

Safety Precautions:

WARNING: UV Hazard. Always protect eyes from ultraviolet light. NEVER look at UV lamps in operation. Turn off power before re-lamping or servicing.

WARNING: Severe eye damage or temporary blinding may occur.

WARNING: DO NOT operate outside of Air Handler.

Mount lamp base to duct first.

WARNING: No openings in duct are allowed which would give direct line-of-sight to the UV light. In the event of accidental breakage or replacement of the ultraviolet lamp, please ensure that the lamp is disposed of in accordance with local and state environmental laws regarding fluorescent lamps containing mercury.

Trouble shooting:

In the event of a problem, please contact your local dealer or Ultravation directly.

Before calling for service, you should have your Model No., Serial No., and Manufacturing Date. If you are Troubleshooting the Unit

Check the Following:

- Verify the unit has power (120-277 volts)
- Lamp is securely plugged in into the socket, no loose wires, and in the right orientation.
- Verify if in fact the UV lamp is on or off. Do Not Look at the UV Light Without Proper Eye Protection.
- If possible try a new lamp in the Unit to see if it lights.

Warranty:

Ultravation warrants this product against any defects in material or workmanship for a period of 10 years after date of installation (minimum expected lifetime of product within normal operating conditions) except for the Ultraviolet Lamp, which is warranted for a period of one year after date of installation.

This warranty does not include damage to the unit from accident, misuse, or improper installation.

If this product should become defective during the warranty period, Ultravation will elect to repair or replace the product free of charge.

Ultravation will return repaired or replaced warranted products pre-paid, provided that the product was delivered pre-paid.

Ultravation shall have no responsibilities for charges incurred by the customer for installation or removal of warranted items.

Liability is limited only to the replacement or repair of this product

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

All returns must be accompanied by a return authorization number, which may be obtained by contacting:

Ultravation, Inc. 67 Tubbs Ave. Brandon, VT 05733

866-468-8247 www.ultravation.com



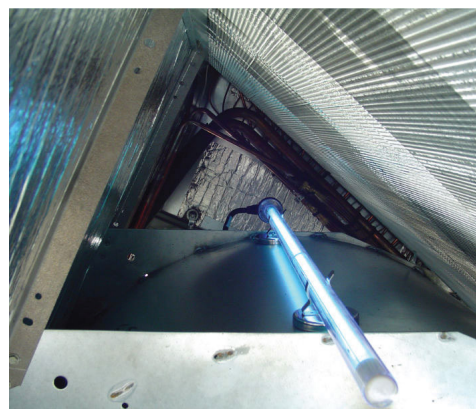
Ultravation®
UVMatrix™ EZ

UVMatrix EZ Series Air Disinfection Systems Owners Manual

It is recommended that this unit be installed and maintained by a trained technician:



