

Inspired TEC SIREN

Emergency Vehicle Air Purification System



One-year manufacturers guarantee – details inside

Owner's Manual



WELCOME

THANK YOU

Thank you for your purchase of Siren. This unit is designed to be a permanently mounted unit, specifically for EMS, Fire, and Rescue Vehicle applications. Siren effectively renders bacteria, viruses, mold, mildew, and other contaminants in the air, and on all surfaces, harmless on a continuous basis. Treatment from Siren also eliminates odors to create a cleaner, safer work environment for emergency services personnel and their patients.

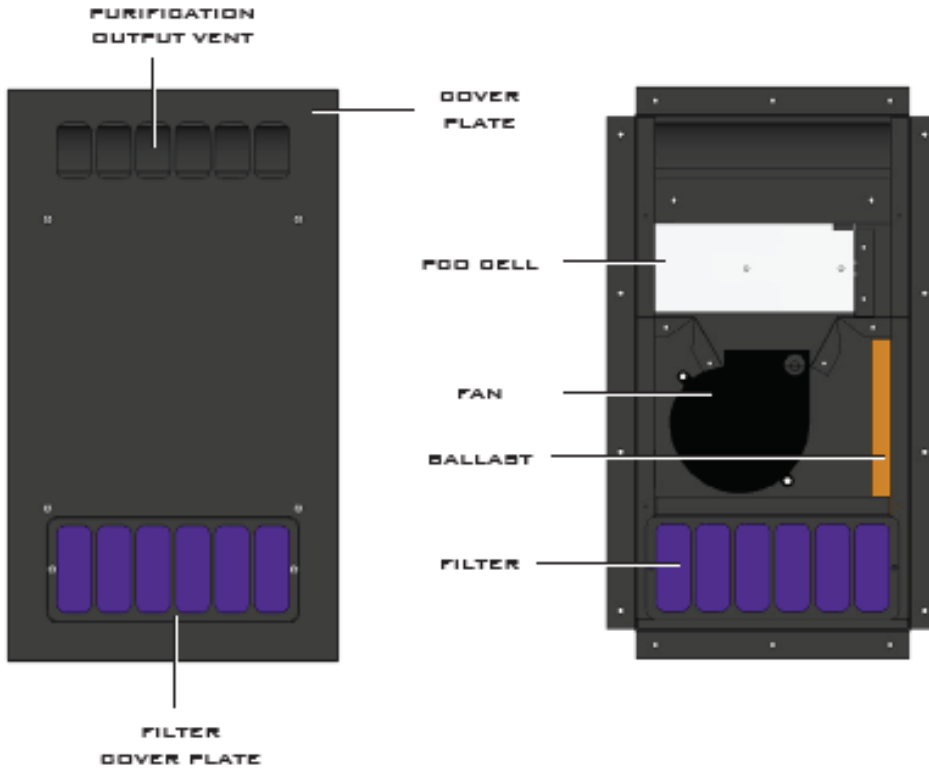
We hope you enjoy Siren and its many benefits.

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PRODUCT CONTENTS

(1) SIREN UNIT (FLUSH MOUNT SHOWN)



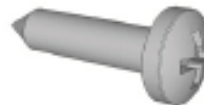
(2) FILTERS



MOUNTING SCREWS

(14) 1" #10 (FLUSH MOUNT)

(4) 1" #10 (SURFACE MOUNT)



REPLACEMENT PARTS

Part Name..... Part Number

Filter..... Siren Filter

PCO Cell.....CELL-SR-05-03-GTE

ABOUT

ABOUT SIREN

The technology used in Siren is vastly improved over germicidal UV and filtration systems. Siren provides active, oxidizing technology wherever the emergency vehicle is under power insuring a healthy environment for everyone that rides with them.

