardous substances, mixtures & components. Households play an important role in contributing to the reuse & recovery of recyclable materials, including the recycling of used equipment, which allows the common good of a clean & natural environment to be preserved.