



Best Living Systems

MCI™ ProtectAIR

Mountable Air Purification



Owner's Manual

About the MCI™ ProtectAIR

This unit is designed to be permanently mounted to a wall surface in several different applications. The MCI™ ProtectAIR unit can be outfitted with a mounting bracket and 120-240VAC power adapter and used as a wall mounted air purifier in a large room, small office, or similar space, or it can be outfitted with rubber feet and used as a stand-alone unit. The MCI™ ProtectAIR effectively renders bacteria, viruses, mold, mildew and other contaminants in the air, and on surfaces, harmless on a continuous basis. Treatment from the MCI™ ProtectAIR unit also eliminates odors to create a cleaner, safer environment.

The wall mounted (or stand-alone) MCI™ ProtectAIR is designed to improve indoor air quality by dealing with pollutants in a proactive way. The MCI™ ProtectAIR produces aggressive ionized oxidizers and trademarked MCI™ multi-cluster ions that are then distributed throughout the home or office. This trademarked MCI™ Multi-cluster Ionization Technology, using an enhanced output, represents the newest generation of proactive air purification, is completely safe, unlike high levels of ozone, and effectively destroys mold, mildew, bacteria, viruses, odors, volatile organic compounds (VOCs) and the odors associated with them in the air and on surfaces. When used as part of a holistic solutions protocol, the MCI™ ProtectAIR provides a comfortable indoor air environment. This particular air purifier is designed to cover up to 12,000 cubic feet of living environment. (1,500 square feet with 8' ceilings).

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Specifications

Stand-Alone Model

Dimensions 10.25" H (260mm) x 8.00" W (203mm) x 3.25" D (83mm)

Weight 2.3 lb (1kg)

Stationary Model

Dimensions 10.25" H (260mm) x 9.75" W (248mm) x 3.75" D (95mm)

Weight 2.7 lb (1.2kg)

Electrical Input 120/240VAC to 12VDC Power Adapter

Effective Area* Up to 1,200ft²

Warranty 1 Year

*Depending on variables such as the severity and frequency of pollution, flow of air in the environment, humidity, and temperature.

Record the name and phone number of your Distributor as well as unit serial number.

Name _____

Phone #: _____

Serial #: _____

Warnings



WARNING: Electrical shock may occur. Hard-wired Installations should be handled by a licensed professional.



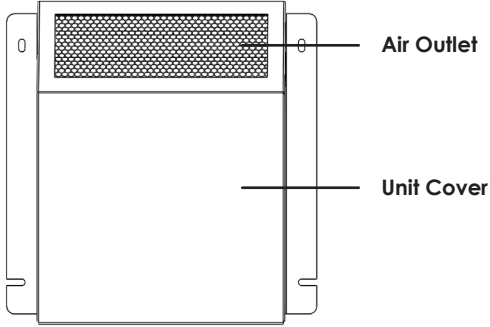
WARNING: Never service the unit while it is connected to a power source. Electrical shock or injury may occur.



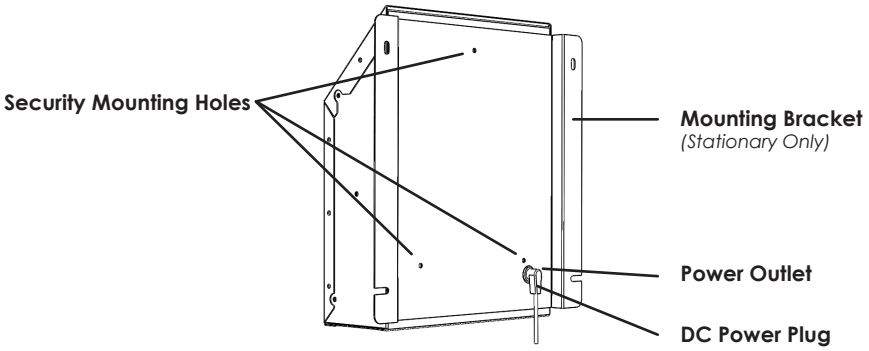
NOTE: A slight odor may be noticeable when the unit is first installed and operated. This is due to the newness of the UV bulb being used and the initial cleaning of the contaminated space. The odor is completely harmless.

Unit Diagrams

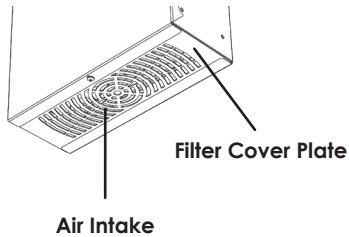
Unit Front



Unit Rear



Unit Bottom



Unit Pictures



Wall-Mount Unit



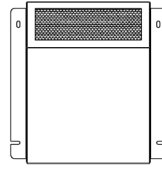
Stand-Alone Unit



Interior

Installation (Stationary - Surface Mount)

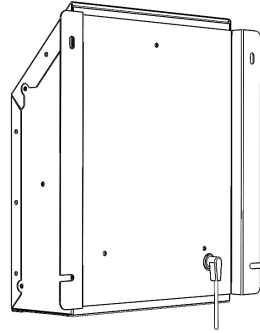
1. Determine location for desired placement of unit close enough to a power outlet to allow the included 120/240 VAC to 12 VDC power adapter to be plugged in. Typically, the angled grill should be pointed upward and mounted as high on the wall as practical, within 18 inches of the ceiling if possible.