Siren utilizes a patented enhanced photo catalytic oxidation technology that generates advanced oxidation products (AOPs). Photo catalytic oxidation technology replicates nature's purifying process through the use of ultraviolet energy activating a multi-metal catalyst, converting water vapor into oxidizers including peroxide and hydroxyls. These oxidants will either inactivate a microbe by the process of cell lysing, which compromises the cellular integrity by oxidation penetrating the cell wall, or by changing the molecular structure, rendering the contaminant harmless.

SPECIFICATIONS

DIMENSIONS

Flush Mount - 16" L x 9.5" W x 2.5" D
Surface Mount - 14" L x 7.5" W x 2.5" D

ELECTRICAL

12V DC .07A

WEIGHT

2.7 lbs.

WARNINGS



Electrical Shock may occur. Installation should be handled by a licensed professional.



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



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. It is completely harmless.

INSTALLATION (FLUSH MOUNT)

1. Find a suitable location, on the wall or ceiling of your vehicle, with enough space to accommodate the outer dimensions of the unit. (16" x 9.5")



The location will need to have access to the 12V DC electrical system of the vehicle. Carefully consider what systems may exist in the wall or ceiling and respond accordingly.



Make sure you have adequate depth in the ceiling or wall (2.25") before installing the Flush Mount model.

2. Mark and cut out a rectangle (14" x 7.5")



3. Remove the *Cover Plate* by removing the four (4) *Screws* on the *Cover Plate*.



4. Connect the *Wiring* to the 12V DC electrical system.



Red Wire: Hot

Black Wire: Ground



5. Once the *Wiring* is correctly installed, push the slack into the opening behind or beside the unit. Secure the unit using the fourteen (14) *Screws* provided.



Pilot holes may need to be drilled before securing the unit.



6. Replace the *Cover* and ensure that it, as well as the *Filter Cover Plate*, is securely fastened.



INSTALLATION (SURFACE MOUNT)

1. Find a suitable location, on the wall or ceiling of your vehicle, with enough space to accommodate the outer dimensions of the unit. (14" x 7.5")



The location will need to have access to the 12V DC electrical system of the vehicle. Carefully consider what systems may exist in the wall or ceiling and respond accordingly.

2. Drill a hole and connect the *Wiring* to the 12V DC electrical system.



Red Wire: Hot
Black Wire: Ground



3. Once the *Wiring* is correctly installed secure the unit to the ceiling or wall using the four (4) *Screws* provided and the *Mounting Brackets*.



Pilot holes may need to be drilled before securing the unit.



4. Secure the unit using the four (4) *Screws* provided.



CLEANING

The unit should be cleaned occasionally to ensure proper operation.

1. Remove the *Cover Plate* from the unit.
2. Wipe everything down with a damp cloth.
3. Replace the *Cover Plate* of the unit.

REPLACING THE FILTER

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

1. Remove the *Filter Cover Plate* from the unit.



2. Remove the used *Filter*.



3. Replace with the new *Filter* (purple side facing out).



4. Replace the *Filter Cover Plate*.



MAINTENANCE

REPLACING THE PCO CELL

Your Siren's *PCO Cell* should be replaced every 2 years.

1. Remove the *Cover Plate* from the unit.



2. Locate the *PCO Cell* and press the tab away from it.



3. Slide the *PCO Cell* towards its *Power Plug* and pull it out of the slot.

4. Disconnect the power to your old *PCO Cell* and replace it with your new *PCO Cell*.



Ensure plug is fully seated on UV Lamp Pins.

5. Place the end opposite the power source in first and press the *PCO Cell* into place, allowing the tab to secure it.



6. Replace the *Cover Plate*.



MAINTENANCE

DISPOSAL OF THE PCO CELL AND UV LAMP

DO NOT THROW YOUR PCO CELL IN THE TRASH.

Dispose of the spent *PCO Cell* and *UV Lamp* at your local recycling center. You may also send your spent *PCO Cell* and *UV Lamp*, in the same container you received your replacement, to:

GreenTech Environmental Reclamation
6118 Kingsport Hwy 36; Suite 1
Johnson City, TN 37615

Hg-LAMP CONTAINS MERCURY. Manage in accordance with disposal laws.
(Visit www.lamprecycle.org for proper instructions.)

