



Greentech CORE Odor-Causing Bacteria and Gasses Owner's Manual

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Welcome

Thank you for your purchase of CORE by GreenTech Environmental. The CORE is used for the remediation of odors caused by bacteria, mold, mildew, VOC and more. It produces up to 10g of activated oxygen (ozone) from UV light without creating nitric acid, which can break down natural rubber products. CORE has three different levels of purification to choose from (33%, 66%, and 100%) depending on your needed level of remediation.

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Records

Please record the name and phone number of your Dealer.

Name: _____

Phone #: _____

Please record the serial number of your CORE.

Serial #: _____

Package Contents –

PORTABLE

- 1 CORE Unit – Portable Unit With Timer
- 1 Replacement CORE Filter
- 1 Power Cord (5')

STATIONARY

- 1 CORE Unit (No timer – For Continuous Operation)
- 1 Mounting Plate
- 8 Feet of 4" (T7 Ozone Resistant Hose)
- 1 Hose Adapter Connection & Two (2) Hose Clamps
- 1 Replacement CORE Filter
- 1 Power Cord (5')

Uses

A CORE is primarily designed for areas or situations requiring the reduction of odors and/or bacteria growth. Examples of where CORE

STATIONARY can effectively be used are dumpsters, lift stations, hood vents, and ducts.

CORE PORTABLE can be used temporarily as a remediating device to remove mold, smoke, and odors where fire/smoke or flood damage has occurred.

Warnings



WARNING DO NOT use in spaces occupied by human beings or pets. Allow for 4 hours following treatment prior to re-entering. Temporary adverse reactions such as throat irritation, coughing, chest pain, or shortness of breath may be caused by excessive levels of ozone. If irritation occurs, check that unit is turned off and further ventilate space prior to returning. If an adverse reaction persists, seek medical attention, and discontinue the use of device.



WARNING Remove CORE's Power Cable from the outlet before any maintenance.



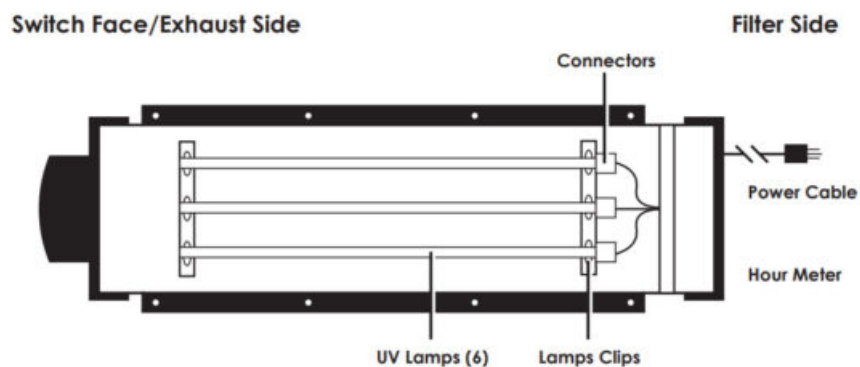
NOTICE The CORE is not intended for use outdoors where it is exposed to the weather. If you choose to use it outdoors, insure that the unit is completely covered/protected from any weather that will arise.



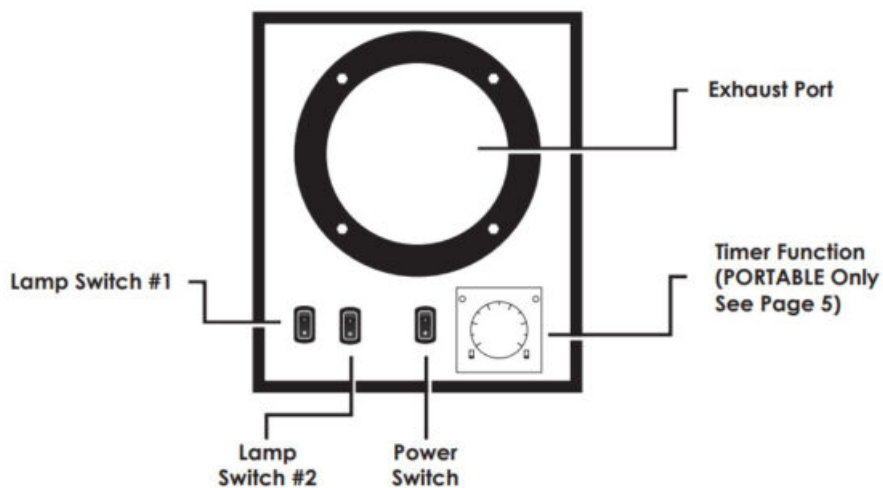
NOTICE If you are unsure of where or how to place your CORE unit, contact your dealer or GreenTech Environmental for further instruction.

