**ICE UV MINI™**

**Installation Guide**

Ice UV Mini™ is the perfect solution for controlling slime inside countertop ice & water dispensers.

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

© Fresh-Aire UV

**Parts Included**

- A UV Lamp(s)
- B Power Supply
- C Zip Ties
- D Zip Tie Base
- E Self-tapping Screws
- F L - Bracket
- G Lamp Clips
- H Ring Connectors
- I Alcohol Wipe
- J Adhesive Tape
- K Power Cable & Switch
- L UV Warning Sticker
- M Protective Tubing

**Installation Notes**

Ice UV Mini is typically used for countertop ice & water dispensers and other limited space applications. The best place for mounting the UV light is usually on the inside of the access panel. Place the lamp so that UV light will shine on the areas that show the most biological growth or that are most critical for disinfection.

**UV Lamp Mounting**

1. Determine the best location for the UV lamp clips then clean that area with the alcohol wipe. Slide the mounting brackets onto the ends of the UV lamps.

2. Peel off paper from the adhesive backing on the mounting brackets. Press the lamp with lamp clips firmly in place.

**Wiring/Power Supply/UV Lamp Connections**

1. Connect the power cable leads as shown.

**Note:** Some systems may require additional wiring to provide line voltage to the Ice UV Mini™ power supply.

**TUVP-MINI-CE-120 ballast wiring**
- Black/brown to hot terminal
- White/blue to neutral
- Green/yellow to ground

**TUVP-MINI-CE-208/230 ballast wiring**
- Black/brown to line 1
- White/blue to line 2
- Green/yellow to ground

* Ice UV Mini comes with one power supply, 120 or 230 VAC, confirm before installation.
Wiring/Power Supply/UV Lamp Connections

2. The Safety Interlock Switch \( K \) (one of three legs on the power supply cable) turns off power to the UV light when the access panel is opened. Use the L-Bracket \( F \) to mount the Interlock Switch inside the ice maker so that when the access panel is in place the switch is closed.

3. Insert the UV lamp cable connectors and wiring harness connector into the power supply \( B \).

Protective Tubing

4. A length of protective tubing \( M \) is included with the kit. It can be used in cases where the main plastic water line would be exposed to the UV light (polyethylene plastic may become brittle from UV light). Cut it to length and wrap it around the water line.

Lamp Replacement

The germicidal UV lamp \( A \) in Fresh-Aire Ice UV Mini needs to be replaced yearly. Germicidal effectiveness falls off over time so UV lamp replacement is necessary even if the lamps continue to emit visible light after one year.

Note: Use of replacement UV lamps other than Fresh-Aire UV® voids warranty. Caution: UV lamps contain small amounts of mercury – dispose of lamps in accordance with local environmental regulations. For more information visit www.lamprecycle.org

Manufacturer’s Warranty:

This warranty supersedes and replaces any warranty statements orally made by the Sales Person, Distributor or Dealer or contained in the written instructions or other Brochures or informational documents in relation to this product. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

What Does This Warranty Cover? This lifetime limited manufacturer warranty covers any defects or malfunctions in material and workmanship under the normal use and service when operated and maintained in strict accordance with manufacturer’s instructions for the Lifetime of the equipment.

How Long Does The Coverage Last? 1) Fresh-Aire UV Power Supply: For as long as you own the real property where the product is installed. 2) TUVL-MINI Series Ultraviolet Lamp is warranted for germicidal output for one (1) year from the date of installation. This warranty is not transferable.

What Will Triatomic Environmental, Inc. Do? Triatomic Environmental, Inc. will replace any defective or malfunctioning part at no charge. You must pay any labor charges and shipping charges of defective product to our warranty department.

What Does This Warranty Not Cover? THIS PRODUCT IS NOT INTENDED TO BE PURCHASED AND INSTALLED BY UNLICENSED HVAC OR ELECTRICAL CONTRACTORS. This warranty does not cover parts or equipment used with the Fresh-Aire UV system that are not manufactured by Triatomic Environmental, Inc. **This warranty shall be void if UV lamps from manufacturer’s other than Triatomic Environmental, Inc. are used with this equipment. Consequential and incidental damages are not recoverable under this warranty. Warranty is void if lamps are not replaced at least yearly.** Replacement parts may be refurbished. If we determine that the product is covered under this warranty, we will ship to you at no additional cost a replacement part. Replacement parts may be refurbished. If we determine that the product is not covered under this warranty, or that this warranty is void, the product will be returned to you COD. There is no charge for inspection.

How Do You Get Service? In order to be eligible for service under this warranty you MUST return the warranty registration card or register online at www.freshaireuv.com. If something is wrong with your product, call your installing contractor to receive a Return Merchandise Authorization (RMA) and instructions for returning the product to a licensed distributor in your area or the manufacturer.

Once the product is returned, we will inspect your product and contact you within 10 business days of our receipt of the product to give the results of our inspection. We will replace any defective or malfunctioning part at no charge. You must pay any labor charges and shipping charges of defective product to our warranty department.

How Does State Law Apply? This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.