Scan for specs and more

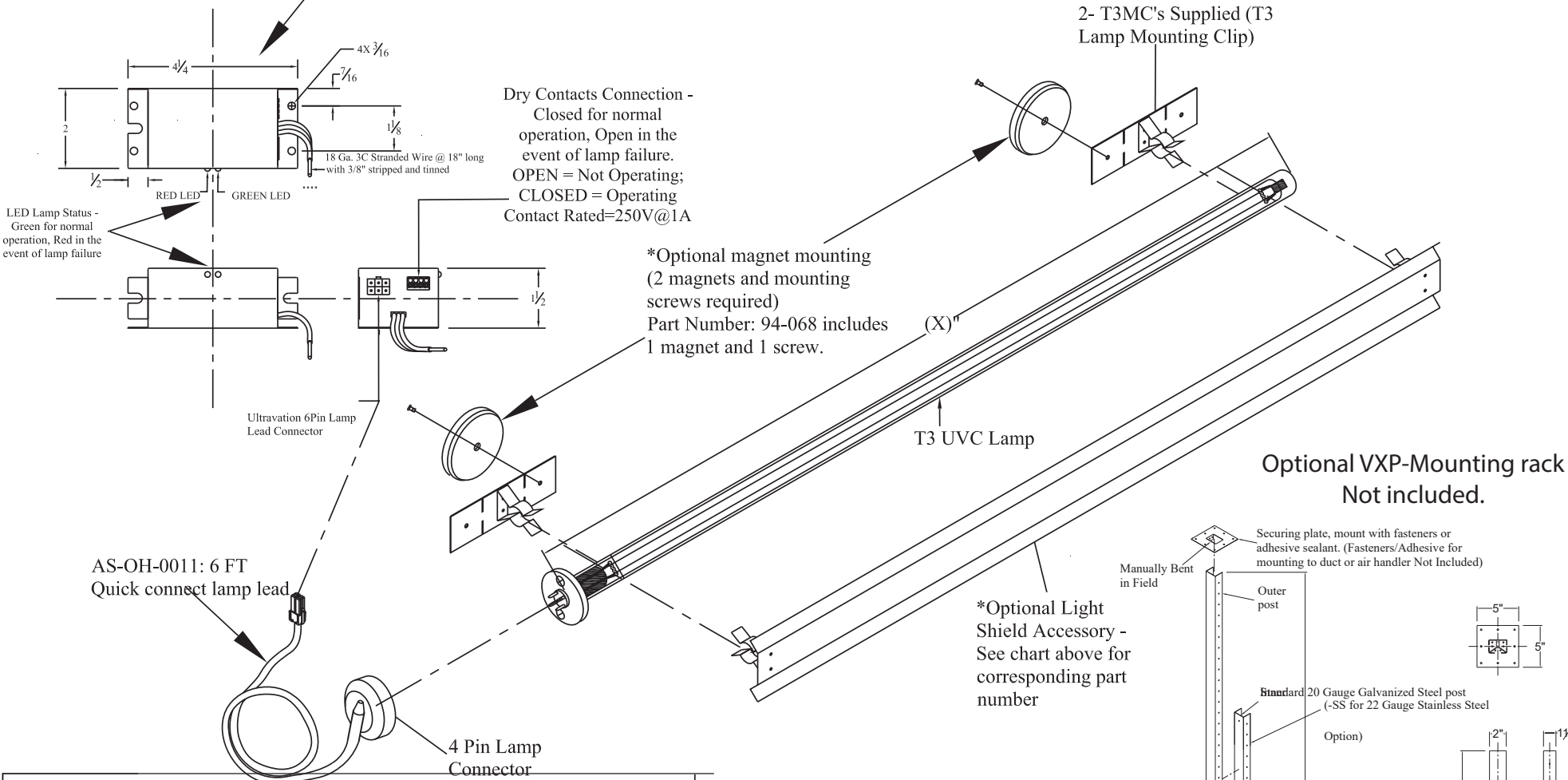


Notice:

All wiring inside of the duct or air handling system in direct line of site of the UV lamp must be shielded with aluminum foil tape or equivalent non-combustible material. When installing this unit, select a mounting location that prevents ultraviolet light exposure to plastic flexible duct liner or other plastic components with unknown resistance to ultraviolet light. Ultraviolet light may cause color shift or structural degradation of plastic HVAC components.

Disclaimer: The health aspects associated with the use of this product and its ability to aid in disinfection of environmental air have not been investigated by UL

BL-PP-0113:
Ultravation Auto Sensing
120-277v Electronic Power
Supply



Models & Specifications

Model Number	Lamp Part Number	Lamp Length (X)	Light Shield Part Number	Power Consumption
UVMatrix EZ-12	AS-IH-1001	12" T3 Lamp	94-066	17VA
UVMatrix EZ-17	AS-IH-1003	17" T3 Lamp	94-067	22VA
UVMatrix EZ-22	AS-IH-1005	22" T3 Lamp	94-047	29VA
UVMatrix EZ-33	AS-IH-0611	33" T3 Lamp	94-045	42VA
UVMatrix EZ-48	AS-IH-0612	48" T3 Lamp	94-046	60VA
UVMatrix EZ-62	AS-IH-0610	62" T3 Lamp	94-043	76VA

Installation Steps for Internal Mounting of Power Supply:

This unit installs in the tightest spaces such as fan coil units and PTACs while mounting with high strength magnets.

1. Place UV lamp and ballast assembly in a position which will allow the UV lamp to bathe the entire surface to be treated. Next plug the lamp connector onto the lamp.

2. Connect power wires to the powered down HVAC system (with supplied wire nuts). This should be done in Accordance with all State and Local Electrical and Building Codes.