Diagrams

Internal Switch Face/Exhaust Side



Switch Face



Settings

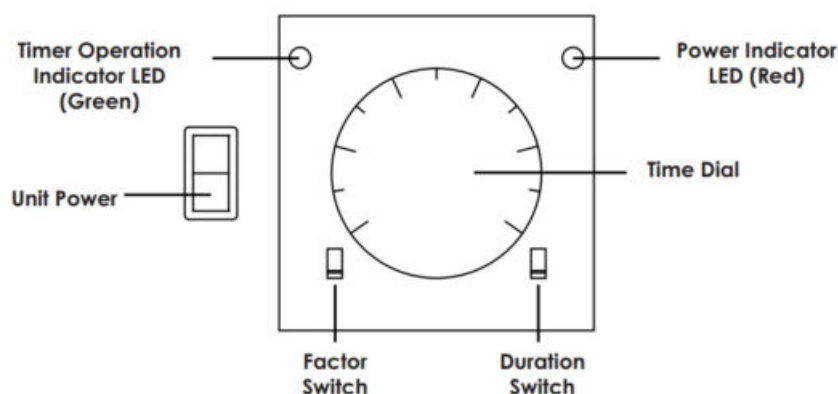
Lamp Switch	Grams/Hour Ozone
#1 ON, #2 OFF	3.33 g/Hr
#1 OFF, #2 ON	6.67 g/Hr
#1 ON, #2 ON	10 g/Hr

CORE PORTABLE

Unit is designed to be placed in an area to be remediated. It is equipped with a timer that can be activated to the desired duration. **(Refer to Timer Operation Instructions on Page 5)**

Timer Operation Instructions (PORTABLE Only)

The timer works through a combination of 3 different options. Have you're desired run time in mind and use the instructions below to achieve that setting.



1. Select the operation duration (minutes or hours) with the Duration Switch.
2. Select the time factor (x1 or x10) with the Factor Switch.
(This will multiply the time dial setting by either 1 or 10)
3. Rotate the dial to the desired time. (The Timer Operation Indicator LED will turn on to let you know that the Timer is working .)
4. Turn the Unit Power ON.

EXAMPLE: Setting a 4 Hour Timer – Set the factor switch to x10. Set the duration switch to H . Rotate the dial to 0 .4. The machine will run for a set time of 4 hours.

NOTE: In instances where you need to set a timer for longer than 10 hours, you will need to reset the timer after its initial operation by turning the Unit Power OFF, then reset your timer to your desired length of time, and then turn the Unit Power ON.

Permanent Installation – CORE stationery



NOTICE The CORE is not intended for use outdoors where it is exposed to the weather. If you choose to use it outdoors, ensure that the unit is completely covered/protected from any weather that will arise.



NOTICE If you are unsure of where or how to place your CORE unit, contact your dealer or GreenTech

Environmental for further instruction.

CORE STATIONERY

As previously stated, CORE stationery can be used in multiple applications ranging from Dumpsters and Kitchen Hood Vents to Lift Stations for Bacterial Control. The following instructions are for general application purposes. If you find that your situation differs greatly, contact your dealer or GreenTech Environmental for further installation instructions.

Installing Mounting Plate

1. Remove four (4) corner screws from the bottom of the unit.
2. Place the Mounting plate on the bottom of the unit and replace the four (4) screws.

Permanent Installation

1. Find a suitable location to install your CORE.
 - Near an outlet or source of power
 - Within 8 Feet (length of supplied hose) of the area to be treated
 - Unit **MUST** be covered/ protected if used in an outdoor location or space exposed to water or weather
2. Secure the unit with six (6) screws (not included) appropriate for the surface you are mounting it to.
3. Connect the Supplied Hose to the Exhaust Port and secure it with the supplied Hose Clamp.
4. Install the Supplied Hose Adapter to the area you are treating.
5. Attach the other end of your hose to the Hose Adapter and secure it with the remaining Hose Clamp.
6. Plug the CORE into the outlet or connect it to an appropriate power source.
7. Adjust the Purification Output according to your level of odor. (Refer to Settings on Page 4)

Common Installation Locations

The installation procedure will vary with every application, but here are a few guidelines to consider when using them in common locations.



