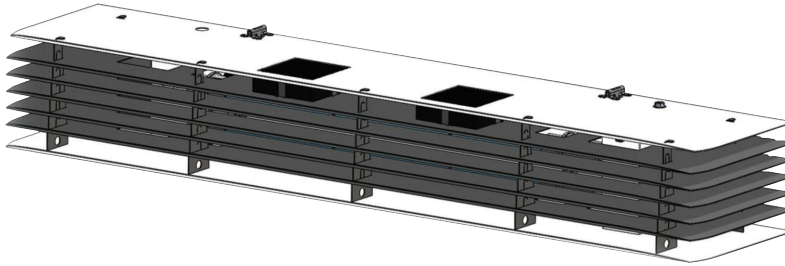


INSTALLATION GUIDE**IMPORTANT SAFEGUARDS**

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

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- a) This equipment is designed for use with germicidal UV radiation sources and must be installed in compliance with competent technical directions to prevent risk of personal injury from UV radiation.
- b) UV radiation can pose a risk of personal injury. Overexposure can result in damage to eyes and bare skin. To reduce the risk of overexposure this equipment must be installed in accordance with the manufacturer's site planning recommendations. This may include instructions on the relative location of each germicidal system component, the minimum distances between UV generating devices and other objects or surfaces, and protection from line-of-sight exposure to UV radiation in occupied spaces located above the equipment mounting area (e.g., upper floor balconies, open staircases, etc.)
- c) UV and optical radiation can be reflected by surrounding surfaces such as ceilings and walls. Since the reflective properties of surfaces can vary widely, it should be considered as part of site planning. Follow the manufacturer's recommendations for selecting appropriate ceiling and wall finishes.
- d) IT IS THE RESPONSIBILITY OF THE INSTALLER TO ENSURE THAT PERSONS WILL NOT BE EXPOSED TO EXCESSIVE UV OR OPTICAL RADIATION DURING EQUIPMENT OPERATION. THIS WILL REQUIRE THE INSTALLER TO CONDUCT AN ASSESSMENT OF IRRADIANCE OR ILLUMINANCE LEVELS IN THE SURROUNDING OCCUPIED SPACES PRIOR TO OCCUPANCY.
- e) Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- f) Maintenance and servicing of this UV generating equipment shall be performed by authorized personnel. Service personnel must wear appropriate Personal Protective Equipment (PPE) if the equipment will be in operation during the maintenance or servicing work. Contact the equipment manufacturer for PPE recommendations and guidance.
- g) When replacing lamps, replace them only with the lamps for which the equipment is marked and intended.
- h) The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- i) Do not use this equipment for other than intended use.
- j) Contact information for the installer's use and reference that includes at least the germicidal system manufacturer's name, address, and either a telephone number or website address.
- k) Do not install in a dwelling. Do not mount below 7' - 8" or in any condition where the installation may pose a risk of UV overexposure (e.g., installation at inappropriate heights or orientations, open sightlines between the radiation source and exposed upper floors, stairs or walkways, etc.).

SAVE THESE INSTRUCTIONS



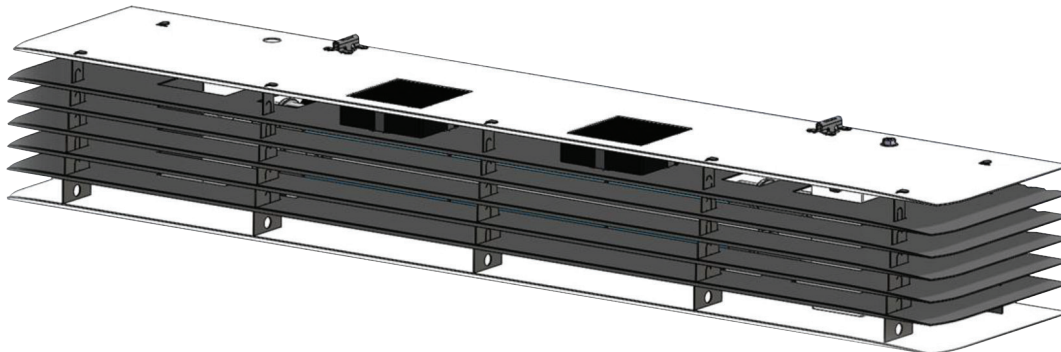
The Indoor Air Quality Expert

INSTALLATION GUIDE

The Upper Aire Foil Sconce from Fresh-Aire UV Commercial Series addresses the need for disinfection of upper room spaces while protecting occupants on floor level. UAFS is designed to use germicidal UVC light to disinfect the air in the upper region of a room while the room is occupied.

