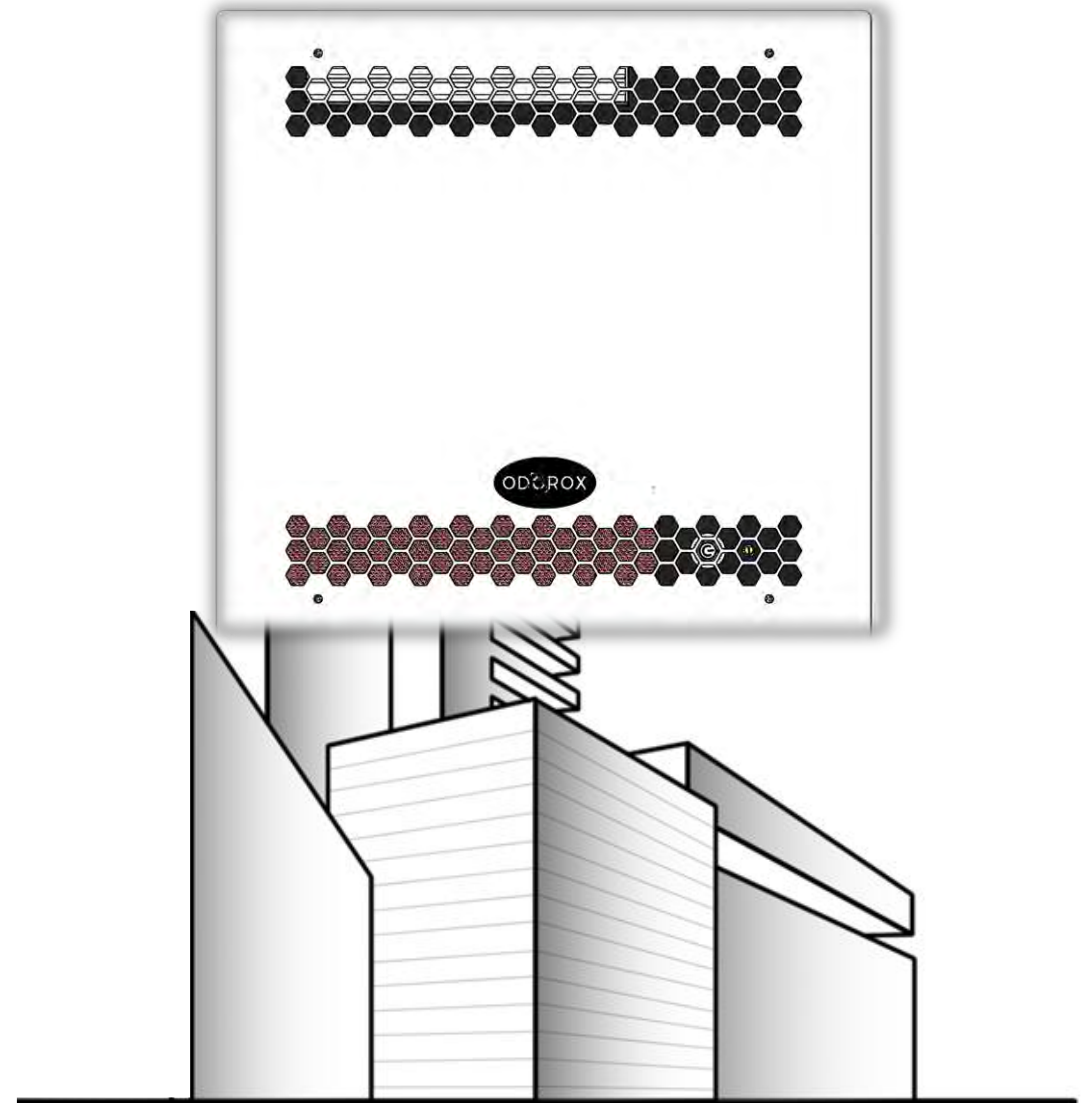
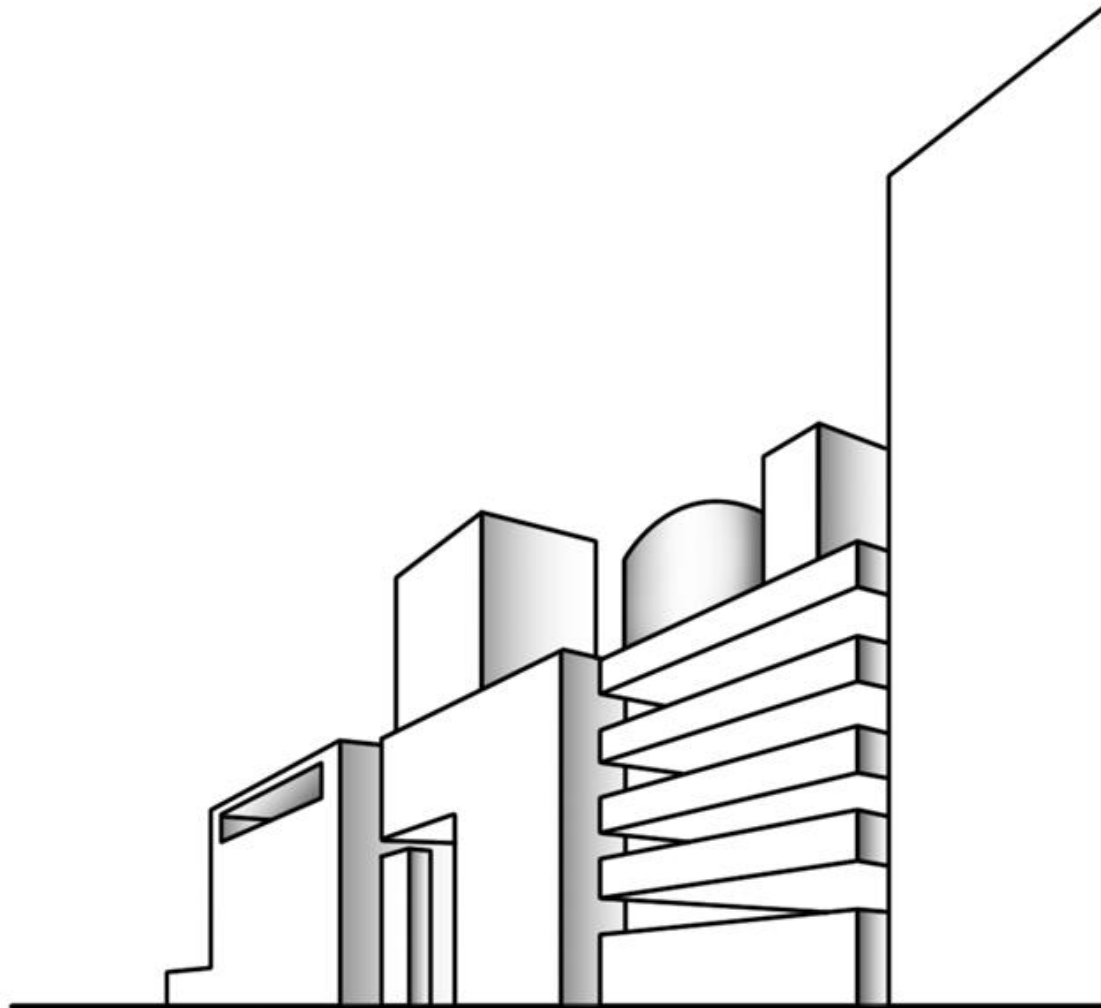