WARNING

Contact appropriate authorities before installing the CORE unit into any dumpster, lift station, or any other system owned and operated by another person or company.



NOTICE

If you are unsure of where or how to place your CORE unit, contact your dealer or GreenTech Environmental for further instruction.

Trash Dumpster

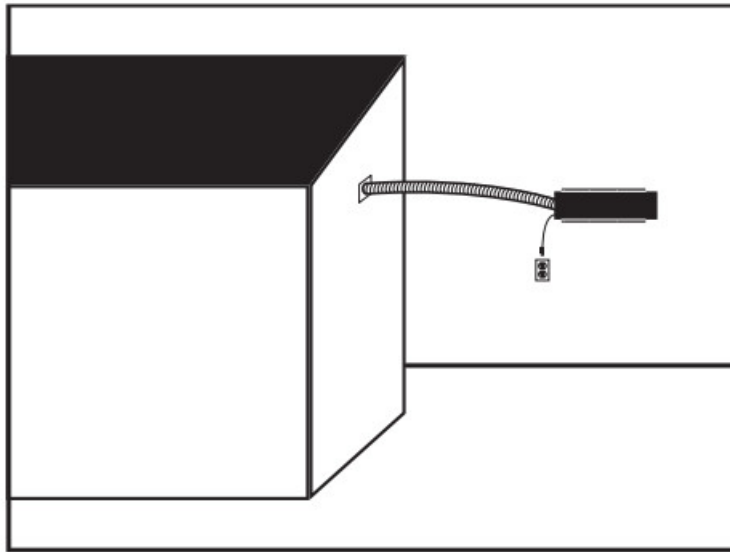
When installing CORE to a dumpster, be sure to mount it as close as possible to insure supplied hose will make the connection. Additionally, the unit **MUST** be covered/protected if used in an outdoor location or space exposed to water or weather.

1. With permission from your local Waste Management Services, cut a 4 .0" hole in the side of the dumpster and attach the Hose Adapter Connector.
2. Place the Hose Clamps on each end of the hose and connect it to both your CORE unit and the Hose Adapter Connector.

3. Tighten the Hose Clamps to secure each side.



WARNING Disconnect the hose from the dumpster before it is emptied. Failing to do so could result in damage to the CORE unit or mounting surface.

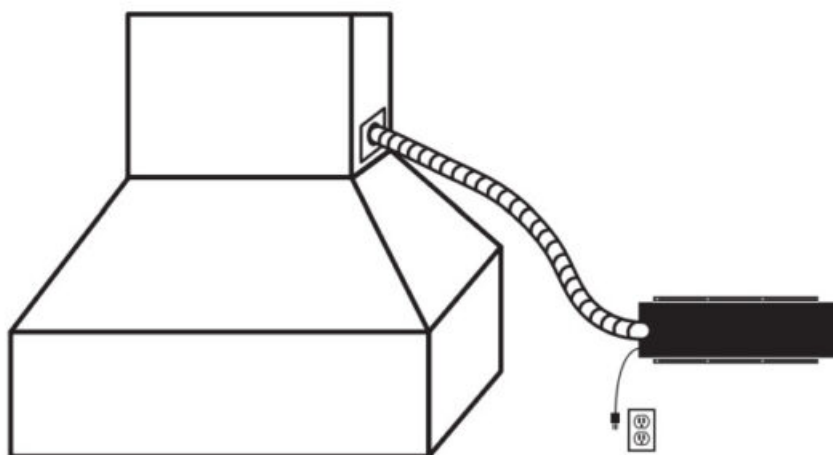


Common Installation Locations

Grill Hood Vent

To ensure optimum performance, be sure to mount CORE as close as possible to where the vent and flue meet. This helps increase the mixing time to allow the ozone to break down odors.

1. Begin by cutting a 4 .0" hole in your hood vent.
2. Place a 4 .0" Circular Hose Adapter Connector over the hole.
3. Tighten the Hose Clamps to secure each side.



Other Locations

CORE can be used in many other locations, including Lift Stations and Waste Recycling Areas. If you have further questions about how to install CORE into your system, contact your Dealer or GreenTech Environmental.

Maintenance

Clean your pre-filter monthly and replace it every 6 months for optimum performance.

