

# FRESH-AIRE UV®

## UV Lamp Models

	PART NUMBER	FRESH-AIRE UV PRODUCT
<b>A</b>	TUVL-ICE	ICE UV
<b>B</b>	TUVL-111 (TUVL-1RT)	APCO RT, APCO RTMag
<b>C</b>	TUVL-211 (TUVL-2RT)	APCO RT, APCO RTMag
<b>D</b>	TUVL-115 (TUVL-100-E)	APCO
<b>E</b>	TUVL-215 (TUVL-200-E)	APCO
<b>F</b>	TUVL115P (TUVL-100)	AHU Series 1, Blue-Tube
<b>G</b>	TUVL-115P-OS (TUVL-100-OS)	AHU Series 1, Blue-Tube
<b>H</b>	TUVL-215P (TUVL-200)	AHU Series 1, Blue-Tube
<b>I</b>	TUVL-215P-OS (TUVL-200-OS)	AHU Series 1, Blue-Tube
<b>J</b>	TUVL-MINI	Mini UV
<b>K</b>	TUVL-100F	Purity
<b>L</b>	TUVL-100F-OS	Purity
<b>M</b>	TUVL-200F	Purity
<b>N</b>	TUVL-200F-OS	Purity
<b>O</b>	TUVCL-132 (TUVCL-100)	Commercial Series 32"
<b>P</b>	TUVCL-132HO (TUVCL-100HO)	CS 32" High Output
<b>Q</b>	TUVCL-232 (TUVCL-200)	Commercial Series 32"
<b>R</b>	TUVCL-146	Commercial Series 46"
<b>S</b>	TUVCL-246	Commercial Series 46"
<b>T</b>	TUVCL-160	Commercial Series 60"
<b>U</b>	TUVCL-260	Commercial Series 60"

