

UV Lamp Models

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

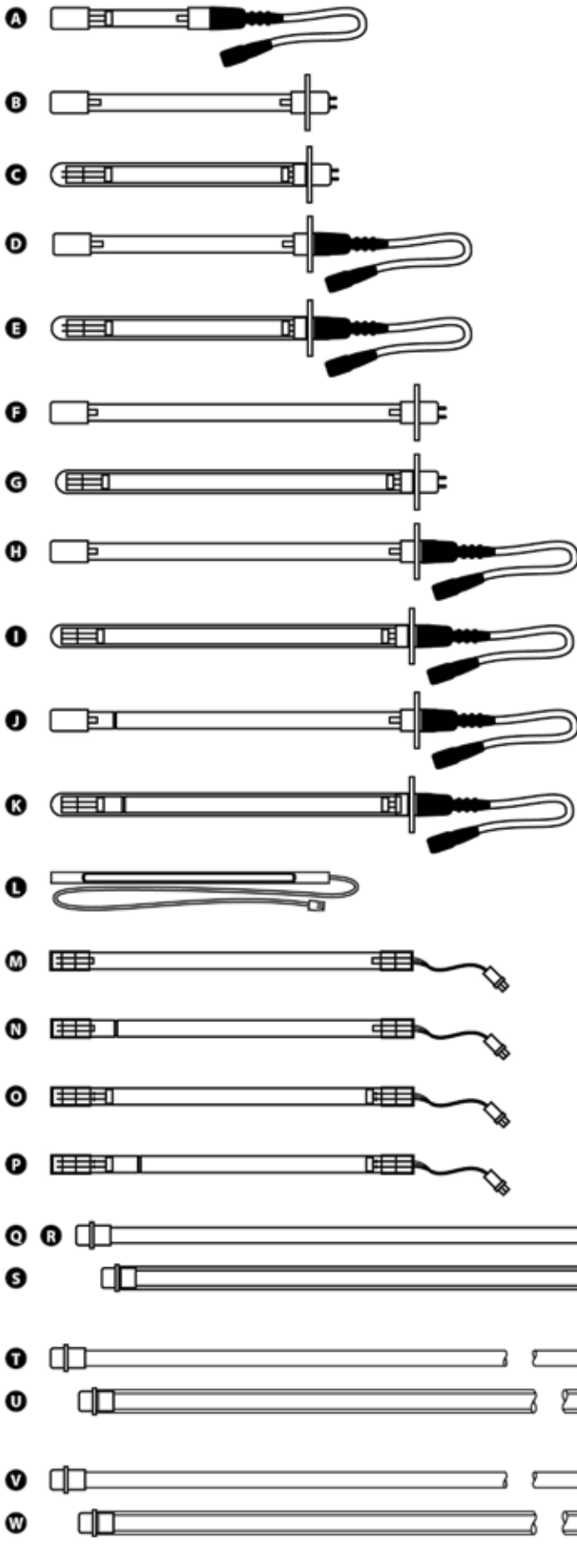
E = 15" lamp without pigtail

F = Lamp for UV Reactive Filter

RT = 11" lamp without pigtail

OS = Odor control option

HO = High Output for airborne disinfection



UV Lamp Specifications

| Model | Warranty | Length | Diameter | UV Spectrum | Rated Output μW/cm ² @ 1 Meter | UV-C Watts | Current | Watts |
|---------------------------------|----------|--------------------------|---------------------------|--------------------------|---|---------------|---------|-------|
| TUUVL-ICE | 2 Year* | 6.75" | 0.75" | 100% 254 nm | 15 | 1.5 | 400 mA | 10 W |
| TUUVL-111 (TUUVL-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 |
| TUUVL-211 (TUUVL-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 |
| TUUVL-111P (TUUVL-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 |
| TUUVL-211P (TUUVL-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 |
| TUUVL-115P (TUUVL-100) | 1 Year* | Glass 13.5" All 14.5" | Glass 0.73" Base 2.07" | 100% 254 nm | 57 | 5.7 | 425 mA | 17 W |
| TUUVL-215P (TUUVL-200) | 2 Year | Glass 13.5" All 14.5" | Glass 0.73" Base 2.07" | 100% 254 nm | 57 | 5.7 | 425 mA | 17 W |
| TUUVL-115 (TUUVL-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 |
| TUUVL-115-OS (TUUVL-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 |
| TUUVL-215 (TUUVL-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 |
| TUUVL-215-OS (TUUVL-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 |
| TUUVL-MINI | 1 Year | 9" | 0.4" | 100% 254 nm | 10 | 1.0 | 5 mA | 4 W |
| TUUVL-100F | 1 Year | 14.25" | 0.6" | 100% 254 nm | 57 | 5.7 | 425 mA | 17 W |
| TUUVL-100F-OS | 1 Year | 14.25" | 0.6" | 90% 254 nm 10% 185 nm | 57 | 5.7 | 425 mA | 17 W |
| TUUVL-200F | 2 Year* | 14.25" | 0.6" | 100% 254 nm | 57 | 5.7 | 425 mA | 17 W |
| TUUVL-200F-OS | 2 Year* | 14.25" | 0.6" | 90% 254 nm 10% 185 nm | 57 | 5.7 | 425 mA | 17 W |
| TUUVCL-132 (TUUVCL-100) | 1 Year | 32" | 0.87" | 100% 254 nm | 165 | 17 | 400 mA | 44 W |
| TUUVCL-132HO (TUUVCL-100HO) | 1 Year | 32" | 0.87" | 100% 254 nm | 300 | 33 | 800 mA | 80 W |
| TUUVCL-232 (TUUVCL-200) | 2 Year* | 32" | 0.87" | 100% 254 nm | 165 | 17 | 400 mA | 44 W |
| TUUVCL-146 | 1 Year | 46" | 0.87" | 100% 254 nm | 190 | 19 | 400 mA | 54 W |
| TUUVCL-246 | 2 Year* | 46" | 0.87" | 100% 254 nm | 190 | 19 | 400 mA | 54 W |
| TUUVCL-160 | 1 Year | 60" | 0.87" | 100% 254 nm | 250 | 28 | 400 mA | 68 W |
| TUUVCL-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 TUUVL-MINI) have an unshielded quartz hot filament.

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



Available at Airstar Filters
www.airstarfilters.com
 561.393.3245