You will need to replace your UV Lamps every 10,000 Hours for optimum performance.
Should you experience any issues with your CORE unit, contact your Dealer or email GreenTech Environmental.

Replacement Parts

ITEM	PART NUMBER
CORE Replacement Filter	1X5599
High Output UV Lamps	1X1871

Replacing Filter

Your CORE unit's filter is conveniently held in place with velcro strips.
When it is time to clean or replace your filter, simply pull it off, clean it with soap and water, air dry, and replace it.

Replacing UV Lamps

The UV Lamps are rated for 10,000 Hours (Approximately 14 months) of continuous operation. If the unit is powered on and off regularly the lifespan of the lamps will be diminished. Replace the lamps when the hour meter reaches 10,000 hours, or when they fail due to cycling or any other reason.



WARNING Remove CORE's Power Cable from the outlet before any maintenance.

1. Remove the CORE Unit from the mounting location (if permanently mounted).
2. Remove the two (2) guards/ feet by removing the four screws holding each one in place.
3. If fitted with the mounting plate, remove the four (4) mounting plate screws located on the bottom of the unit.
 - Remove the remaining two (2) screws located on the bottom of the unit.
4. Hold the exhaust port and slide the internal portion of the unit out from the cover.
5. Remove the Lamp Connectors.
6. Remove the zip ties used to secure the lamps inside the lamp clips and remove the UV Lamps.

Do not touch the glass of the UV Lamp. The natural oils on your hands can be damaging to the lamp's longevity.
7. Replace with the New UV Lamps, being sure to match the original placement/connection with the provided labeling .

Ensure lamp connectors are fully seated . (If desired, replace the zip ties for transport) .
8. Replace the Unit Cover and secure the mounting plate if used with the six (6) screws.
9. Reinstall the two (2) rubber guards on the ends using the screws and aluminum frame .
10. Reconnect the power cord.

Warranty

Your CORE unit is warranted to be free from all defects in material and workmanship in normal use for a period of (2) years from the date of purchase. The warranty is granted only to the original purchaser and members of his or her immediate household. The warranty is subject to the following provisions.
Any damages or malfunctions caused by negligence, abuse, or use not in accordance with the Owner's Manual

are not covered by this warranty. Likewise, any defects or damages caused by unauthorized service or the use of other than Genuine GreenTech's Environmental parts are not covered.

GreenTech Environmental, LLC. will, at its option, repair or replace a defective CORE unit or part(s) for the CORE unit that is covered by this warranty. As a matter of warranty policy, GreenTech Environmental, LLC . will not refund the customer's purchase price.

Obtaining Warranty Service

To obtain warranty service you must return the defective CORE unit or CORE parts along with proof of purchase to the GreenTech Environmental Authorized Service Center. All transportation charges on parts, or units, submitted under this Warranty shall be borne by the purchaser. Unless this Warranty is expressly renewed or extended by GreenTech Environmental, LLC ., any repaired or replaced part of the unit shall be warranted to the original purchaser only for the length of the unexpired portion of the original warranty. For the location of the nearest GreenTech Environmental Authorized Service Center or for service information in the United States or Canada, please visit us online at:

www.GreenTechEnv.com

FURTHER LIMITATIONS AND EXCLUSIONS ARE AS FOLLOWS

Any warranty that may be implied in connection with your purchase or use of the CORE unit, including any warranty of merchantability or any warranty for Fitness For A Particular Purpose is limited to the duration of this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

Your relief for the breach of this warranty is limited to the relief expressly provided above. In no event shall GreenTech Environmental, LLC . be liable for any consequential or incidental damages you may incur in connection with your purchase or use of the CORE. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you .

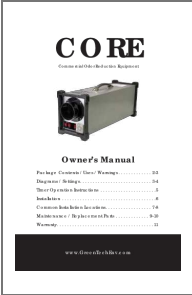
This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

REGISTRATION

Please register your new CORE unit within 10 days of purchase by visiting www.GreenTechEnv.com/warranty. Registering your new GreenTech Environmental product entitles you to the most up-to-date GreenTech Environmental warranty and promotion information.

www.GreenTechEnv.com

Documents / Resources

	<p>Greentech CORE Odor-Causing Bacteria and Gasses [pdf] Owner's Manual CORE, Odor-Causing Bacteria and Gasses, CORE Odor-Causing Bacteria and Gasses</p>
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