



Pure AC

| User Manual

Thank you
Our Goal: Breathe with Confidence

For support please contact Help@MyPureAC.com
or (888) 478-0288



What's in the box?

1. Calibrated disinfecting module
2. Proprietary purifying cover (attached to module)
3. Specialized air filter (converts treated air to oxygen)
4. AC power adapter
5. Module mounting plate
6. Removable adhesive strips

INDICATIONS FOR USE, CONTRAINDICATIONS, SPECIFICATIONS, WARNINGS & CAUTIONS

Indications for Use: PureAC is a general ductless wall mounted and window AC disinfecting device and is intended to be used in the home. An individual who uses a ductless wall mounted cooling and heating system or a window air conditioner can use the PureAC for fast and easy equipment disinfection.

PureAC attaches to a wall mounted mini split or window AC when a user is ready to run a disinfection cycle on their device(s). The PureAC can be used multiple times on one or more units.

Contraindications for Use: Persons with underlying lung diseases, such as asthma and chronic obstructive pulmonary disease (also known as COPD, which includes emphysema and chronic bronchitis) and those with cardiovascular disease may be sensitive to ozone. You may run PureAC without being in the room to lessen any sensitivities.

Read this User Manual before operating the equipment.

Use this product only in the manner described in this User Manual. If the equipment is used in a manner not specified by the manufacturer, the safety protection provided by the equipment may be impaired.

WARNING: Keep away from water sources including rain, bathtubs, sinks, and pools. To clean your PureAC, wipe with a damp cloth. Do not submerge PureAC in liquid or use chemical cleaners.

WARNING: Keep away from children. Do not place any living thing inside PureAC bag during use.

WARNING: Do not inhale from the Injection Hose or the Injection Hose outlet on the back of PureAC.

WARNING: Do not use in explosive air environments, near gas vapors, or other flammables, etc. Do not place any flammable or ignitable items on top of PureAC.

WARNING: Keep PureAC on your unit until the green status light illuminates (approximately 20 minutes after completion of the Cycle).

WARNING: Do not dismantle the PureAC.

CAUTION: Please be sure the black Injection Hose from the inside of PureAC is connected to your equipment before operating the PureAC.

WARNING: If a strong ozone odor is detected when PureAC is operating, turn PureAC off by disconnecting the AC power adapter and contact customer care.

MANUFACTURER, SYMBOLS & FCC NOTICE

Designed and Assembled by:

PureAC, 36 Town Forest Road, Oxford, MA
01540 USA

YOUR HEALTH & OZONE SAFETY

Ozone, the triatomic form of oxygen (O₃), is known as activated oxygen.

PureAC uses ozone to maintain ductless wall mounted mini splits and window air conditioners; ozone contacts the equipment only, not the user.

PureAC is designed to produce only enough ozone for effective maintenance of your wall mounted mini split and window air conditioners.

While breathing large amounts of ozone can irritate breathing passages of humans, following the instructions for use ensures that PureAC users will not breath large amounts of ozone.

Ozone quickly dissipates in the atmosphere. If you accidentally interrupt a cycle and release ozone by removing PureAC before the end of a cycle, simply step away from PureAC to avoid unintended exposure.

The smell of ozone is detectable at low concentrations by some people. The scent of ozone has the characteristic of a sweet chlorine-like smell. If you smell ozone and believe PureAC is not operating correctly, disconnect the power to the device, step away from PureAC and contact PureAC customer care.

FCC Notice

Please note that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 18 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However,

there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.

Specifications:

Environmental Characteristics:

Operating: 50° F to 120° F (10° C to 38° C) 10% to 75% humidity

Ozone Concentration:

Contained average 15-35 ppm over 12 minutes.

Electrical Characteristics:

Power adapter input: AC 100-240V, 50/60HZ, 0.5A Max

Power adapter output: DC 12V, 1.5A Max

Power consumption: 18W Max

Physical Characteristics:

User interface dimensions: 7" x 4.375" x 2.5"

Weight: 2-3 lbs

Adapter cord length: 15'

Cover Options: Small, Medium, Large



Step 1: Installing the mounting plate.

The mounting plate allows for the PureAC module to be attached to your wall air handler during the disinfection process.

Note: The mounting plate comes with the adhesive strips pre attached.



1. Remove the backing from the adhesive strips. With the adhesive side up, secure the plate under your mini split wall handler. It's important to make sure that the plate is mounted centered and approximately 1 inch from the wall.
2. It is recommended to leave the mounting plate attached to your mini split for future PureAC disinfection.

Note: The mounting plate is removable and will not create damage to your wall air handler if you need to remove it.



Step 2: Removing the mini split filter.

Before installing the PureAC cover you may remove the filter on your wall mounted mini split system.

The filter needs to come out on a regular basis for cleaning. This is the perfect time to run a PureAC cycle on your wall mounted mini split system.

Note: Please follow your manufacturer's guidelines for removing your filters.

Most filters are removed by simply raising the front cover of your wall mounted mini split system. This will expose the screens. Simply grasp the tab and lift up and out, and then slide down. They will easily come out of the mini split. Once removed please follow your manufacturer's suggested cleaning guidelines for removing any dust and dirt that has accumulated. Allow to air dry before reinstalling them.





