FRESH-AIRE UV®
COMMERCIAL SERIES

L-Brackets for easy installation

Optional mounting magnets

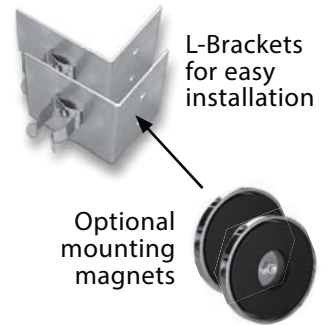## Standard Commercial UV Light Kit

This system is designed to save energy and maintenance costs associated with commercial HVAC. A biofilm (mold on coils) of only 0.002" can reduce efficiency by 37%! Ultraviolet germicidal irradiation (UVGI) is the most cost-effective and practical solution. The Standard Commercial UV System from Fresh-Aire UV® offers easy and flexible installation. It includes an advanced multi-voltage water-resistant power supply. All parts (except lamps) are covered by a lifetime warranty. It also improves indoor air quality by sterilizing airborne bacteria, viruses, and allergens.

FEATURES

- UV-C light irradiates coil & air handler interior
- Single or multi-lamp configuration
- High quality water-resistant lamps
- Water-resistant power supply
- Normal or high output lamp(s)
- Lifetime warranty on all parts except lamp(s)
- Includes 10' cable & mounting hardware
- Optional Teflon® safety coating
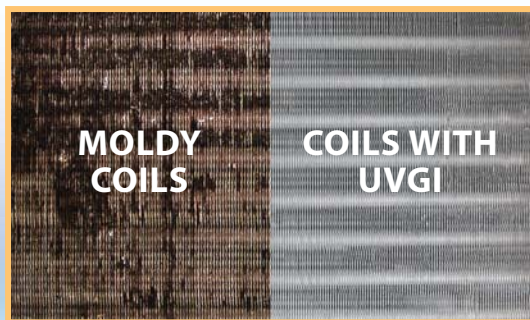
BENEFITS

- Kills mold, bacteria, and viruses in the HVAC system
- Saves energy by keeping components cleaner
- Lowers maintenance costs – reduced required cleanings
- Reduces worker exposure to dangerous chemicals
- Cost effective

18, 24, 32, 46, 60 Inch UV-C Lamps Available

ALL PARTS
LIFETIME WARRANTY
EXCEPT LAMPS

Lifetime water-resistant power supply

MOLDY COILS

COILS WITH UVGI

UVGI suppresses microbial growth on HVAC coils and surrounding areas

Safety & Control

Get the most out of your installation with the optional **Safety Interlock Switch** and **UVGI System Control Box**.

BLUECALC™ UVGI DESIGN

Design it Right

Our free BlueCalc™ service/software makes system configuration & ROI estimation easy.

FRESH-AIRE UV®

FRESH-AIRE UV®

COMMERCIAL SERIES

Standard Commercial System

- Sterilizes microbial growth on coils
- Reduces maintenance & energy costs
- Kills airborne germs as they pass by
- Improves indoor air quality
- Chemical-free disinfection

ALL PARTS
★ LIFETIME WARRANTY ★
EXCEPT LAMPS

KIT INCLUDES	POWER SUPPLY DIMENSIONS	ELECTRICAL
Remote power supply, 10' lamp cable, 6' power cord, UV lamp, mounting hardware and view port, 0.5"	*Shorter: 9"L x 3.75"W x 2.5"H All others: 13"L x 3.75"W x 2.5"H	*1 amp, **3 amps All others 2 amps

