

# Aurora — UV Air Fan



AU-2L-S

## Professional High-Performance UV-C Air Purifier w/ TiOx Filter Catalyzer

### KEY FEATURES

- Wall-mounted or mobile versions
- 18,000 hour ozone-free pure quartz 254nm UV-C lamps
- Safe to use 24/7 in the presence of people
- Whisper quiet (44 db)
- 450 sq ft coverage area
- Nano-structured TiOx filter
- Proven 99.9% reduction in contaminant load
- 2 x 95W internal lamps at 120V
- IP20 rating
- Suitable for class 1 installations

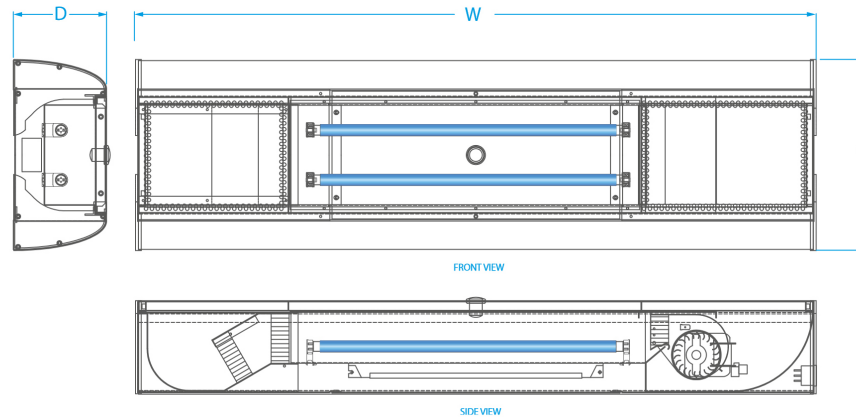
| Aurora UV Fan | Dimensions WxHxD (in) | Air Flow (CFM) | Nominal Wattage | Watts Irradiated Area sq. ft. (9 ft ht) | Irradiated Volume (ft <sup>3</sup> ) |
|---------------|-----------------------|----------------|-----------------|---|--------------------------------------|
| AU-2L         | 48 x12x5              | 88             | 220W            | 450                                     | 3530                                 |



AU-2L-M

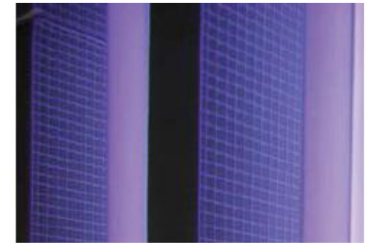
# AURORA

## TECHNICAL DRAWINGS



## TIOX FILTER CATALYZER

A titanium dioxide (TiO<sub>2</sub>) nano-structured photocatalyst (TiOx®) which oxidizes then degrades contaminants when activated by high emission UV-C lamps placed inside the UV Air Fan device.



## INSTALLATION

These devices (except for the models with support) should be installed on the wall, at the center of the room, about 6 feet above ground level (avoid positioning at corners; the air captured and treated by the device must be allowed to circulate through the room unhindered). Final disinfection result is related to a higher or lower value of germs in the air during the UV disinfection process. To install the device on the wall use the two triangular brackets enclosed in the packaging. Screw the brackets to the threaded holes on the back side of the device by use of bolts (M6x10) enclosed in the packaging. Make 2 holes on the wall by checking the center distance between the brackets. Secure the device to the wall by means of two expanding wall plugs (Ø 8 - Ø10 mm) (not provided).

## HOW TO ORDER

Please specify components below using the letter code in bold to select the desired options.

| Model                               | Lamp Configuration            | Lamp Type                               | Mounting   | Controls                   |
|-------------------------------------|-------------------------------|---|--|----------------------------|
| <b>AU</b> = Aurora Air Fan          | <b>2L</b> = with 2 UV-C lamps | <b>95</b> = 95W mercury vapor UV-C lamp | <b>S</b> = Surface mount<br><b>M</b> = Mobile cart | <b>MC</b> = Manual control |
| Example order: <b>AU-2L-95-S-MC</b> |                               |   |  |                            |