**Tubular Rack System**

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 Tubular Rack 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. This system also improves indoor air quality by sterilizing airborne bacteria, viruses, and allergens.

**FEATURES**

- UV-C light irradiates coil & air handler interior
- Scalable design allows wide variety of multi-lamp configurations
- High quality water-resistant lamps
- Water-resistant power supply, for normal or high output lamp(s)
- Lifetime warranty on all parts except lamp(s)
- Includes 10’ cable & all mounting hardware except 0.5” EMT conduit
- Optional Teflon® safety coating

**BENEFITS**

- Kills mold, bacteria, and viruses in the HVAC system
- Saves energy by keeping components cleaner
- Lowers maintenance costs – reduced cleanings
- Reduces worker exposure to 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.
## Commercial Series

### Tubular Rack 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” EMT conduit not included

### 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-TRS-218S-HO | 18” 18000 hrs, high output, single | TUVCL-218HO | TUVCP-S-HS | TUVCP-S-CE
TUVC-TRS-218D-HO | 18” 18000 hrs, high output, dual | TUVCL-218HO | TUVCP-S-HS | TUVCP-S-CE
TUVC-TRS-218S-TFHO | 18” 18000 hrs, high output, Teflon®, single | TUVCL-218HO-TF | TUVCP-S-HS | TUVCP-S-CE
TUVC-TRS-218D-TFHO | 18” 18000 hrs, high output, Teflon®, dual | TUVCL-218HO-TF | TUVCP-S-HS | TUVCP-S-CE
TUVC-TRS-224S-HO | 24” 18000 hrs, high output, single | TUVCL-224HO | TUVCP-S-HS | TUVCP-S-CE
TUVC-TRS-224D-HO | 24” 18000 hrs, high output, dual | TUVCL-224HO | TUVCP-S-HS | TUVCP-S-CE
TUVC-TRS-224S-TFHO | 24” 18000 hrs, high output, Teflon®, single | TUVCL-224HO-TF | TUVCP-S-HS | TUVCP-S-CE
TUVC-TRS-224D-TFHO | 24” 18000 hrs, high output, Teflon®, dual | TUVCL-224HO-TF | TUVCP-S-HS | TUVCP-S-CE
TUVC-TRS-232S | 32” 12000 hrs, standard output, single | TUVCL-132 | TUVCP-S * | TUVCP-S-CE *
TUVC-TRS-232D | 32” 12000 hrs, standard output, dual | TUVCL-232-TF | TUVCP-S * | TUVCP-S-CE *
TUVC-TRS-232S-TF | 32” 12000 hrs, standard output, Teflon® single | TUVCL-232-TF | TUVCP-S * | TUVCP-S-CE *
TUVC-TRS-232D-TF | 32” 12000 hrs, standard output, Teflon® dual | TUVCL-232-TF | TUVCP-S * | TUVCP-S-CE *
TUVC-TRS-232D-HO | 32” 12000 hrs, high output, dual | TUVCL-232-HO | TUVCP-HS | TUVCP-H32D-CE
TUVC-TRS-232S-TFH0 | 32” 12000 hrs, high output, Teflon® single | TUVCL-232-HO-TF | TUVCP-HS | TUVCP-H32D-CE
TUVC-TRS-232D-TFH0 | 32” 12000 hrs, high output, Teflon® dual | TUVCL-232-HO-TF | TUVCP-HS | TUVCP-H32D-CE
TUVC-TRS-146S | 46” 12000 hrs, standard output, single | TUVCL-146 | TUVCP-S * | TUVCP-S-CE *
TUVC-TRS-146D | 46” 12000 hrs, standard output, dual | TUVCL-146 | TUVCP-S * | TUVCP-S-CE *
TUVC-TRS-246S-TF | 46” 12000 hrs, standard output, Teflon® single | TUVCL-246-HO | TUVCP-HS | TUVCP-H46D-CE
TUVC-TRS-246D-TF | 46” 12000 hrs, standard output, Teflon® dual | TUVCL-246-HO | TUVCP-HS | TUVCP-H46D-CE
TUVC-TRS-246S-TFH0 | 46” 12000 hrs, high output, single | TUVCL-246-HO-TF | TUVCP-HS | TUVCP-H46D-CE
TUVC-TRS-246D-TFH0 | 46” 12000 hrs, high output, dual | TUVCL-246-HO-TF | TUVCP-HS | TUVCP-H46D-CE
TUVC-TRS-160S | 60” 12000 hrs, standard output, single | TUVCL-160 | TUVCP-S * | TUVCP-S-CE *
TUVC-TRS-160D | 60” 12000 hrs, standard output, dual | TUVCL-160 | TUVCP-S * | TUVCP-S-CE *
TUVC-TRS-260S-TF | 60” 12000 hrs, standard output, Teflon® single | TUVCL-260-HO | TUVCP-H60D ** | TUVCP-H60D-CE **
TUVC-TRS-260D-TF | 60” 12000 hrs, standard output, Teflon® dual | TUVCL-260-HO | TUVCP-H60D ** | TUVCP-H60D-CE **
TUVC-TRS-260S-HO | 60” 18000 hrs, high output, single | TUVCL-260-HO | TUVCP-H60D ** | TUVCP-H60D-CE **
TUVC-TRS-260D-HO | 60” 18000 hrs, high output, dual | TUVCL-260-HO | TUVCP-H60D ** | TUVCP-H60D-CE **
TUVC-TRS-260S-TFH0 | 60” 18000 hrs, high output, Teflon® single | TUVCL-260-HO-TF | TUVCP-H60D ** | TUVCP-H60D-CE **
TUVC-TRS-260D-TFH0 | 60” 18000 hrs, high output, Teflon® dual | TUVCL-260-HO-TF | TUVCP-H60D ** | TUVCP-H60D-CE **

For CE compliant parts add -CE to the part number

Example: TUVC-TRS-132S-CE

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