TUVL = Fresh-Aire UV® lamp

TUVCL = Fresh-Aire UV® Commercial Series lamp

1xx = 1 year effective UV-C output

2xx = 2 year effective UV-C output

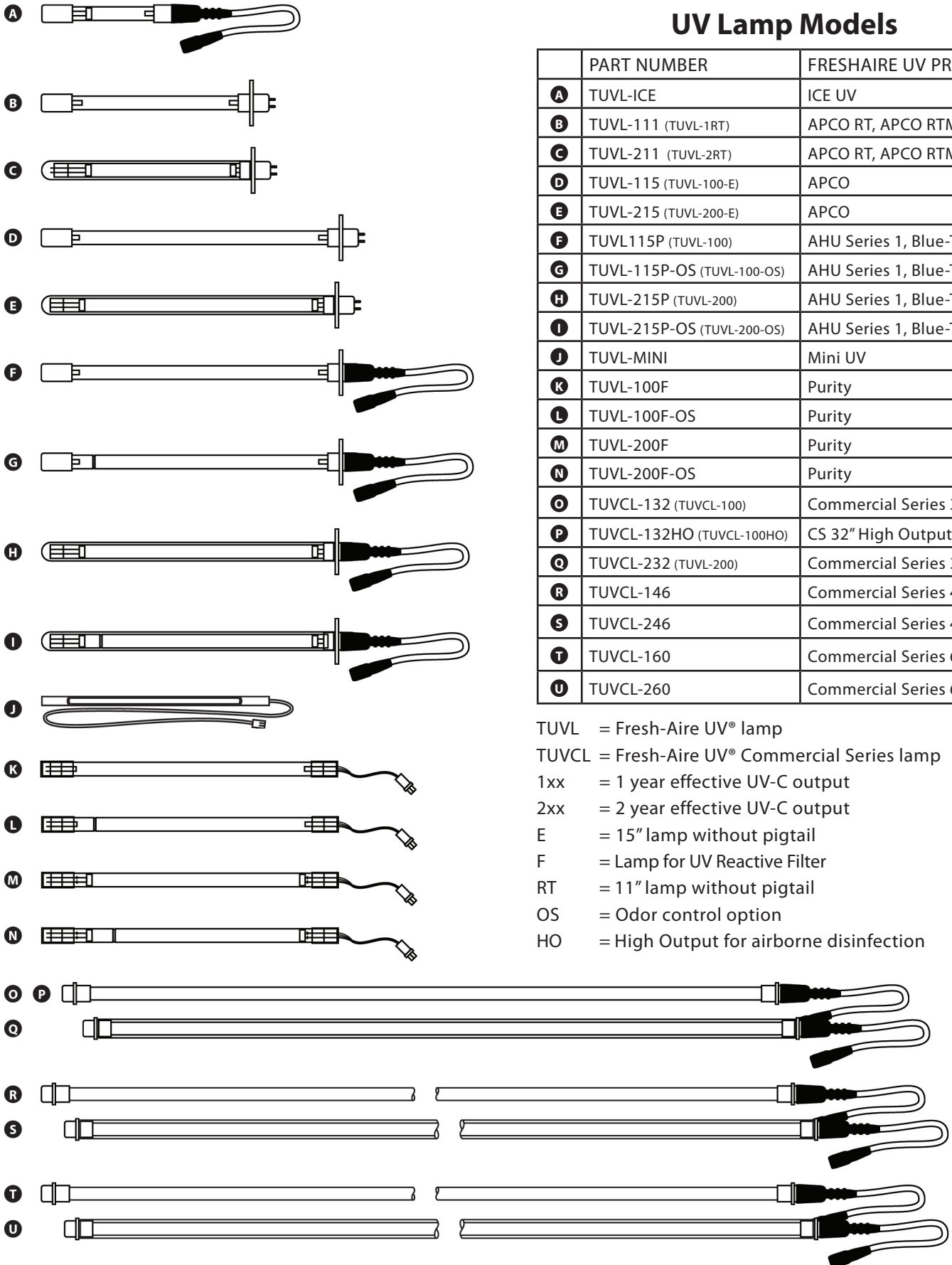
E = 15" lamp without pigtail

F = Lamp for UV Reactive Filter

RT = 11" lamp without pigtail

OS = Odor control option

HO = High Output for airborne disinfection



# FRESH-AIRE UV®

## UV Lamp Specifications

Model	Life	Length	Diameter	UV Spectrum	Rated Output μW/cm <sup>2</sup> @ 1 Meter	UV-C Watts	Current	Watts
TUVL-ICE	2 Year*	6.75"	0.75"	100% 254 nm	15	1.5	400 mA	10 W
TUVL-111 (TUVL-1RT)	1 Year	Glass 8.75" All 9.75"	Glass 0.73" Base 2.07"	100% 254 nm	57	5.7	425 mA	17 W
TUVL-211 (TUVL-2RT)	2 Year*	Glass 8.75" All 9.75"	Glass 0.87" Base 2.07"	100% 254 nm	57	5.7	425 mA	17 W
TUVL-115P (TUVL-100)	2 Year*	Glass 13.5" All 14.5"	Glass 0.73" Base 2.07"	100% 254 nm	57	5.7	425 mA	17 W
TUVL-215P (TUVL-200)	1 Year	Glass 13.5" All 14.5"	Glass 0.73" Base 2.07"	100% 254 nm	57	5.7	425 mA	17 W
TUVL-115 (TUVL-100E)	1 Year	Glass 13.5" All 14.5"	Glass 0.73" Base 2.07"	100% 254 nm	57	5.7	425 mA	17 W
TUVL-115P-OS (TUVL-100E-OS)	1 Year	Glass 13.5" All 14.5"	Glass 0.73" Base 2.07"	90% 254 nm 10% 185 nm	57	5.7	425 mA	17 W
TUVL-215 (TUVL-200E)	2 Year*	Glass 13.5" All 14.5"	Glass 0.87" Base 2.07"	100% 254 nm	57	5.7	425 mA	17 W
TUVL-215P-OS (TUVL-200E-OS)	2 Year*	Glass 13.5" All 14.5"	Glass 0.87" Base 2.07"	90% 254 nm 10% 185 nm	57	5.7	425 mA	17 W
TUVL-MINI	1 Year	9"	0.4"	100% 254 nm	10	1.0	5 mA	4 W
TUVL-100F	1 Year	14.25"	0.6"	100% 254 nm	57	5.7	425 mA	17 W
TUVL-100F-OS	1 Year	14.25"	0.6"	90% 254 nm 10% 185 nm	57	5.7	425 mA	17 W
TUVL-200F	2 Year*	14.25"	0.6"	100% 254 nm	57	5.7	425 mA	17 W
TUVL-200F-OS	2 Year*	14.25"	0.6"	90% 254 nm 10% 185 nm	57	5.7	425 mA	17 W
TUVCL-132 (TUVCL-100)	1 Year	32"	0.87"	100% 254 nm	165	17	400 mA	44 W
TUVCL-132HO (TUVCL-100HO)	1 Year	32"	0.87"	100% 254 nm	300	33	800 mA	80 W
TUVCL-232 (TUVCL-200)	2 Year*	32"	0.87"	100% 254 nm	165	17	400 mA	44 W
TUVCL-146	1 Year	46"	0.87"	100% 254 nm	190	19	400 mA	54 W
TUVCL-246	2 Year*	46"	0.87"	100% 254 nm	190	19	400 mA	54 W
TUVCL-160	1 Year	60"	0.87"	100% 254 nm	250	28	400 mA	68 W
TUVCL-260	2 Year*	60"	0.87"	100% 254 nm	250	28	400 mA	68 W

\*2 Year lamps feature a shielded quartz hot filament.

All others (except TUVL-MINI) have an unshielded quartz hot filament.

Fresh-Aire UV lamps are designed to operate between 35° to 185° F, 100% humidity.



Manufactured by Triatomic Environmental, Inc.

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