

LIMITED WARRANTY

- Limited Warranty.** Except as set forth herein, PremierOne Products, Inc. ("PremierOne") warrants ER-UV14-24 (the "Product") to be free from defects in manufacturing, materials, and workmanship for three (3) years from the date of the Product's original purchase by the original customer. (the "Limited Warranty").
- Remedy.** In the event of a Product failure as the result of a defect in manufacturing, materials, or workmanship. PremierOne, at its option, will: (a) provide to the customer the appropriate replacement for the defective Product; or (b) repair the Product found to be defective. In the event that PremierOne elects to repair or replace the Product, such repaired or replaced Product shall be warranted, as set forth in this Limited Warranty.
- Warranty Exclusions.** This Limited Warranty is the only express warranty (written or oral), applicable to the Product and no individual or entity is authorized to modify or expand this Limited Warranty. While warranty claims must be processed through, and approved by, a PremierOne wholesaler/reseller and accompanied by a "RGA Number," customers are encouraged to call PremierOne at (800) 982-1840 for assistance and guidance through the claim procedure.

ALL IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES FOR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY DISCLAIMED. PREMIERONE EXPRESSLY DISCLAIMS ALL WARRANTIES NOT STATED IN THIS LIMITED WARRANTY. ANY IMPLIED WARRANTIES THAT MAY BE IMPOSED BY LAW ARE LIMITED IN DURATION TO THE TERMS OF THIS LIMITED WARRANTY. IN NO EVENT WILL PREMIERONE BE LIABLE TO A CUSTOMER, OR ANY THIRD PARTY, FOR ANY DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT ALLEGED TO BE DEFECTIVE. IN ADDITION, PREMIERONE SHALL IN NO EVENT BE LIABLE TO A CUSTOMER, OR ANY THIRD PARTY, FOR ANY DIRECT OR INDIRECT DAMAGES OR OTHER SPECIAL, INCIDENTAL, EXEMPLARY OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE FAILURE OF THE PRODUCT TO COMPLY WITH THIS LIMITED WARRANTY, INCLUDING, BUT NOT LIMITED TO, DAMAGE OR LOSS OF OTHER PROPERTY OR EQUIPMENT. THE REMEDIES OF CUSTOMER SET FORTH IN THIS LIMITED WARRANTY ARE EXCLUSIVE. NOTWITHSTANDING ANYTHING CONTAINED HEREIN TO THE CONTRARY, PREMIERONE'S LIABILITY WITH RESPECT TO THE PRODUCT, IN ALL INSTANCES, SHALL BE LIMITED TO THE REPAIR OR REPLACEMENT OF THE PRODUCT ALLEGED TO BE DEFECTIVE.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitation of the duration of an implied warranty, so the above limitations or exclusions may not apply to the customer. This Limited Warranty gives the cus-

tomers specific legal rights, and the customer may also have other rights which may vary from jurisdiction to jurisdiction.

- Additional Warranty Exclusions.** In addition to the exclusions set forth above, this Limited Warranty does not cover Product defects, including lamps, caused, in whole or in part, by any one or more of the following circumstances or conditions: (a) adjustments or corrections to Product due to improper Product installation; (b) improper assembly or improper Product installation; (c) Product failure due to the application or installation of non-PremierOne approved accessories, pieces, hardware, and additions including, but not limited to, installation and use of other than a genuine PremierOne lamp designed specifically for the Product; (d) failure to properly install related Product accessories, pieces, hardware, and additions including, but not limited to, customer's failure to replace the Product's lamp(s) every two (2) years; (e) Product exposure to conditions outside of the scope of PremierOne's Product performance specifications; (f) improper maintenance and care of the Product, before, during, or after installation including, specifically, breakage of Product lamps during shipping and installation or caused by improper handling; (g) modification or refabrication, partial or otherwise, of the Product; and (h) accidents.

This Limited Warranty does not cover any labor, including labor related to the removal, replacement, installation, or disposal of a defective Product.