KIT PART #	LAMP DESCRIPTION	LAMP PART #	POWER SUPPLY	POWER SUPPLY CE
TUVC-218S-HO	18" 18000 hrs, high output, 1 lamp	TUVCL-218HO	TUVCPS-HS*	TUVCPS-HS-CE
TUVC-218D-HO	18" 18000 hrs, high output, 2 lamps	TUVCL-218HO	TUVCPS-H32D*	TUVCPS-H32D-CE
TUVC-218S-TFHO	18" 18000 hrs, high output, Teflon®, 1 lamp	TUVCL-218HO-TF	TUVCPS-HS*	TUVCPS-HS-CE
TUVC-218D-TFHO	18" 18000 hrs, high output, Teflon®, 2 lamps	TUVCL-218HO-TF	TUVCPS-H32D*	TUVCPS-H32D-CE
TUVC-224S-HO	24" 18000 hrs, high output, 1 lamp	TUVCL-224HO	TUVCPS-HS*	TUVCPS-HS-CE
TUVC-224D-HO	24" 18000 hrs, high output, 2 lamps	TUVCL-224HO	TUVCPS-H32D*	TUVCPS-H32D-CE
TUVC-224S-TFHO	24" 18000 hrs, high output, Teflon®, 1 lamp	TUVCL-224HO-TF	TUVCPS-HS*	TUVCPS-HS-CE
TUVC-224D-TFHO	24" 18000 hrs, high output, Teflon®, 2 lamps	TUVCL-224HO-TF	TUVCPS-H32D*	TUVCPS-H32D-CE
TUVC-132S	32" 12000 hrs, standard output, 1 lamp	TUVCL-132	TUVCPS-S*	TUVCPS-S-CE*
TUVC-132D	32" 12000 hrs, standard output, 2 lamps	TUVCL-132	TUVCPS-32D*	TUVCPS-D-CE
TUVC-232S-TF	32" 18000 hrs, standard output, Teflon® 1 lamp	TUVCL-232-TF	TUVCPS-S*	TUVCPS-S-CE*
TUVC-232D-TF	32" 18000 hrs, standard output, Teflon® 2 lamps	TUVCL-232-TF	TUVCPS-32D*	TUVCPS-D-CE
TUVC-232S-HO	32" 18000 hrs, high output, 1 lamp	TUVCL-232HO	TUVCPS-HS	TUVCPS-HS-CE
TUVC-232D-HO	32" 18000 hrs, high output, 2 lamps	TUVCL-232HO	TUVCPS-H32D	TUVCPS-H32D-CE
TUVC-232S-TFHO	32" 18000 hrs, high output, Teflon® 1 lamp	TUVCL-232HO-TF	TUVCPS-HS	TUVCPS-HS-CE
TUVC-232D-TFHO	32" 18000 hrs, high output, Teflon® 2 lamps	TUVCL-232HO-TF	TUVCPS-H32D	TUVCPS-H32D-CE
TUVC-146S	46" 12000 hrs, standard output, 1 lamp	TUVCL-146	TUVCPS-S*	TUVCPS-S-CE
TUVC-146D	46" 12000 hrs, standard output, 2 lamps	TUVCL-146	TUVCPS-46-60D	TUVCPS-D-CE
TUVC-246S-TF	46" 18000 hrs, standard output, Teflon® 1 lamp	TUVCL-246-TF	TUVCPS-S*	TUVCPS-S-CE
TUVC-246D-TF	46" 18000 hrs, standard output, Teflon® 2 lamps	TUVCL-246-TF	TUVCPS-46-60D	TUVCPS-D-CE
TUVC-246S-HO	46" 18000 hrs, high output, 1 lamp	TUVCL-246HO	TUVCPS-HS	TUVCPS-HS-CE
TUVC-246D-HO	46" 18000 hrs, high output, 2 lamps	TUVCL-246HO	TUVCPS-H46D	TUVCPS-H46D-CE
TUVC-246S-TFHO	46" 18000 hrs, high output, Teflon® 1 lamp	TUVCL-246HO-TF	TUVCPS-HS	TUVCPS-HS-CE
TUVC-246D-TFHO	46" 18000 hrs, high output, Teflon® 2 lamps	TUVCL-246HO-TF	TUVCPS-H60D**	TUVCPS-H60D-CE**
TUVC-160S	60" 12000 hrs, standard output, 1 lamp	TUVCL-160	TUVCPS-S*	TUVCPS-S-CE
TUVC-160D	60" 12000 hrs, standard output, 2 lamps	TUVCL-160	TUVCPS-46-60D	TUVCPS-D-CE
TUVC-260S-TF	60" 18000 hrs, standard output, Teflon® 1 lamp	TUVCL-260-TF	TUVCPS-S*	TUVCPS-S-CE
TUVC-260D-TF	60" 18000 hrs, standard output, Teflon® 2 lamps	TUVCL-260-TF	TUVCPS-46-60D	TUVCPS-D-CE
TUVC-260S-HO	60" 18000 hrs, high output, 1 lamp	TUVCL-260HO	TUVCPS-HS	TUVCPS-HS-CE
TUVC-260D-HO	60" 18000 hrs, high output, 2 lamps	TUVCL-260HO	TUVCPS-H46D	TUVCPS-H6046D-CE
TUVC-260S-TFHO	60" 18000 hrs, high output, Teflon® 1 lamp	TUVCL-260HO-TF	TUVCPS-HS	TUVCPS-HS-CE
TUVC-260D-TFHO	60" 18000 hrs, high output, Teflon® 2 lamps	TUVCL-260HO-TF	TUVCPS-H60D**	TUVCPS-H60D-CE**

CE For CE compliant parts add -CE to the kit part number
Example: TUVC-132S-CE

FC c ETL us LISTED
Intertek