Thank you for purchasing Architect™



For support, device registration and local agent locations
Web: www.oh-air.com
Email: support@oh-air.com

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Frequently Asked Questions (FAQs)

What are hydroxyls?

Hydroxyls (HO•) are naturally occurring radicals. They are created in our atmosphere when the sun's ultraviolet rays react with water vapor in the air. Hydroxyls are an important agent that scrub and cleanse our planet's environment. OHAir®/ODOROX® Hydroxyl Generators replicate this naturally occurring process and bring it indoors.

How do hydroxyls clean surfaces and hard to reach places?

Once the hydroxyls are created, they are sent to 'seek and destroy' odor molecules, bacteria, viruses, mold, volatile organic compounds (VOCs), and other chemicals.

This system does not require all of the contaminants within a room to pass through the processing chamber. Outside the device, the hydroxyls immediately begin a cascade reaction in the air. The cascade of hydroxyls quickly disperse throughout the air and penetrates surfaces and objects and reach places that otherwise can't be reached. Other technologies only clean or filter the air that passes through the device (a small percentage of the air in a room).

How does it kill mold?

As well as directly destroying spores, the OHAir®/ODOROX® system treats infected areas by cutting off the food source for mold. As a result, there is nothing for mold to feed on since the very bacteria and micro-organisms that it relies on to survive have been killed. This is the only way mold can be rendered biologically inactive (lifeless).

Are hydroxyl generators safe to run in occupied areas?

OHAir®/ODOROX® Hydroxyls generators developed by HGI are safe to run (and have been independently tested) in occupied areas. Unlike ozone and harsh chemicals, hydroxyls are completely safe for people, pets, and plants. They will not damage rubber, plastic, leather, vinyl, electronics or other sensitive materials. They will also not bleach or discolor items - wet or dry.

How long does it take to work?

Hydroxyls are very fast acting and do their work through a chemical reaction. There needs to be a high enough concentration - If there is no noticeable reduction in odor, a second or stronger device may be required. Results are often noticed within the first few minutes of operation, with heavy odors being permanently eliminated within days.

Do hydroxyls smell?

Hydroxyls themselves don't have any smell. When hydroxyls interact with the environment, that may create some odor. If the odor is too strong, turn the fan speed on your **Architect™ device** to a lower setting. The odor may be strong initially as a room is first treated.

The odor/mold that was treated is gone, will it come back?

Air and Surfaces will be fully treated. If the cause (urine, feces, smoke, cleaning agents, mold, etc) is within/embedded in the material, the device will need to be run until the source is exhausted or removed.

For more FAQ's, please visit the website: www.oh-air.com

Warranty Card

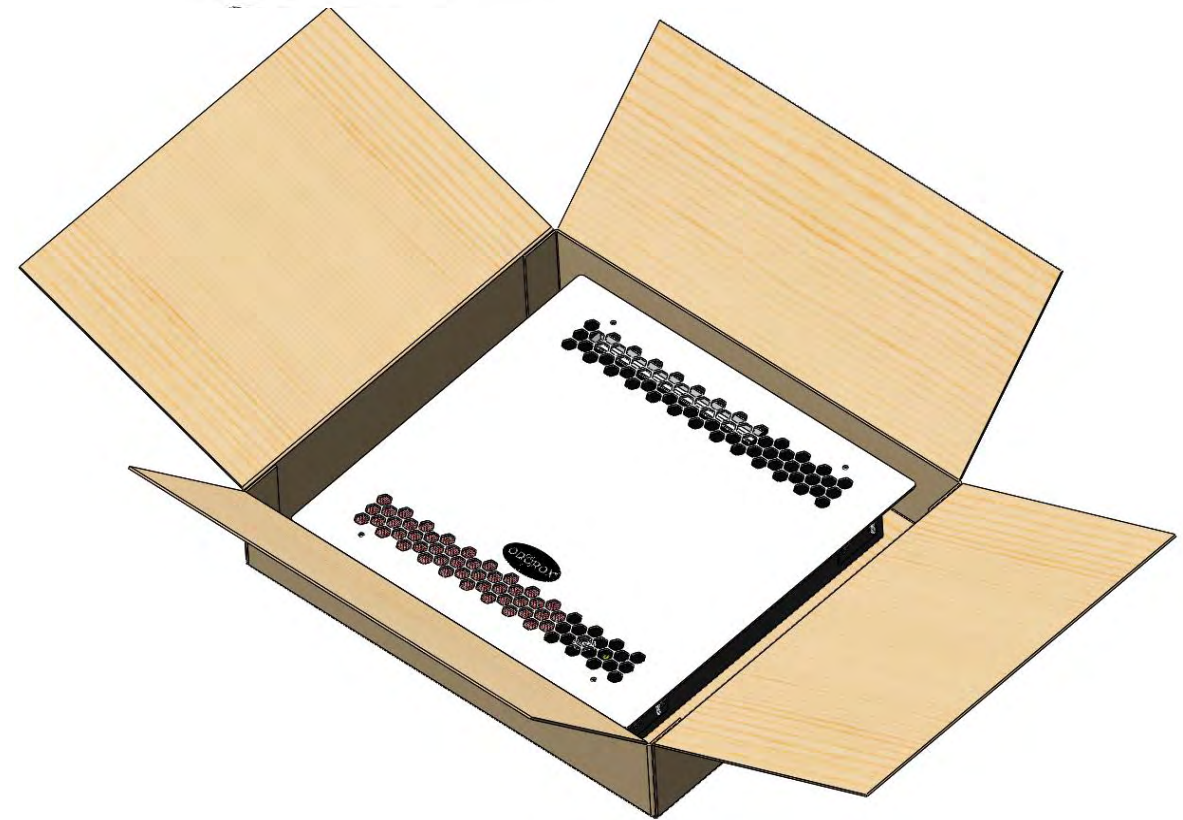
To activate the warranty,
please cut the card below and send it to our
claim processing department

Affix
stamp
here

HGI Industries, Inc.
2055 High Ridge Road,
Boynton Beach, FL 33426
United States of America

Product Introduction

The OHAir®/ODOROX® product line is a technologically sophisticated and advanced air and surface treatment device. Using an OHAir®/ODOROX® hydroxyl generator, the Architect™ device replicates nature's ability to generate atmosphere hydroxyls that are found in earth's atmosphere allowing us to remain healthy.