PremierOne warrants that, subject to the exceptions set forth in Section 4, above, genuine PremierOne lamps shall function as intended for a period of two (2) years from date of Product installation or, as the case may be, from the date of customer's purchase of a genuine PremierOne replacement lamp.

- Miscellaneous.** The rights and obligations of the parties hereunder shall be interpreted and governed in accordance with the laws of the State of Wisconsin. Any claim, dispute, controversy, or action arising out of or related to the enforcement of this Limited Warranty, regardless of the existence and nature of any purchase and sale documents related to the Product, shall be filed or brought in the Brown County Circuit Court, Green Bay, Wisconsin, or in the United States Federal District Court for the Eastern District of Wisconsin, Green Bay, Wisconsin. If any provision of this Limited Warranty is deemed or held to be illegal, invalid, or unenforceable, under any present or future laws of any applicable jurisdiction, this Limited Warranty shall be considered divisible and inoperative as to such provision to the extent it is deemed to be illegal, invalid, or unenforceable, and in all other respects, this Limited Warranty shall remain in full force and effect. Limited Warranty shall be considered divisible and inoperative as to such provision to the extent it is deemed to be illegal, invalid, or unenforceable, and in all other respects, this Limited Warranty shall remain in full force and effect.



ER-UV14-24V UVC Lamp Installation & Maintenance Instructions

UNPACKING THE UNIT

Each lamp is shipped with the germicidal lamp placed in a box with protective packaging. When handling the lamp take care to not touch the glass portion of the lamp with bare hands. Oils from the hands can cause "hot spots" which reduce lamp life. Handle by the socket end or use a soft cloth. If you accidentally touch a lamp, clean it using the included alcohol cleaning pad or a soft cloth dampened with rubbing alcohol. The lamp is fragile and proper care must be taken when removing from packaging.

The following parts are included:

- Power Supply with remote lamp assembly
- One (1) 14" Germicidal Lamp (packed in lamp box)
- Two (2) caution labels
- Installation & maintenance instructions
- Magnetic Z bracket
- Eight (8) Sheet Metal Screws
- Alcohol pad for cleaning lamps

IMPORTANT: SAFETY INSTRUCTIONS IMPORTANT: Instructions de sécurité

When installing and using this electrical equipment, basic safety precautions should always be followed including the following:

- 1. READ AND FOLLOW ALL INSTRUCTIONS.**
- 2. Always be sure the unit is unplugged during installation or service procedures.**
- 3. The ultraviolet light produced by the UV lamp is harmful to your eyes. Do not look directly at the lamp. Should it become necessary to view the lamp, use UV-protected goggles.**

Lors de l'installation et de l'utilisation de cet équipement, des précautions devront être suivies.

- 1- Lire et suivre les étapes attentivement.**
- 2- Assurez vous de toujours débrancher avant l'installation ou le service.**
- 3- La lumière ultraviolette, produite par la lampe UV est nocive pour vos yeux. Ne regardez pas directement la lampe. Si, il devient nécessaire d'afficher la lampe, utiliser des lunettes de protection UV.**

INSTALLATION:

- Do not locate the germicidal lamps in direct sight of plastic material that will be exposed to the UV light, such as wiring, return-side humidifier or certain types of air filters. Check with the filter manufacturer to see if their material is UV resistant. Over time, UV light may degrade plastic.
- Do not install the UVC lamps where there is a straight line of sight of the lamps through a vent. When choosing a location to mount the lamps, make certain no UV light is visible to the consumer.
- Do not touch the glass portion of the lamps with bare hands because oils from the hands can cause “hot spots” which reduce lamp life. Handle either by the end caps or use a soft cloth. If you accidentally touch