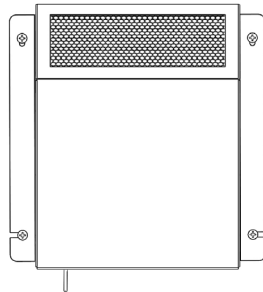
STEP 1

2. Plug the power adapter's elbow style DC connector to the back of the MCI™ ProtectAIR unit.
3. Attach the MCI™ ProtectAIR unit to the wall location with included screws, utilizing the mounting bracket flanges. Make sure there is adequate clearance of at least 6 inches above and below the unit to allow for air flow.
4. Make a proper electrical connection of the 12VDC power adapter to the outlet.

STEP 2



STEP 3



To Use as a Stand-Alone Unit:

Remove the mounting bracket from the back of the unit and attach the four (4) rubber feet provided with the unit to the bottom of the unit, one on each corner. (See Stand-Alone Unit image on page 5)

Cleaning the Unit

The unit will need to be cleaned inside from time to time as well. Be sure to use extreme caution when doing this in order to avoid any damage to the unit or harm to yourself.

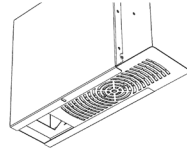
NOTE: A T10 security TORX bit (not included) is required to open the unit.



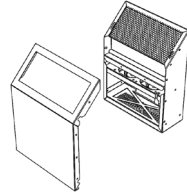
WARNING: Make sure to disconnect the unit from its power source before any maintenance or cleaning is done.

1. Disconnect unit from power source.
2. Remove the Filter Cover Plate from the unit.
3. Remove the Cover from the unit.
4. Wipe everything down with a damp cloth.
5. Replace the Cover of the unit.
6. Replace the Filter Cover Plate of the unit.
7. Reconnect unit to power source.

STEP 2 & 6



STEP 3 & 5



Filter Replacement

See Page 9 for Replacement Part Numbers.



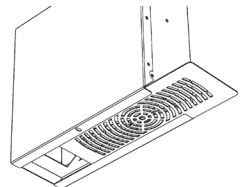
WARNING: Make sure to disconnect the unit from its power source before any maintenance or cleaning is done.

Filter

We recommend replacing the Filter after 90 days or when noticeably contaminated.

1. Disconnect unit from power source
2. Remove the Filter Cover Plate from the unit.
3. Remove the used Filter.
4. Replace with the new Filter (non-lettered side facing out).
5. Replace the Filter Cover Plate.
6. Reconnect unit to power source

STEP 2 & 6



DBI Cell Replacement

See Page 9 for Replacement Part Numbers.



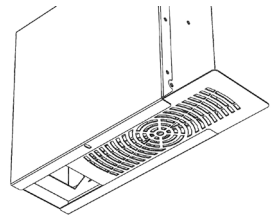
WARNING: Make sure to disconnect the unit from its power source before any maintenance or cleaning is done.

NOTE: A T10 security TORX bit (not included) is required to open the unit.

Your DBI Cell should be replaced every 3 years.

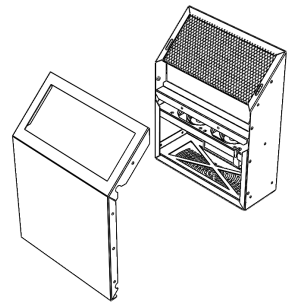
STEP 2 & 8

1. Disconnect unit from power source.
2. Remove the Filter Cover Plate from the unit.
3. Remove the Cover from the unit.
4. Locate the DBI Cell, rotate a quarter turn and gently remove from the socket.
5. Repeat step 4 with the second DBI cell (if included with your unit).



6. Place the new DBI Cell in place into the socket and rotate one quarter turn until the cell is firmly seated in the socket. Repeat with the second DBI cell (if included).
7. Replace the Cover.
8. Replace the Filter Plate Cover.
9. Reconnect unit to power source.

STEP 3 & 7



Replacements Part Numbers

Please reference these part names and numbers when contacting your dealer or Best Living Systems (www.bestlivingsystems.com) for replacement parts.

MCI™ ProtectAIR Replacement DBI Cell	SKU281
MCI™ ProtectAIR Replacement Filter	SKU385

Warranty Information

Your MCI™ ProtectAIR unit comes with a one-year manufacturer's warranty. To view warranty information, warranty options, register your standard manufacturer's warranty, or purchase a three-year enhanced warranty, please go to www.blswarranty.com.

To contact Best Living Systems, call 800.728.7206.