OHAir®/ODOROX® technology mimics the natural effect of sunlight to produce safe, normal occurring atmospheric hydroxyls which act as nature's cleaning agents within our environment.

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Operational Instructions

Your **Architect™** units are the best alternative for small/medium area air treatment, such as work areas, office spaces, kitchens, bedrooms, etc. We recommend a treatment area of up to **430ft²** or **40m²** assuming 8ft (2.5m) ceiling with an air exchange of 2-6 times per hour, although this will vary depending on demand and conditions of the treatment area. This device will provide a constant stream of hydroxyls to treat air and surfaces.

The hydroxyls generated by the OHAir®/ODOROX® **Architect™** unit will destroy bacteria, viruses, mold, allergens, and odor from the air. Surfaces in the operating area will also be treated, reducing or eliminating these contaminants.

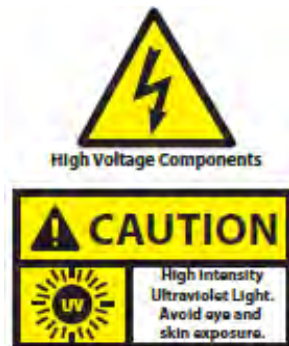
NOTE: Your **Architect™** unit is designed to protect you and your environment.

What's in the Box?

1x **Architect™** Device 1x User Manual 1x Power Cord

Safety Warnings - Please read and save this manual

- Skin or eye damage may result from directly viewing the light/UV source in this apparatus.
- Do not look at the light directly.
- Do not expose skin to the light.
- The device must be turned off before unplugging from the power outlet.
- Disconnect/unplug power before removing the cover, replacing HGU™ assembly or servicing.
- The device is not intended to be used in wet/pooling environments.
- The device is not to be used by children, nor should children be permitted to play with the device.
- The device is not to be used by people with reduced physical, sensory or mental capabilities unless they have been given supervision or instructions.
- AC or DC power input must only be supplied at the voltage corresponding to the marking on the device.
- If the device is obviously damaged, it must not be operated.
- Keep objects away from moving parts.
- Keep liquids away from the appliance and do not wash.
- Do not expose UV sensitive materials to the light.
- Always replace the UV source with part number HGU01 manufactured by HGI Industries, Incorporated.



Warranty Information

HGI Industries, Inc. warrants that the product set forth below will be free from defects in materials and workmanship for the period of two (2) years from the date of original purchase under the following terms and conditions:

To obtain service under this warranty, send or deliver this product within the warranty period together with the warranty certificate to any **HGI Industries Incorporated** authorized warranty service center.

If requested by **HGI Industries Incorporated** authorized warranty service center, you must present proof of purchase showing date and place of purchase. If upon inspection by **HGI Industries Incorporated** authorized warranty service center, the product is proved to be defective and will be repaired without charge using, if necessary, new parts or comparable used parts that have been fully reconditioned and returned to you. The warranty period for replacement parts shall extend for a period of six (6) months following the installation of same or for the remaining period of this warranty whichever is longer. This warranty card does not apply in the following cases: (a) damage to product due to mishandling, alteration, failure to follow operation, maintenance or environmental instructions prescribed by applicable instruction manual or shipping damage; (b) damage caused during service performed other than **HGI Industries Incorporated** authorized service center; (c) if the product has had its serial number(s) or other identifying data removed; or (d) damage, defect or unsatisfactory performance caused by the use of equipment not manufactured or distributed by **HGI Industries Incorporated**

This warranty does not cover the consumable parts which consist of the HGU™ optic and/or Intake filter.

IN NO EVENT WILL **HGI INDUSTRIES, INCORPORATED** BE LIABLE FOR ANY DAMAGE, INCLUDING INCONVENIENCE, LOST PROFITS, OR LOST SAVINGS, OTHER INCIDENTAL DAMAGE STEMMING FROM THE USE OF THE PRODUCT OR OUT OF DEFECTS THEREIN, OR BY BREACH OF THIS EXPRESSED WARRANTY OR ANY IMPLIED WARRANTY WITH THE RESPECT OF THIS PRODUCT, WHETHER ON ACCOUNT OF NEGLIGENCE OR OTHERWISE, EVEN IF **HGI INDUSTRIES, INC.** AUTHORIZED WARRANTY SERVICE CENTER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

This warranty is not valid if warranty card below is not completed and returned to **HGI Industries, Inc.** within sixty (60) days of purchase date.

Some states do not allow limitations on how long the implied warranty lasts or limitations of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Please register online oh-air.com

Alternatively, fill in, cut off and return it to **HGI Industries, Inc.** for registration.