Step 3: Installing PureAC on your wall mini split.

You will need access to your wall air handler. Take caution if a ladder is needed to access your air handler and follow proper safety procedures.

1. Slide the PureAC cover over your wall air handler. You can do this by either placing on from side to side or from top to bottom. Make sure that the cover is touching the back of the wall. It is **important** to securely cover the entire wall air handler allowing for a safe and effective disinfection process.
2. Take the PureAC module and place it on the mounting plate to allow the module to secure to it. The module is magnetized and will remain attached to the bottom of your mini split until you remove it after the disinfection process has finished.





3. Plug your AC power adapter plug into the side of the module. Then plug it into a power source. The AC adapter is equipped with a long 15ft cord to make sure it can reach your closest plug.

Note: Most find it easiest to place the cover over the mini split before adhering the module to the bottom. If you are having trouble with installation you may find that adhering the module first and then placing the cover over is easier for you.



Step 4: Running a disinfection cycle.

Once PureAC is placed on your wall mini split and plugged in, running a disinfection cycle is a breeze.

1. While the light is rapidly blinking green, indicating the device is ready to start, press the center start button. You will then hear PureAC running, meaning that the disinfection process has started and the light will change to red blinking.
2. For 12 minutes PureAC will actively disinfect. You will hear the pump running during this time. The light will remain blinking red after the pump stops so that the disinfection process can continue to its completion.

IMPORTANT: Do not remove PureAC during this process. Allow the cycle to finish completely. If you need to stop the process, press the button at any time and allow PureAC to rest for 15 minutes before removing the cover.



Note: The device is equipped with internal safety cut off features so that if it's accidentally pulled or removed off your wall mounted mini split it will stop the device from running.

3. When the cycle is complete the light will change to solid green indicating that it has finished. At this point you can unplug from the power source and remove PureAC from your wall mini split.

Note: If you have more than one wall mini split that you will be disinfecting with PureAC, you can immediately repeat these instructions and disinfect your other units.

When to use: PureAC should be run every other week in accordance with your regular filter schedule. When you remove your filters to remove dust and organic particulates simply install PureAC and let it run its cycle.






Step 5: PureAC Maintenance

PureAC was built so that you can disinfect your wall mini splits effortlessly. The only supply you will need to replace is the filter on the front. It is recommended that this filter be replaced every 6 months with normal use.

Normal use is defined as using PureAC on a ductless mini split air handler (1) time every other week on a single AC system. *(If PureAC is used more frequently the filter will need to be changed accordingly.)*

1. Unlatch the velcro pocket on the front of the PureAC cover and pull out the specialized filter. Please discard into the trash.
2. Take your new filter and place it into the pocket making sure that it is snug and completely rested into place. Reattach the velcro so that the filter doesn't accidentally fall out.

Note: In addition to replacing the filter, if there is any visible dirt or debris on your PureAC please use a damp cloth to remove.

Light Notifications			
Green		Rapidly blinking	The unit is ready to start a disinfection cycle.
Red		Blinking	The unit is in a disinfection process.
Green		Solid	The unit has completed the disinfection process and can be safely removed.



1. Tube placement: There is a tube installed on the inside of the cover that attaches to the module. It allows the module to pump activated oxygen into the wall mounted mini split system. The ideal location for this tube is laying on the top portion of the wall mounted mini split. The cover will allow the tube to lay in it's best location, however it is good to feel inside the elastic banding to make sure the tube is sitting over the condenser fins/coils on the top portion of your wall mounted mini split system.

2. Bag fitment: The 'cover' (aka: bag) is designed to fit snugly around the outer shell of your wall mounted mini split system. Best practice is to start by grasping the elastic banding at the top corners of the cover, and then stretching the banding so that it will fit over your wall mounted mini split system. Working from the top of the unit down will allow for proper fitment. Once all corners



are around the top and bottom corners of the front face of your wall mounted mini split system, you will need to slide the cover back so that the elastic banding is up against the wall making a good seal. Once this is in place you can then grab the module and lift it up and back so that the magnets make good contact with the mounting plate you installed during the initial set up.

- 3. Units not starting:** If your PureAC will not start please check the following.
- Make sure the module is installed correctly with the start button facing front.
 - Make sure that the power plug adapter is pushed all the way in on the side of the module and that the plug is plugged into a working electrical outlet.
 - If the module is sitting improperly under your wall mounted mini split system



the safety button may not be completely set to allow PureAC to function properly. To resolve this issue, please make sure when installing the module that you push the module all the way back to approximately 1" from the wall and centered on the bottom of your wall mounted mini split system so that it attaches itself on the metal mounting plate.