INSTALLING THE UV LAMP USING THE MAGNETIC Z BRACKET

1. Find a suitable cool, dry location for the ballast making sure supply cord to ballast will reach 24 volt power supply and that lamp connector can reach the desired lamp mount area.
Do not mount in unvented panels or install in environments that will exceed 160 degrees fahrenheit or will expose the ballast to moisture.
2. Drill a 1/2” hole on the air duct near your desired lamp mount location.
3. Taking care not to touch the glass, hold the lamp by the plastic end and insert fully into the magnetic Z bracket and secure with lamp holder. (See photos 1 & 2)
4. Unplug mid cord connector and insert the moisture resistant lamp socket onto lamp.
5. Route lamp power supply cord through drilled hole from step #2.
6. Place the lamp with magnetic Z bracket into position inside duct and re-connect the mid cord connectors.
7. **Adhere included UV warning label onto ductwork within six inches of the UV lamp.**

INSTALLING THE UV LAMP ON SHEET METAL

1. Drill a 7/8” hole on the air duct in a suitable location.
2. To convert the magnetic Z bracket into a duct mounting plate, carefully cut or break off the lamp mount portion of the magnetic Z bracket.
3. Center the lamp mounting plate on hole.
4. Use four self tapping screws provided to secure mounting plate on the sheet metal.
5. Taking care not to touch the glass, hold the lamp by the plastic end and insert fully into the mounting plate and secure with lamp holder.
6. Find a suitable location to mount the ballast making sure supply cord to ballast will reach 24 volt power supply. Mount the ballast using two self-tapping sheet metal screws provided.
7. Insert the moisture resistant lamp socket onto lamp.
8. **Adhere included UV Warning Label onto ductwork within six inches of the UV lamp.**

WIRING

The ballast operates with 24 volts. Do not cycle the germicidal lamp with the furnace blower. You must allow unit to run continuously. Wire the unit in accordance with local wiring codes.

IMPORTANT! Systems with high 24 VAC loads may require the installation of a separate 24 VAC transformer to power the UV light. Draws 16 VA. You may need to do load calculation: Volts under load X Amps under load.

WARRANTY RETURNS

All electronic components carry a three-year warranty to the original homeowner. The original lamp is warranted for a period of two years. This warranty does not cover broken lamps due to shipping, installation or handling. Please see the complete warranty statement in the center of this booklet.

All returns are routed through your wholesaler and must be approved and accompanied by an RGA number. Please call PremierOne Products, Inc. at 800-982-1840 and we will guide you through the return procedure.

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

MAINTENANCE

This maintenance schedule is only a guideline, determined by average conditions. Actual conditions will dictate the frequency of cleaning and/or replacement of lamps. Do not touch the glass portion of the lamp with bare hands because oils from the hands can cause “hot spots” which reduce lamp life. Handle either by the socket end or use a soft cloth. If you accidentally touch a lamp, clean it using a soft cloth dampened with rubbing alcohol.

CLEANING THE LAMP - Recommended interval: 12 months

1. Disconnect power to the ballast.
Unplug mid cord connector before removing lamp.
2. If duct mounted, remove lamp holder then holding the lamp socket pull away from lamp mount. (If mounted using the magnetic Z bracket, there is no need to remove the lamp from the bracket.)
3. Using a soft cloth moistened with rubbing alcohol, wipe down the lamp. If there is a large build-up of dust particles, you may wish to use a can of air first. Always handle lamp by the end socket.
4. If duct mounted, carefully slide lamp into duct through lamp mount reinstalling lamp holder.
5. Reconnect mid cord connector and restore power to the unit.

REPLACING THE LAMP - Recommended interval: 24 months

Replacement lamps are available through your HVAC contractor. You must disconnect power to the ballast to reset its auto protect circuit. Follow above procedure except #4 where you replace the lamp instead of cleaning it. (Note: standard off-the-shelf lamps are not compatible with this unit. Use of improper lamps will void warranty.)

TROUBLESHOOTING

- Power LED should light when power is supplied to the unit.
The lamp LED indicates lamp function.

If the lamp LED does not light:

1. You must disconnect power to the ballast to reset its auto protect circuit.
2. Be sure lamp connector is fastened securely.
3. Check to be sure there is power to the unit.
3. If the LED still does not light, replace lamp.
4. If still not operating, replace ballast.

Note: Standard off-the-shelf lamps are not compatible with this unit. Use of improper lamps will void warranty.

