COMMERCIAL SERIES

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

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

Design it Right
Our free BlueCalc™ service/software makes system configuration & ROI estimation easy.
# 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

### KIT INCLUDES

Remote power supply, 10’ lamp cable, 6’ power cord, UV lamp, mounting hardware and view port, 0.5”

### POWER SUPPLY DIMENSIONS

*Shorter: 9”L x 3.75”W x 2.5”H

All others: 13”L x 3.75”W x 2.5”H

### ELECTRICAL

* 1 amp
** 3 amps

All others 2 amps

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

For CE compliant parts, add -CE to the kit part number

Example: TUVC-132S-CE

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