

Standard Commercial UV Light System

The Standard Commercial UV System features high quality water-resistant UV-C lamps with convenient "L" mounting brackets and a heavy duty multi-voltage water-resistant 120-277 VAC power supply. Choose from a full range of lamp models & sizes, 1 or 2 year effective life, normal or high output for surface/air treatment or intensive air treatment. Model# TUVC-xx





Tubular Rack System (TRS)

The Tubular Rack System makes installation easy. It includes all the clamps and mounting hardware necessary for mounting using standard 1/2" EMT tubing (optional custom steel tubing available). Will work with all Commercial Series lamp types and sizes.
Model# TUVC-TRS-xx



APCO Rack System

Our most advanced commercial system features our award-winning APCO gas-phase air purification technology. APCO carbon cells react with UV-C light to capture and neutralize odor-causing and potentially toxic VOCs. Proper use of the APCO Rack System can reduce the amount

of outside air needed for ventilation according to ASHRAE Standard 62.1.

Model# TUVC-APCO-xx





Lamp Sizes*

Lamps are available in standard or high output. *Not all lamps fit all models.

New	18"	
New	24"	-
	32"	
	46"	+
	60"	

Power Supply

Commercial Series power supplies are 110-277 VAC, and include a toggle switch and replaceable fuse.



Environmental Surface Disinfection System (ESDS)

The ESDS disinfects surfaces in unoccupied rooms. It is a ceiling-mounted metal fixture with high-output germicidal UV-C lights that features an internal electronic power supply

and door interlock safety switches and other optional safety accessories including infrared motion detectors.

ESDS comes with 1 or 2 shatter-proof Teflon coated high-output 2 year (17,000 hrs) UV-C lamps and a 120 or 230 VAC power supply.

Model# TUVC-ESDS-xx

Airborne Duct System (ADS)

Airborne germicidal disinfection is ideal for hospitals and similar applications. ADS is installed in HVAC ducts to maximize exposure time with the air and features high-output lamps for maximum airborne kill. Choose grid or radial configuration. Uses 2-6 lamps depending on duct width, height and CFM. Model# TUVC-ADS-x



Reduce ice machine maintenance costs and liability risks with Ice UV and Ice UV Mini. Compact UV-C lamps are designed to produce just the right amount of UV-C light; enough to kill germs in ice machines without damaging plastic materials inside. Both products offer high and low voltage options.

Model# TUV-ICE-x Model# TUV-ICE-MINI-x



Control Box THVC-CRY

FRESH-AIRE UV



(TUV-ICE-x)



Accessories

UV-C Radiometer

TUVC-RAD-100DL

Get the most out of your commercial UV installation with Fresh-Aire UV accessories. They include cable extensions, additional mounting hardware, safety interlock switches, UV-C radiometers, control boxes, etc.



Ice UV Mini



Tight-Fit Kit™

Realize the benefits of germicidal UV light in fan coil units and PTACs. Features a lowprofile lamp with metal shield and convenient mounting magnet. Options include 18-32 or 110-277 VAC power supplies and 1 or 2 year UV-C lamps.

Model# TUV-TFK-x





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ADS in Duct