

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

### Key Features:

- Mobile Version
- Ozone-Free Pure Quartz 254NM UV-C Lamps
- 18,000 Hour Lamp Life
- Safe to Use 24/7 in the Presence of People
- Whisper Quiet (44Db)
- 660 sq.ft. Coverage Area
- Nano-Structured TiOX Filter
- Proven 99.9% Reduction in Contaminant Load
- 2 x 95W Internal Lamps at 120V
- IP20 Rating

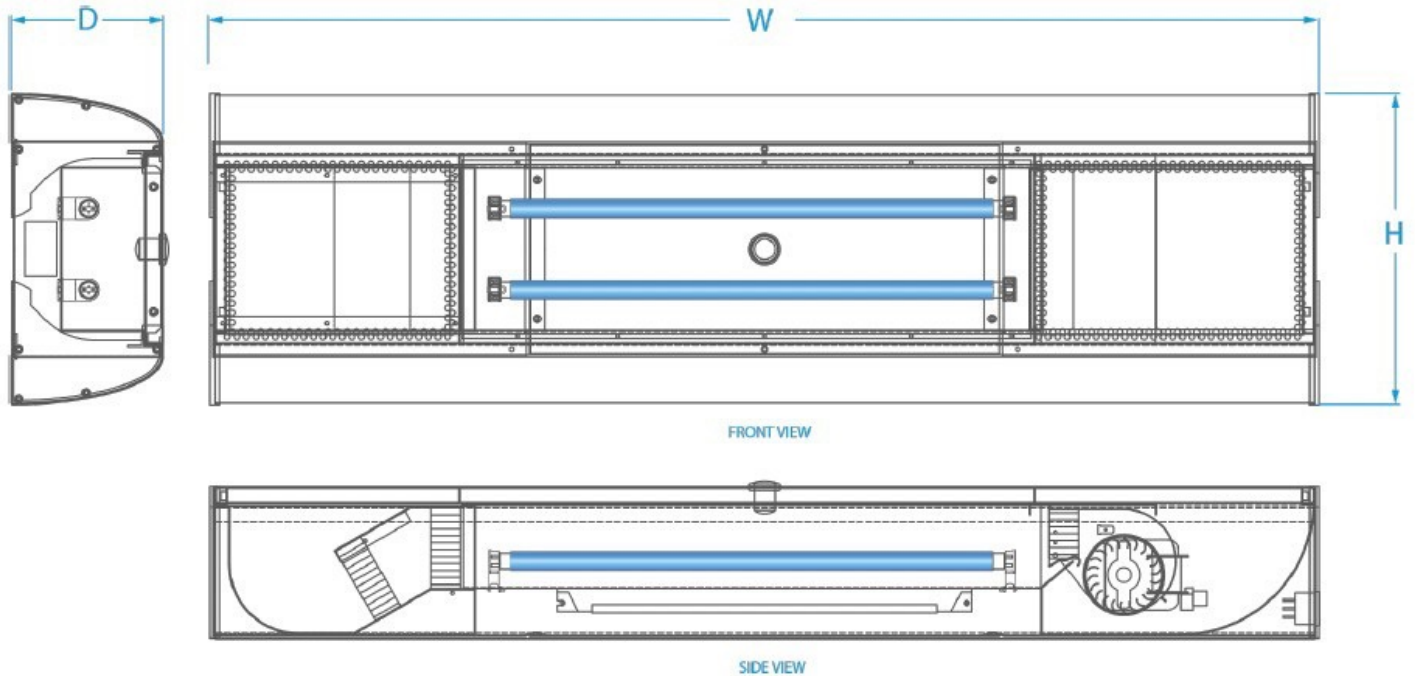


### Specifications:

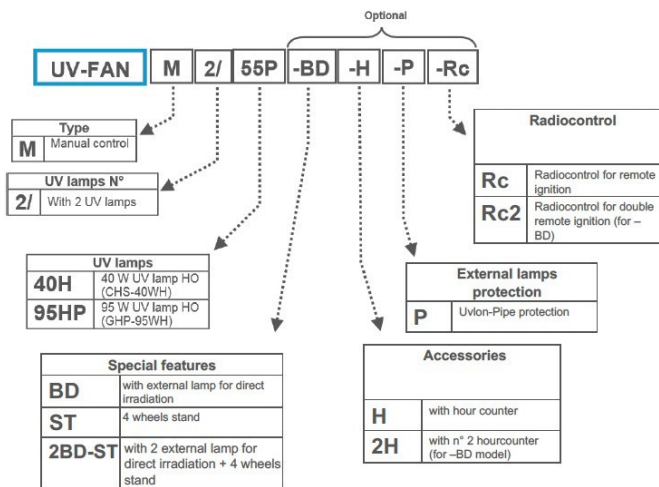
UV-FAN Model	DIMENSIONS* WxHxD (in.)	AIR FLOW (CFM)	CONSUMPTION (W)	IRRAD. AREA (ft <sup>2</sup> ) (ht. 8 ft.)	IRRAD. VOLUME (ft <sup>3</sup> /hr)	IRRAD. SURFACE (ft <sup>2</sup> )
UV-FAN-M2/95HP-ST	48x12x5*	88	220 W	660	5,280	N/A

\*Fully assembled the unit is 50h x 16w x 13d and weighs 60 lbs.

# Technical Drawings



## Codes



## TiOx Filter Catalyzer

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



## Installation

Mobile units are constructed on sturdy bases with casters for rolling to desired locations. A handle at the top of the unit should be used for placement. Locate these devices in the middle of the walls or at the center of the room. Avoid positioning in corners; the air captured and treated by the device should be able to circulate through the room unhindered. Devices can be placed near people who are interacting with each other and can also be used to treat the air after people are no longer present.