Purchaser's Details

Full Name: _____

Address: _____

City: _____ State: _____

Zip Code: _____

Purchaser's Business Type: _____

Primary Use for Machine: _____

Device Details

Model: **OHAir®/ODOROX®/ Architect™**

Serial Number: _____

Purchase Date: _____

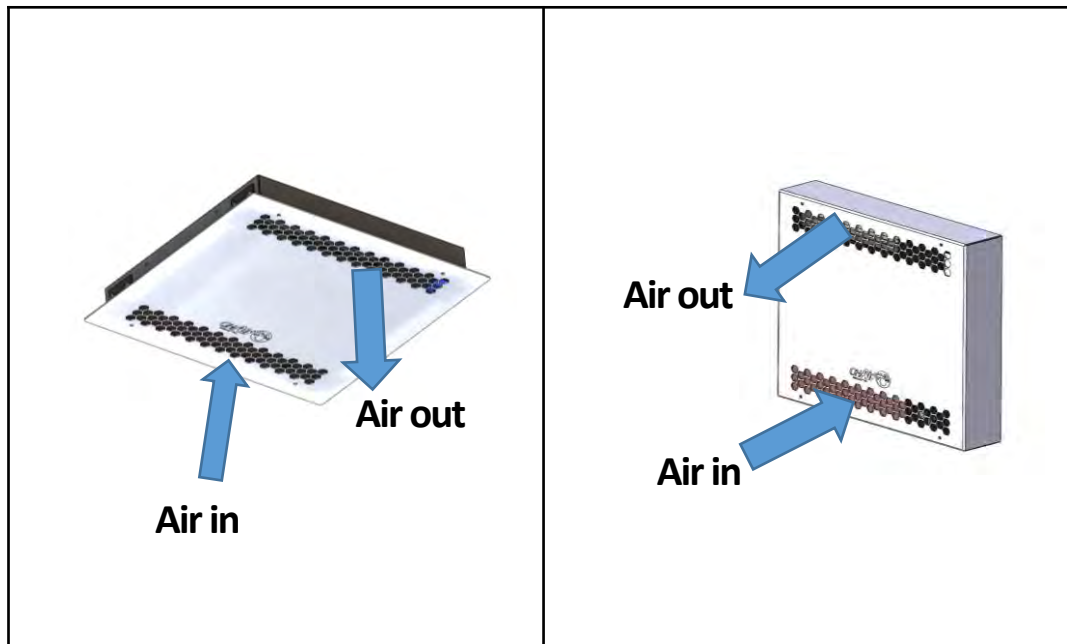
Vendor Details

Name: _____

Address: _____

Air Flow Orientation

Your **Architect™** unit is supplied with two different front cover with the same grill pattern, for the inlet and the outlet to air flow orientation, according to your installation preference.



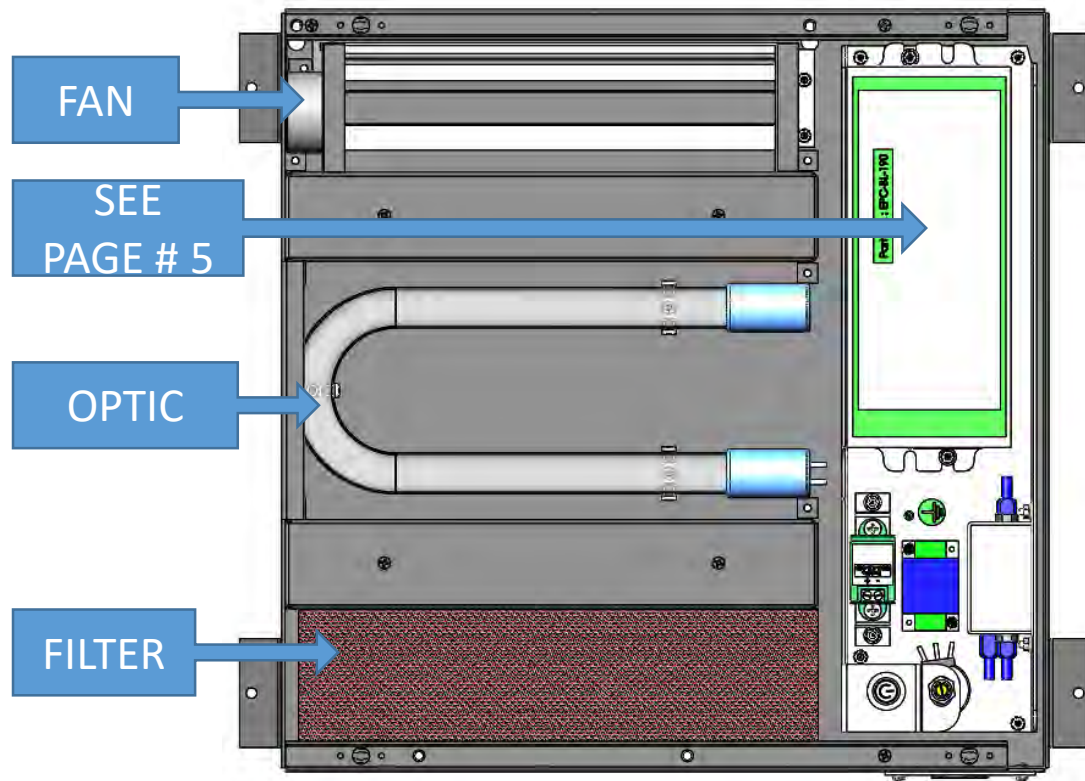
Specifications

Architect™ Units

Units are devices with multiple attributes suitable for a wide range of applications. See table below for references:

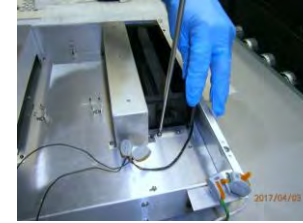
Attributes	Descriptions
Dimensions	15.6" X 16.14" X 2.73" (395mm x 410mm x 69.5mm)
Weight	9 Lbs
Power	AC: 110 – 240V 50-60Hz DC: 12 – 24V Maximum Power: 45W
Control	Speed Control, Power Switch
Wireless Component	N/A
Placements	<ul style="list-style-type: none"> • Wall Mounting • Ceiling Mounting • Drywall Mounting • Standing alone
Noise Level	28-38 db @3'- 1m
Number of Optics	1 Optic
Fan & Rating	Single Fan (575 CFM)

Internal References



Fan Maintenance And Replacement

CAUTION: Your device **MUST BE** unplugged/disconnected from the mains.



Step 1 - Remove the fasteners (located in the counterpart's bracket).



Step 2 – Lightly, slide the fan horizontally, away from near wall and store it safely.



Step 3 – Replace the counterpart as require.



Step 4 – After performed the replacement procedure, Make sure all wires are properly connected.



Step 5 - Softly install the new fan and reverse step 1.

Ballast Maintenance and Replacement

CAUTION: Your device MUST BE unplugged/disconnected from the power outlet.



Step 1 – Remove front cover and reaction chamber's cover.



Step 2 – Prior to removing the counterpart, make sure all wire are disconnected



Step 3 – Use Nut driver to remove 4x Nuts from the kit's bracket.