- 4. Unit finishing cycle:** PureAC is designed to run a 12 minute cycle and then have an 18 minute dwell time before it can be removed from your wall mounted mini split system. If for some reason PureAC keeps running and does not shut off, or it runs a short cycle and then will not turn back on, please follow these steps:

- Push the power button
- Unplug the module from the wall



- Allow the cover to stay in place on your wall mounted mini split system for 20-30 minutes.
- At this point please contact one of our Support Team members to arrange for your device to be serviced. They can be reached via our website MyPureAC.com/support or you can call (888) 478-0288

5. Unit stop suddenly: It is possible that during a cycle PureAC can be moved if someone were to accidentally tug on the power cord or bump into the module. If this happens please check to see that the bag is still positioned properly and then make sure the module is located where it should be under the wall mounted mini split system. Lastly, please check that the power cord is still inserted into the module and into a working electrical outlet.

FAQs:

1. What is normal use?

Normal use is defined as using PureAC on a ductless mini split air handler (1) time every other week on a single AC system. *(If PureAC is used more frequently the filter will need to be changed accordingly.)*

2. Can I use it on more than one unit?

The quick answer is yes. If you have multiple wall mounted mini split systems that are the same size you can use PureAC on all of them. However we would recommend that you purchase and install a separate mounting plate on each wall mounted mini split system.

If you have different size wall mounted mini split systems you will need to purchase PureAC size that corresponds to the additional unit(s) you are looking to attach it to. PureAC currently comes in (3) widths, 33 inch, 37 inch, and 41 inch. Go to MyPureAC.com to make your purchase.

3. How long does the filter last?

The filter cassette will last approximately 6 months with normal use. (see 'Normal Use' FAQ above)

4. How do I know if PureAC is working?

You will know that your PureAC is working if you hear a humming noise when you push the 'On' button and see the led light blinking slowly.

5. What is the efficacy of PureAC?

PureAC has been tested by an independent testing facility regarding its effectiveness to destroy pathogens. PureAC achieves a level of disinfection that far exceeds levels needed to effectively eliminate pathogens, but to see our full report please go to our our website at MyPureAC.com

6. I have different size wall mini splits, what do I do?

If you have different size wall mounted mini split systems you will need to purchase the PureAC size that corresponds to the additional unit(s) you are looking to attach it to. PureAC currently comes in (3) widths, 33 inch, 37 inch, and 41 inch. Go to MyPureAC.com to make your purchase.

7. What is the scent I am smelling?

While the PureAC is a sealed system, the end user may notice a slight smell that has a disinfectant odor to it. PureAC uses activated oxygen to disinfect the wall mounted mini split system it's attached to. Activated oxygen is used regularly for disinfection in many industries such as food and beverage, water treatment, hospitality and hospitals.

8. Is the scent safe?

Yes, the scent is safe. Activated oxygen is commonly used in many industries. When used in the right way and at the right levels, activated oxygen is safe to use.

9. What are the safety features of PureAC?

PureAC has a safety cut-off switch that immediately deactivates the PureAC when the module is disconnected from the wall mounted mini split system. In addition, PureAC is designed to attach around the circumference of your wall mounted mini split systems outer shell. The material of the cover is designed to keep activated oxygen inside the cover so it can disinfect your unit. Lastly, PureAC has a specially designed filter cassette that converts any remaining activated oxygen back to room air before it re-enters your area.

10. Can I be in the room when PureAC is working?

Yes. It is completely safe to remain in the same room while PureAC is working.

Limited Warranty:

PureAC warrants this product under this PureAC warranty for a one (1) year limited warranty for defects in manufacture or workmanship. For all warranty issues, a Return Authorization number and Proof of Purchase is required; please contact PureAC at MyPureAC.com. CODs are not accepted. Original shipping fees are non-refundable. Products repaired or replaced under this warranty will not incur reshipping charges. Under this warranty, the sole remedy shall be repair or replacement at PureAC's discretion. This PureAC warranty does not cover any charges for labor, downtime, or any other consequential or incidental damages resulting from the sale, use or improper functioning of the product. This warranty does not cover product failures due to misuse, abuse, improper maintenance, normal wear and tear, typical required periodic replacement products, or circumstances beyond the control of PureAC. IMPORTANT: SUPPLIES MUST BE PURCHASED FROM PUREAC TO ENSURE AUTHENTICITY. For purchases from an online marketplace, such as Amazon, please check "sold by" PureAC before making your purchase. Authentic PureAC supplies contain technology required for safe use of the PureAC device. This warranty does not cover damage caused by use with inauthentic supplies and not replaced in accordance with usage instructions.

LIMITATION DAMAGES: PUREAC SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. NO LIABILITY ARISING FROM ITS USE, HOWEVER, CAN BE ACCEPTED BY THE COMPANY, WHO RESERVES THE RIGHT, WITHOUT PRIOR NOTICE, TO ALTER THE SPECIFICATIONS, CONSTRUCTION, OR CONTENT OF ITS EQUIPMENT AT THE COMPANY'S OWN DISCRETION.



PureAC is a division of Inceptus, Inc.
Customer Care: (888) 478-0288 or [Hello@MyPureAC.com](mailto>Hello@MyPureAC.com)
36 Town Forest Road
Oxford, Massachusetts 01540, USA

Designed and Assembled in USA

© 2021 PureAC All Rights Reserved. Patent Pending US 62/962,513