TROUBLESHOOTING

1. PCO CELL DOESN'T TURN ON.

- Check for secure connection.
- Try another *PCO Cell*.
- *Ballast* needs replaced.

(Visit www.greentechenv.com for contact information)

2. FAN DOESN'T TURN ON

- Check for secure connection.
- *Fan* needs replaced.

(Visit www.greentechenv.com for contact information)

WARRANTY

LIMITED WARRANTY INFORMATION

YOUR SIREN (PRODUCT) AND P00 BELL ARE EACH WARRANTED TO BE FREE FROM ALL DEFECTS IN MATERIAL AND WORKMANSHIP IN NORMAL USE FOR A PERIOD OF (2) TWO YEARS FROM DATE OF PURCHASE. THE WARRANTY IS GRANTED ONLY TO THE ORIGINAL PURCHASER. THE WARRANTY IS SUBJECT TO THE FOLLOWING PROVISIONS:

ANY DAMAGES OR MALFUNCTIONS CAUSED BY NEGLIGENCE, ABUSE, OR USE NOT IN ACCORDANCE WITH THE PRODUCT 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 ENVIRONMENTAL PARTS ARE NOT COVERED.

GREENTECH ENVIRONMENTAL, LLD WILL, AT ITS OPTION, REPAIR OR REPLACE A DEFECTIVE PRODUCT OR PART(S) FOR THE PRODUCT THAT IS/ARE COVERED BY THIS WARRANTY. AS A MATTER OF WARRANTY POLICY, GREENTECH ENVIRONMENTAL, LLD WILL NOT REFUND THE CUSTOMER'S PURCHASE PRICE.

OBTAINING WARRANTY SERVICE

TO OBTAIN WARRANTY SERVICE YOU MUST RETURN THE DEFECTIVE PRODUCT ALONG WITH PROOF OF PURCHASE TO THE GREENTECH ENVIRONMENTAL AUTHORIZED SERVICE CENTER. ALL SHIPPING COSTS SUBMITTED UNDER THIS WARRANTY SHALL BE BORNE BY PURCHASER. UNLESS THIS WARRANTY IS EXPRESSLY RENEWED OR EXTENDED BY GREENTECH ENVIRONMENTAL, LLD, ANY REPAIRED OR REPLACED PART OF 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 OTHER SERVICE INFORMATION, PLEASE VISIT US ONLINE AT:

WWW.GREENTECHENV.COM/SERVICE

BEFORE ANY PRODUCT IS SENT FOR SERVICE, THE CUSTOMER SHOULD CONTACT THE GREENTECH ENVIRONMENTAL SERVICE CENTER TO OBTAIN A RETURN MERCHANDISE AUTHORIZATION (RMA) NUMBER. THIS RMA NUMBER SHOULD BE CLEARLY WRITTEN ON THE BOX BEFORE SHIPPING. ALL COMPONENTS/PARTS INCLUDING THE REMOTE (IF APPLICABLE), MANUALS, AND ORIGINAL PACKAGING SHOULD BE INCLUDED IN THE RETURN IF AVAILABLE.

FURTHER LIMITATIONS AND EXCLUSIONS ARE AS FOLLOWS

ANY WARRANTY THAT MAY BE IMPLIED IN CONNECTION WITH YOUR PURCHASE OR USE OF THE PRODUCT, 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, LLD BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES YOU MAY INCUR IN CONNECTION WITH YOUR PURCHASE OR USE OF THE PRODUCT. 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 PRODUCT WITHIN 10 DAYS OF PURCHASE BY VISITING WWW.GREENTECHENV.COM/WARRANTY. REGISTERING YOUR NEW GREENTECH PRODUCT ENTITLES YOU TO THE MOST UP-TO-DATE GREENTECH WARRANTY AND PROMOTION INFORMATION.

NOTES

Inspiredtecllc.com