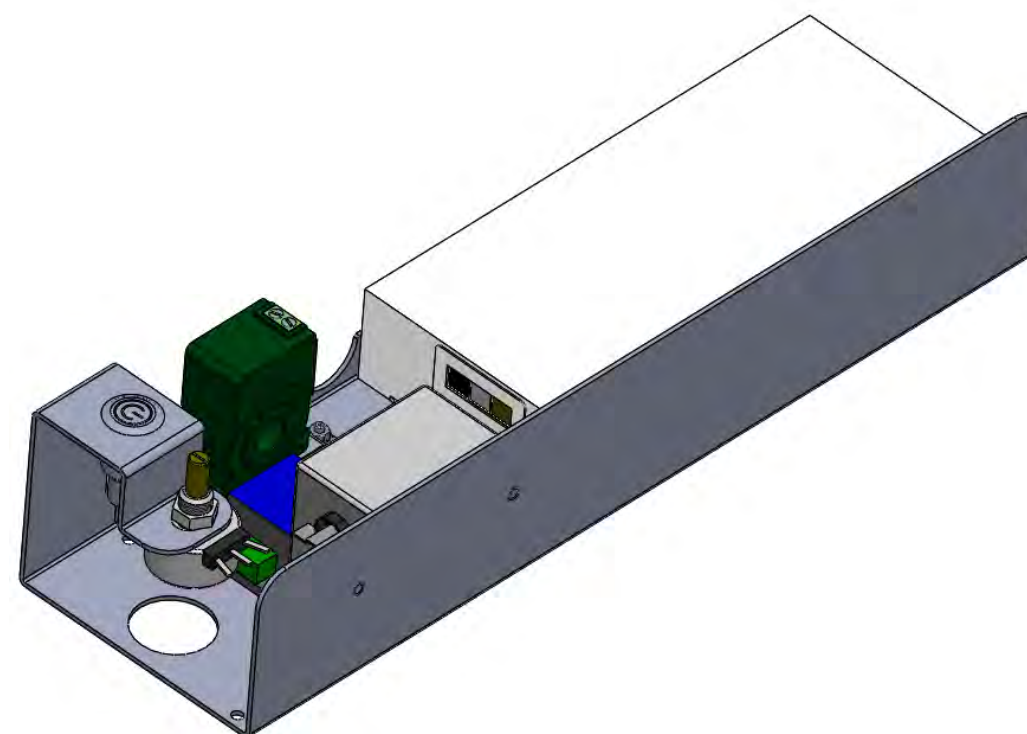
Step 4 – Softly, remove the whole kit out of the base.



Step 5 – Appropriately, replace counterpart.

Power Management Kit Illustration

Reference Only



Care Instructions

CAUTION: DISCONNECT the unit from an electrical power source before performing any maintenance or cleaning on the unit.

DEVICE'S ENCLOSURE CLEANING

Exterior

The exterior of the OHAir®/ODOROX® product can be cleaned with mild dishwashing detergent and a clean cloth, and then wiped down with clean water. DO NOT use any all-purpose cleaners with harsh detergents or abrasives, as these may damage the decals and the exterior finish. Care should also be taken to avoid spraying or otherwise directing detergent or water into or around electrical components.

Interior

The interior of the OHAir®/ODOROX® product can be cleaned in the same manner as the exterior.

HGU™ (OPTIC) CLEANING

Cleaning of the optics is recommended to maintain peak processing efficiency. Fingerprints, smudges, dirt, dust particles, etc. will interfere with the hydroxyl production and should be avoided.

Note: Remove the optics from the optic chamber prior to cleaning to avoid any damage to the optics during the cleaning process (refer to the Optic Replacement Instructions for proper removal).

To clean the optics, use a solution of 10% Isopropyl Alcohol and 90% filtered/distilled water on a clean lint-free cloth and wipe gently. Do not use any type of commercial glass cleaner. Using another lint-free cloth, gently wipe the optic until completely dry. Allow the optic to dry completely (20 minutes) before operating the system.

Optic Maintenance and Replacement

CAUTION: Your device MUST BE unplugged/disconnected from the power outlet.



Step 1 - Remove front cover and the reaction chamber's cover (see page 8 for references).



Step 2 – Identify the counterpart.



Step 3 – Properly, grab it, lift it, unplug it, and store it safely.

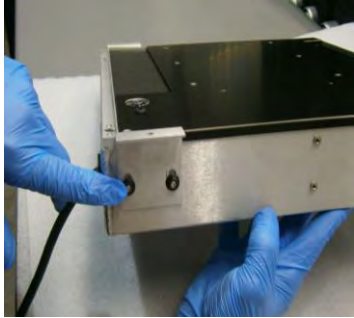


Step 4 – As required: Perform the cleaning procedure or the replacement procedure.

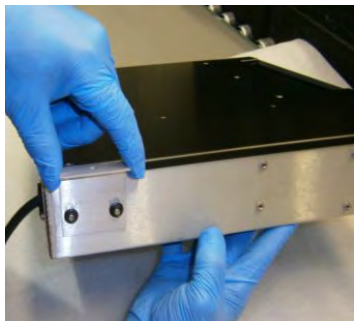


Step 5 – Plug the counterpart, place it in the original location, and reverse step 1.

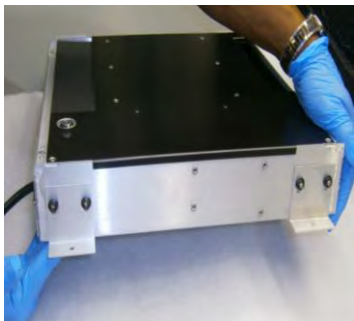
Mounting Bracket Configurations



Step 1 – Remove fasteners and store it safely



Step 2 – Flip mounting bracket according to your need (flush mounting or wall mounting).

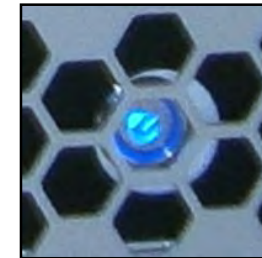


Step 3 – Lightly, re-install the fasteners and secured them as required.

Getting Started

Powering On/Off the Device

To turn your Architect™ unit on or off, plug in the power and switch the button to 'ON' State by pushing on. Please note it takes few seconds for the device to start up.
To turn it off, just push the button and release it.



LED Indicators

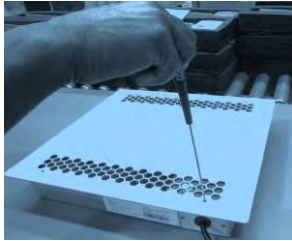
Unit Power State

No light: unit is in OFF state

Blue light (continuously on for 1 secs): unit is in ON state

How to Remove Front/Chamber's Covers

CAUTION: Your device MUST BE unplugged/disconnected from the power outlet.



Step 1 – Use Phillip screwdriver #2 to remove the 4x fasteners (Quarter-turn stud) located behind the front cover.

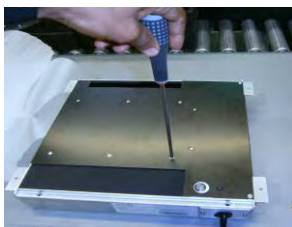
- a- Insert the tool thru each of the 4 holes.
- b- Just turn tool enough to release the fasteners.



