



# COMMERCIAL SERIES

## 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.

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



Mounts using off-the-shelf 0.5" EMT conduit tubing



Optional mounting magnet

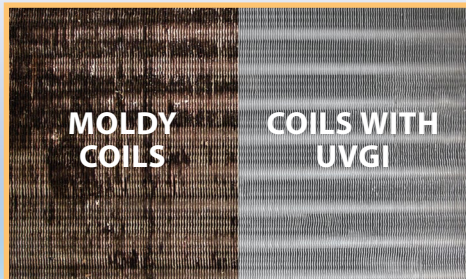
Lifetime water-resistant power supply

### 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



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**.



### Design it Right

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



800-741-1195

WWW.FRESHAIREUV.COM

Made in USA





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## 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	POWER SUPPLY DIMENSIONS	ELECTRICAL
Remote power supply, 10' lamp cable, 6' power cord, UV lamp, mounting hardware and view port, 0.5" EMT conduit not included	*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
<input type="checkbox"/> TUVCL-218HO	18" 18000 hrs, high output, single	TUVCL-218HO	TUVCPS-HS	TUVCPS-HS-CE
<input type="checkbox"/> TUVCL-218HO	18" 18000 hrs, high output, dual	TUVCL-218HO	TUVCPS-H32D	TUVCPS-H32D-CE
<input type="checkbox"/> TUVCL-218HO-TF	18" 18000 hrs, high output, Teflon <sup>®</sup> , single	TUVCL-218HO-TF	TUVCPS-HS	TUVCPS-HS-CE
<input type="checkbox"/> TUVCL-218HO-TF	18" 18000 hrs, high output, Teflon <sup>®</sup> , dual	TUVCL-218HO-TF	TUVCPS-H32D	TUVCPS-H32D-CE
<input type="checkbox"/> TUVCL-224HO	24" 18000 hrs, high output, single	TUVCL-224HO	TUVCPS-HS	TUVCPS-HS-CE
<input type="checkbox"/> TUVCL-224HO	24" 18000 hrs, high output, dual	TUVCL-224HO	TUVCPS-H32D	TUVCPS-H32D-CE
<input type="checkbox"/> TUVCL-224HO-TF	24" 18000 hrs, high output, Teflon <sup>®</sup> , single	TUVCL-224HO-TF	TUVCPS-HS	TUVCPS-HS-CE
<input type="checkbox"/> TUVCL-224HO-TF	24" 18000 hrs, high output, Teflon <sup>®</sup> , dual	TUVCL-224HO-TF	TUVCPS-H32D	TUVCPS-H32D-CE
<input type="checkbox"/> TUVCL-132	32" 12000 hrs, standard output, single	TUVCL-132	TUVCPS-S*	TUVCPS-S-CE*
<input type="checkbox"/> TUVCL-132	32" 12000 hrs, standard output, dual	TUVCL-132	TUVCPS-32D*	TUVCPS-D-CE
<input type="checkbox"/> TUVCL-232-TF	32" 18000 hrs, standard output, Teflon <sup>®</sup> single	TUVCL-232-TF	TUVCPS-S*	TUVCPS-S-CE*
<input type="checkbox"/> TUVCL-232-TF	32" 18000 hrs, standard output, Teflon <sup>®</sup> dual	TUVCL-232-TF	TUVCPS-32D*	TUVCPS-D-CE
<input type="checkbox"/> TUVCL-232HO	32" 18000 hrs, high output, single	TUVCL-232HO	TUVCPS-HS	TUVCPS-HS-CE
<input type="checkbox"/> TUVCL-232HO	32" 18000 hrs, high output, dual	TUVCL-232HO	TUVCPS-H32D	TUVCPS-H32D-CE
<input type="checkbox"/> TUVCL-232HO-TF	32" 18000 hrs, high output, Teflon <sup>®</sup> single	TUVCL-232HO-TF	TUVCPS-HS	TUVCPS-HS-CE
<input type="checkbox"/> TUVCL-232HO-TF	32" 18000 hrs, high output, Teflon <sup>®</sup> dual	TUVCL-232HO-TF	TUVCPS-H32D	TUVCPS-H32D-CE
<input type="checkbox"/> TUVCL-146	46" 12000 hrs, standard output, single	TUVCL-146	TUVCPS-S*	TUVCPS-S-CE
<input type="checkbox"/> TUVCL-146	46" 12000 hrs, standard output, dual	TUVCL-146	TUVCPS-46-60D	TUVCPS-D-CE
<input type="checkbox"/> TUVCL-246-TF	46" 18000 hrs, standard output, Teflon <sup>®</sup> single	TUVCL-246-TF	TUVCPS-S*	TUVCPS-S-CE
<input type="checkbox"/> TUVCL-246-TF	46" 18000 hrs, standard output, Teflon <sup>®</sup> dual	TUVCL-246-TF	TUVCPS-46-60D	TUVCPS-D-CE
<input type="checkbox"/> TUVCL-246HO	46" 18000 hrs, high output, single	TUVCL-246HO	TUVCPS-HS	TUVCPS-HS-CE
<input type="checkbox"/> TUVCL-246HO	46" 18000 hrs, high output, dual	TUVCL-246HO	TUVCPS-H46D	TUVCPS-H46D-CE
<input type="checkbox"/> TUVCL-246HO-TF	46" 18000 hrs, high output, Teflon <sup>®</sup> single	TUVCL-246HO-TF	TUVCPS-HS	TUVCPS-HS-CE
<input type="checkbox"/> TUVCL-246HO-TF	46" 18000 hrs, high output, Teflon <sup>®</sup> dual	TUVCL-246HO-TF	TUVCPS-H46D	TUVCPS-H46D-CE
<input type="checkbox"/> TUVCL-160	60" 12000 hrs, standard output, single	TUVCL-160	TUVCPS-S*	TUVCPS-S-CE
<input type="checkbox"/> TUVCL-160	60" 12000 hrs, standard output, dual	TUVCL-160	TUVCPS-46-60D	TUVCPS-D-CE
<input type="checkbox"/> TUVCL-260-TF	60" 18000 hrs, standard output, Teflon <sup>®</sup> single	TUVCL-260-TF	TUVCPS-S*	TUVCPS-S-CE
<input type="checkbox"/> TUVCL-260-TF	60" 18000 hrs, standard output, Teflon <sup>®</sup> dual	TUVCL-260-TF	TUVCPS-46-60D	TUVCPS-D-CE
<input type="checkbox"/> TUVCL-260HO	60" 18000 hrs, high output, single	TUVCL-260HO	TUVCPS-HS	TUVCPS-HS-CE
<input type="checkbox"/> TUVCL-260HO	60" 18000 hrs, high output, dual	TUVCL-260HO	TUVCPS-H60D**	TUVCPS-H60D-CE**
<input type="checkbox"/> TUVCL-260HO-TF	60" 18000 hrs, high output, Teflon <sup>®</sup> single	TUVCL-260HO-TF	TUVCPS-HS	TUVCPS-HS-CE
<input type="checkbox"/> TUVCL-260HO-TF	60" 18000 hrs, high output, Teflon <sup>®</sup> dual	TUVCL-260HO-TF	TUVCPS-H60D**	TUVCPS-H60D-CE**



CE For CE compliant parts  
add -CE to the part number  
Example: TUVCL-218HO-CE