

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

Key Features:

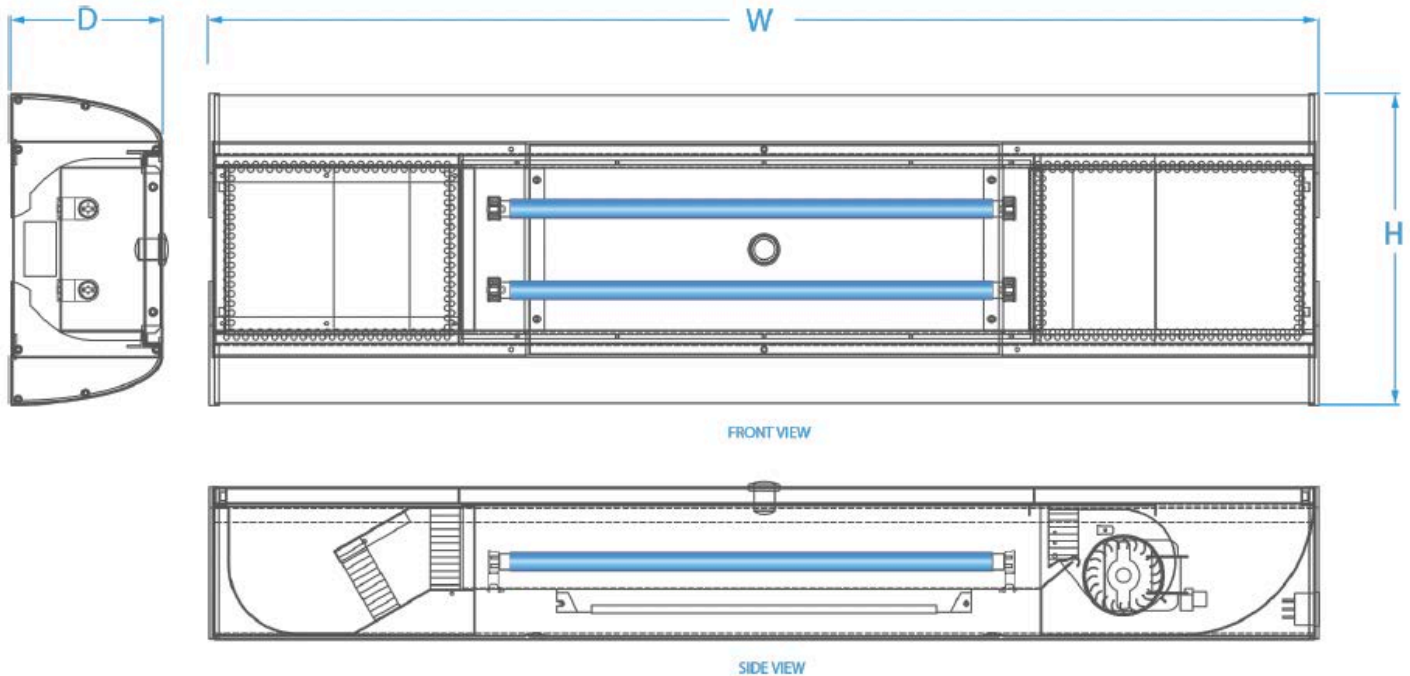
- Wall-Mounted or Mobile Versions
- Ozone-Free Pure Quartz 254NM UV-C Lamps
- 18,000 Hour Lamp Life
- Safe to Use 24/7 in the Presence of People
- Whisper Quiet (44Db)
- 450 sq.ft. Coverage Area
- Nano-Structured TiOX Filter
- Proven 99.9% Reduction in Contaminant Load
- 2 x 95W Internal Lamps at 120V
- IP20 Rating
- Suitable for Class 1 Installations



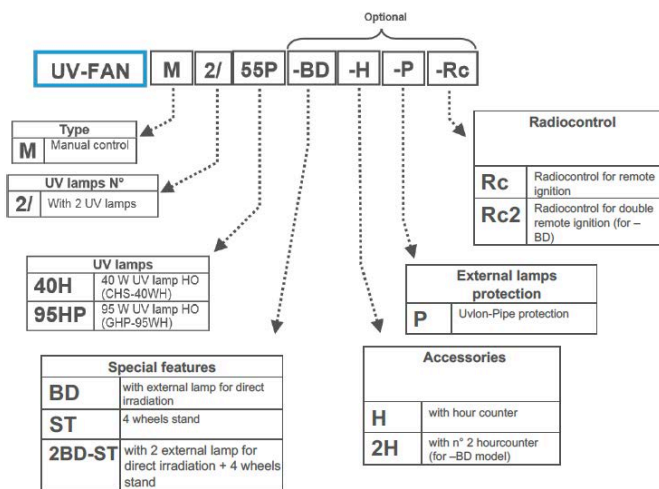
Specifications

UV-FAN Model	DIMENSIONS WxHxD (in.)	AIR FLOW (CFM)	CONSUMPTION (W)	IRRAD. AREA	IRRAD. VOLUME	IRRAD. SURFACE
UV-FAN-M2/95HP	48x12x5	88	220 W	450	3530	N/A
UV-FAN-M2/95HP-ST	48x12x5	88	220 W	450	3530	N/A
UV-FAN-M2/95HP-BD	41x8x5	88	220 W + 55W	450	3530	160
UV-FAN-M2/95HP-2BD-ST-Rc	48x16x5	88	220 W + 110 W	550	4415	320

Technical Drawings



Codes



TiOx Filter Catalyzer

A titanium dioxide (TiO₂) nanostructured photocatalyst (TiOx[®]) which oxidizes then degrades contaminants when activated by high emission UV-C lamps placed inside the UV-FAN device.



Installation

Install these devices (except for the mobile models) on the wall at the center of the room, about 6 feet above ground level. Avoid positioning in corners; the air captured and treated by the device should be able to circulate through the room unhindered. To install the device on the wall, use the two triangular brackets (included in the packaging). Attach the brackets to the backside of the device using bolts M6x10 (included in the packaging). Make two holes on the wall by checking the center distance between the brackets. Secure the device to the wall (wall fasteners not provided).