Step 2 - Lightly remove the front cover and store it safely.



Step 3 – Prior to removing fasteners and reaction chamber's cover, read statement printed on the warning label.



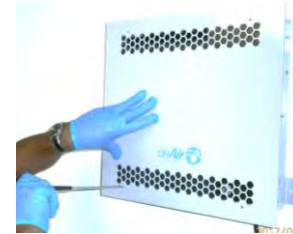
Step 4 - Use a Phillips screwdriver to remove Fasteners from the chamber's cover.



Step 5 - Lightly remove the chamber's cover and store it safely.

Filter Maintenance and Replacement

CAUTION: Your device MUST BE unplugged/disconnected from the power outlet.



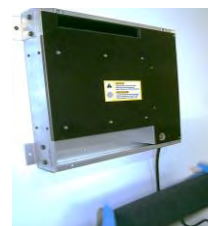
Step 1 – Remove front cover and reaction chamber's cover (see page 8 for reference).



Step 2 – Prior to removing fasteners and reaction chamber's cover, read statement printed on the warning label.



Step 3 – Lightly, remove the filter.



Step 4 – Perform cleaning procedure or replacement Procedure as require.



Step 5 – After putting the filter back in place, Reverse steps 3 & 1.

Power Cord Setting Options

Your **Architect™** unit is supplied with two different provisions for its power cord setting, according to your installation preference.

Standing Alone



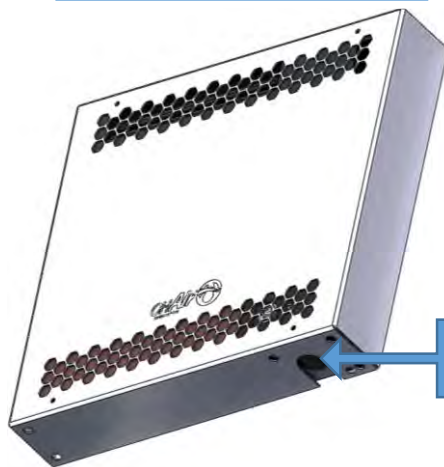
Use this provision

Flush Mounting



Use this provision

Wall Mounting



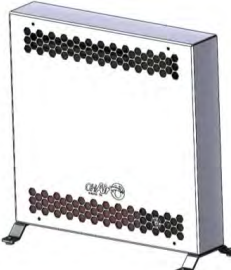


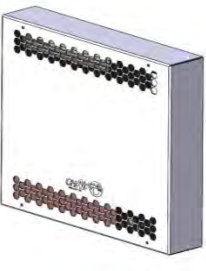
Use this provision

Troubleshooting Guide

PROBLEM	POSSIBLE CAUSE	SOLUTION
Power source failed "POWER ON" LED will not light up	Architect™ Unit is not plugged into an energized electrical receptacle.	Ensure circuit breaker is 'ON' and the electrical receptacle has proper power available.
Airflow outlet restrictive	Dirty or damaged filter	Clean or replace filter
Optic/s not functioning	Rated life of optic has been met.	Contact local distributor for replacement optics/service.
	Optics have been damaged.	Contact local distributor for replacement optics/service.
	Internal component failure.	Contact local distributor for service.

Installation Placement/Notes

OHair®/ODOROX® Architect™ units are versatile devices which have multiple performances as well as a range of installation options to match the décor. See table below for references.

	Standing Alone For guide: See Page 11
	Flush Mounting For guide: See Page 14
	Ceiling Mounting For guide: See Page 13
	Wall Mounting For guide: See Page 12

Note: Use a licensed builder to get your device installed safely and securely in your home/office. See the following pages (11 thru 14) for more details about installation.

Recommended Use and Example

Your Architect™ units are recommended for a treatment area of up to 430ft² or 40m² assuming 8ft (2.5m) ceiling with an air exchange of 2-6 times per hour. This device is recommended for the following areas and more:

BATHROOMS

Your Architect™ unit helps in removing odors and prevents mold growing on the walls through moisture present and water-related activities. It also eliminates any bacteria and viruses present on the bathroom surfaces.

WORKSPACE

Applications of your Architect™ units are almost unlimited from offices and classrooms to indoor smoking areas and bedrooms. Larger spaces with high demand can also be treated with multiple devices.

TREATING A LARGE AREA WITH LOW DEMAND

A large area with low use and low chemical/odor load can be treated with the Architect™ unit fan setting set on high and with the use of an external fan to distribute the treated air.

TREATING COOKING AREA IN THE KITCHEN

Your Architect™ unit helps to prevent mold and grease from growing on kitchen surfaces which may result from airborne odors and chemical compounds released during cooking activities.

Kitchen surfaces that are vulnerable to mold build up and damaged surfaces due to daily cooking activities can be treated with Architect™ unit with fan setting set on high and the device placed 20" (0.5m) away from the stove. It is recommended that the Architect™ unit should have the air blowing across the stove at a height of about 20" (0.5m). This is so the hydroxyls can effectively treat the area.

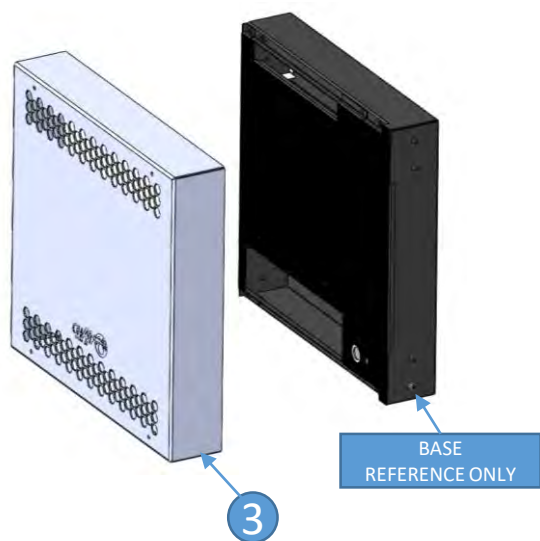
It is recommended that your Architect™ unit runs continuously whether cooking or not to prevent build-up of mold and oil on kitchen surfaces. When cooking, hydroxyls break down the steam/smoke and contaminants present in the steam/smoke. When not cooking, hydroxyls break down the grease, mold, bacteria, and viruses already present on the kitchen surfaces. Therefore, your Architect™ unit will be working for you around the clock to keep your kitchen safe and healthy.