The UVGI system features overhead mounted lamps yet are still shielded and is available in many options to meet the need of the air volume to be disinfected. Fresh-Aire UV lamps are made with the highest quality hard quartz.

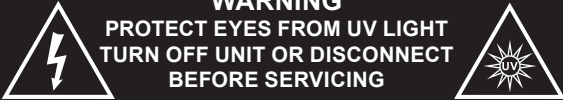
- EverCarbon™ cells with proprietary antimicrobial nanotechnology



AIRE-FOIL

UPPER AIR DISINFECTION FOR OCCUPIED SPACES

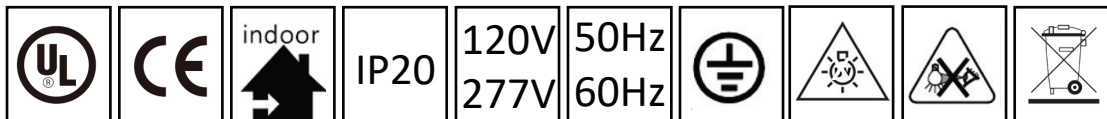
WARNING
 PROTECT EYES FROM UV LIGHT
 TURN OFF UNIT OR DISCONNECT
 BEFORE SERVICING



IMPORTANT!

- Qualified technicians should install this product*
- Install in accordance with relevant building codes
- Read instructions carefully including safety warnings

*Installation of this product by anyone other than licensed HVAC or electrical contractors voids warranty.

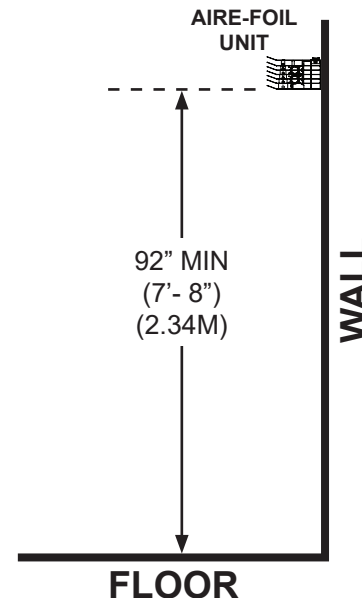
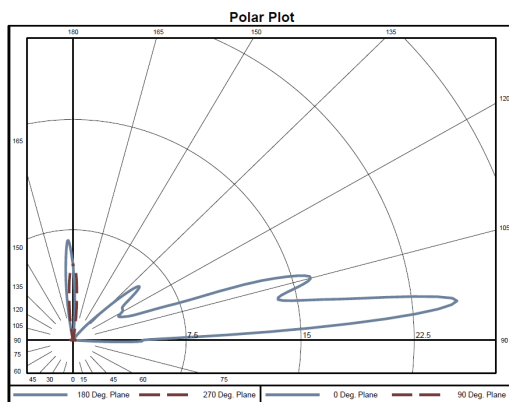


UPPER AIRE FOIL SCONCE		EXAMPLE: TUVU-UAFS-260D-HO	
Prefix	Series	Lamp Years/Inches	Lamp Count
TUVU-	UAFS-	215 : 2Yr 15in	D- : Dual
		224 : 2Yr 24in	
		232 : 2Yr 32in	
		260 : 2Yr 60in	

INSTALLATION GUIDE

PRODUCT DIMENSION / ELECTRICAL & UVC DATA

TUVC-UAFS	TUVC-UAFS	Dimension			2 Lamp Standard Output		2 Lamp High Output	
Model	Lamp Size	Width	Depth	Height	Input Watts	UVC Watts Output	Input Watts	UVC Watts Output
TUVC-UAFS-215	15"	23.9	6.3	4.6	34w	11.4w	72w	14w
TUVC-UAFS-218	18"	27.8	6.3	4.6	Currently Not Available		100w	34w
TUVC-UAFS-224	24"	33.8	6.3	4.6			114w	38w
TUVC-UAFS-232	32"	43.7	6.3	4.6	80w*	34w	160w*	66w
TUVC-UAFS-246	46"	55.0	6.3	4.6	Currently Not Available		200w*	68w
TUVC-UAFS-260	60"	71.0	6.3	4.6			260w*	108w
All models available in CE								