For more examples, please visit the website: www.oh-air.com

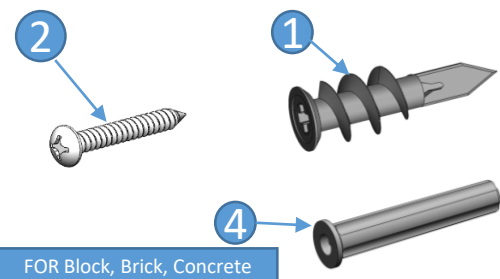
Wall Mounting Installation Guide

CAUTION: Your device MUST BE unplugged/disconnected from the power outlet.

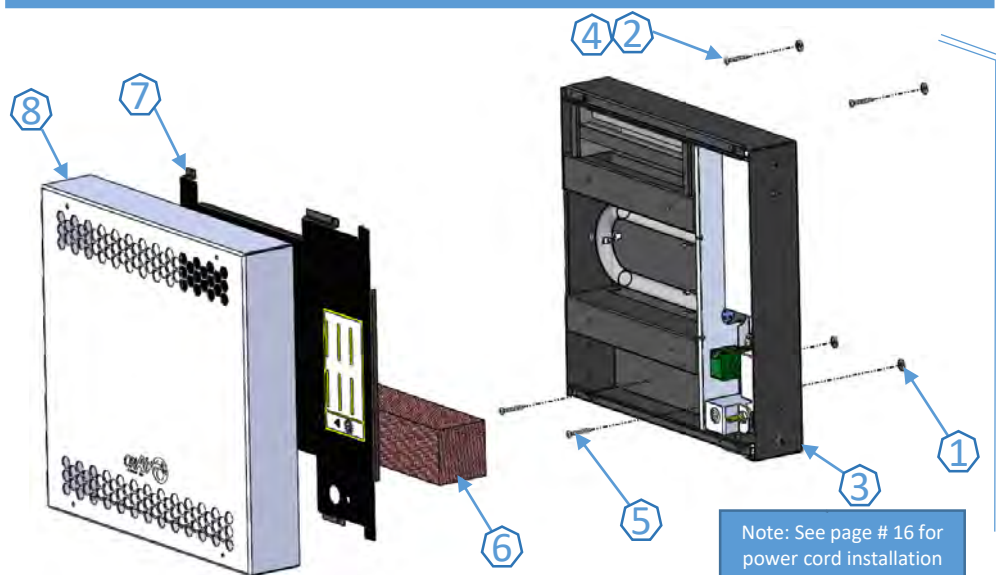
PREPARATION (Suitable for Drywall and Concrete wall)



PART LIST DIALOG BOX		
ITEM	Qty.	DESCRIPTION
1	4	ANCHOR (SELF-DRILL)
2	4	ANCHORD SCREW #8 X 1-1/4" LG
3	1	FRONT COVER (P/N:ARC01MA110)
4	4	ANCHORD FOR SCREW #8



INSTALLATION

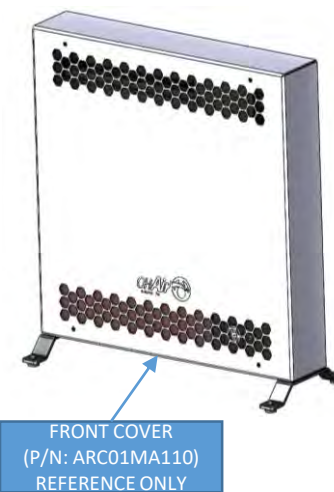


- Step ① - Mark Hole location and Install item # 1 or #4 (4 place). See **part list dialog box** for reference
- Step ② - Install halfway: item # 2 (2 place) with a PH2 Phillips screw driver.
- Step ③ - Prior to place the device, remove all covers and filter.
- Step ④ - Secure item #2 (2 place, upper level)
- Step ⑤ - Secure item #2 (2 place lower level).
- Step ⑥ - Re-assemble filter in reverse order.
- Step ⑦ - Re-assemble chamber cover in reverse order.
- Step ⑧ - Re-assemble front cover in reverse order.

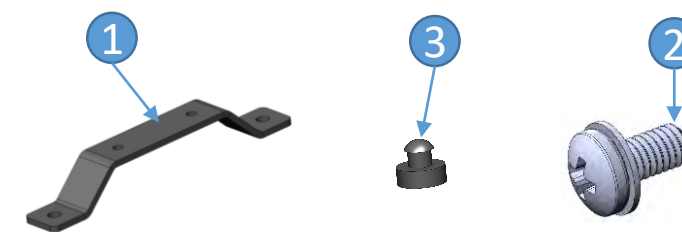
Standing Alone, Installation Guide

CAUTION: Your device MUST BE unplugged/disconnected from the power outlet.

PREPARATION



PART LIST DIALOG BOX		
ITEM	Qty.	DESCRIPTION
1	2	MOUNTING FEET
2	4	SCREW (M4X.7 X 8MM LG)
3	4	MOUNTING RUBBER BLACK



INSTALLATION

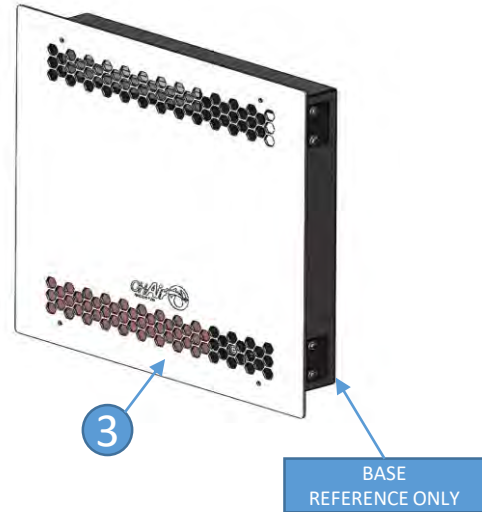


- Step ① - Install item 3 into item 1. See **part list dialog box** for reference.
- Step ② - Place and line up item #1 with front cover provision.
- Step ③ - Install and secure item #2 (4 place) with a PH2 Phillips screw driver.

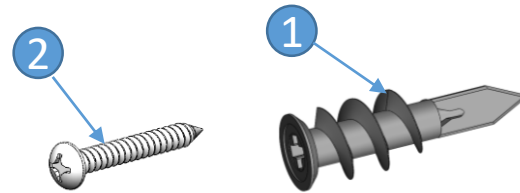
Flush Mount Installation Guide

CAUTION: Your device MUST BE unplugged/disconnected from the power outlet.

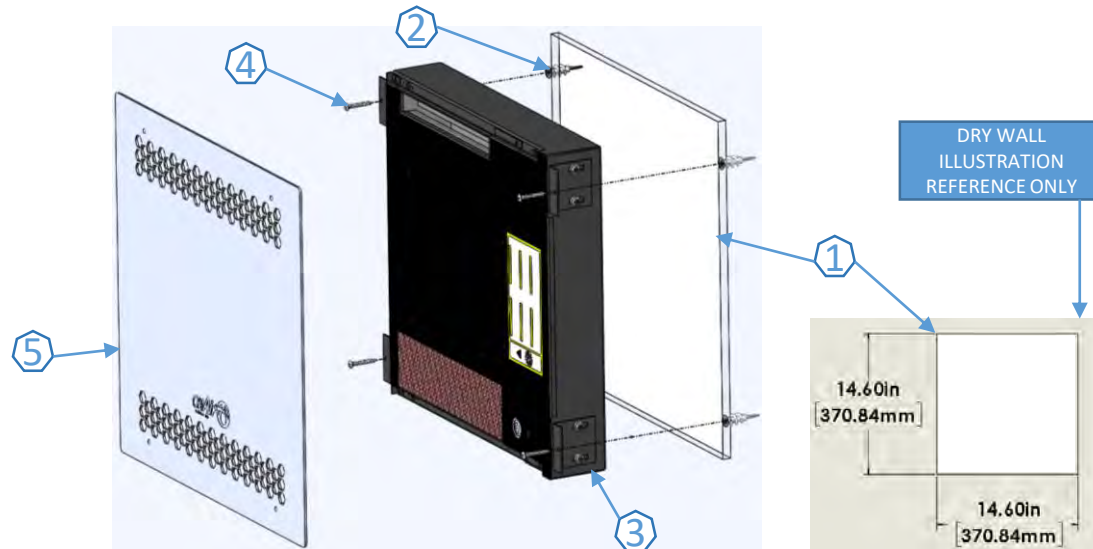
PREPARATION



PART LIST DIALOG BOX		
ITEM	Qty.	DESCRIPTION
1	4	ANCHOR (for Number 8 Screw Size, 1-5/8" Long)
2	4	ANCHOR SCREW #8 X 1-1/4" LG
3	1	FRONT COVER (P/N:ARC01MA090)



INSTALLATION

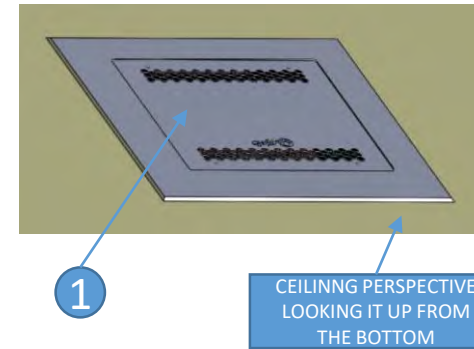


- Step ① - Prior to install the device, cut through the wall (see dimension for references).
- Step ② - Place device, mark mounting hole location, and install item #1.
- Step ③ - Prior to install the device, detach item #3.
- Step ④ - After place the device thru the wall, install item # 2 (4 place) . Use a PH2 Phillips screw driver.
- Step ⑤ - Re-assemble front cover in reverse order.

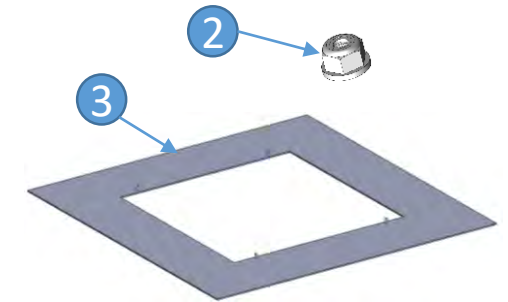
Ceiling Mount Installation Guide

CAUTION: Your device MUST BE unplugged/disconnected from the power outlet.

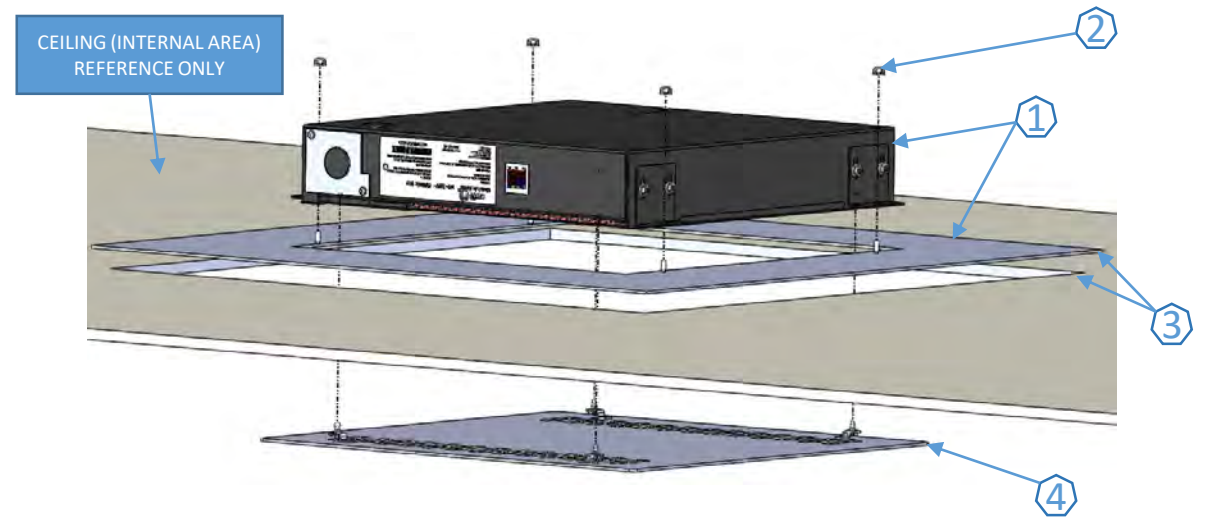
PREPARATION



PART LIST DIALOG BOX		
ITEM	Qty.	DESCRIPTION
1	1	FRONT COVER (P/N:ARC01MA090)
2	4	M4X.7 LOCKNUT
3	1	CEILING PANEL , MOUNTING PLATE (P/N: ARC01MD520)



INSTALLATION



- Step ① - Prior to install the device, attach to it: item #2 and #3.
- Step ② - Use suitable tool to secure item #2 (4 place).
- Step ③ - Drop and place the assembly into position and lock it with hold down clips.
- Step ④ - Re-assemble front cover in reverse order.

NOTE: CEILING TEE OR WALL ANGLE ARE NOT SHOWN, FOR CLARITY PURPOSE.