INSTRUCTIONS

1. CAUTION - RISK OF PERSONAL INJURY
2. THIS EQUIPMENT IS DESIGNED FOR USE WITH GEMICIDAL LAMPS OR UV SOURCES, STRICT ADHERENCE TO THE INSTALLATION DIRECTIONS IS NECESSARY TO PREVENT OCCUPANT EYE AND SKIN EXPOSURE TO HARMFUL RADIATION
3. DO NOT INSTALL THIS EQUIPMENT IN DWELLING
4. MOUNT THIS EQUIPMENT AT LEAST 92" [2.34M 7'-8"] ABOVE THE FLOOR

REPLACEMENT LAMP

1. WARNING - RISK OF PERSONAL INJURY
2. EYE DAMAGE MAY RESULT FROM DIRECTLY VIEWING THE LIGHT PRODUCTS BY THE LAMP IN THIS EQUIPMENT. ALWAYS TURN OFF LAMP BEFORE SERVICING.
3. USE ONLY TUVCL-(2 YR)(15"/18"/24"/32"/46"/60")(HO IF APPLICABLE) LAMPS

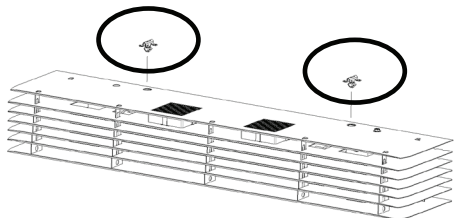


INSTALLATION GUIDE

AIRE-FOIL

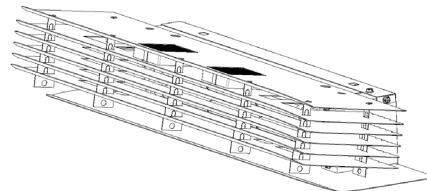
UPPER AIR DISINFECTION
FOR OCCUPIED SPACES

1



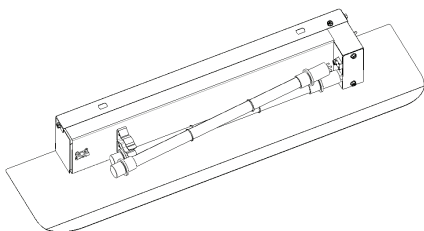
Remove quarter turn screws from louvers

2



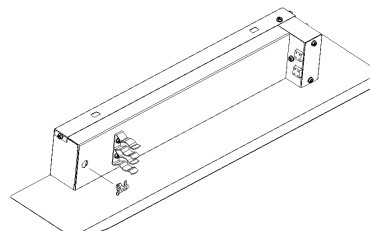
Remove louver assembly

3



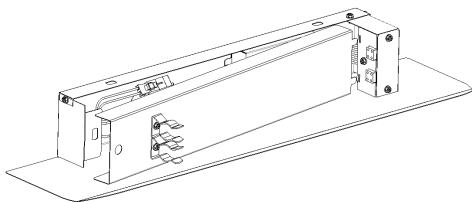
Remove lamps

4



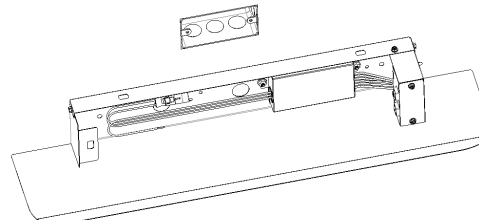
Remove quarter turn from ballast cover

5



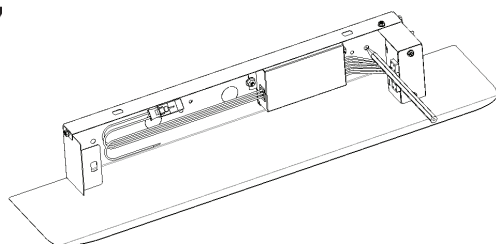
Remove ballast cover

6



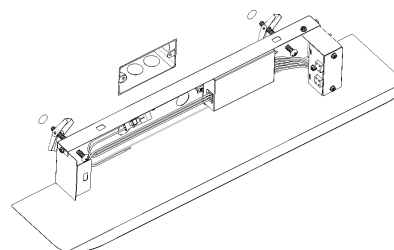
Mount over existing wall box

7



Mark mounting holes

8



Use sufficient mounting hardware.
Preferably fasten to studs

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

SAVE THESE INSTRUCTIONS

WWW.FRESH-AIREUV.COM