



Air Conditioning & Heating

PRODUCT SPECIFICATIONS



UVX SERIES ULTRAVIOLET AIR AND OBJECT PURIFIERS

The Goodman® UVX Series ultra-violet purifiers are ideal for offices, lounges, smoking rooms, day care centers, and any location where clean air is desired.

Features for UVX-DM1700/UVX-DM4000 Air Purifier

- Reduces chemical and biological odors and volatile organic compounds (VOC)
- Larger, high-intensity UVC/UVV 19mm, quartz, dual-zone lamp for more purifying area
- Easy, one-lever lamp clamp
- Patented, high-efficiency aluminum turbulator at reflector inlet slows contaminated air to be mixed around the UV lamp
- Aluminum reflector can be rotated in 90-degree increments on the back plate
- Designed to be installed in the return plenum
- Hard-wired to HVAC System
- In-duct installation
- “Plug & Play” Operation; pressure sensor automatically turns purifier on and off (UVX-DM4000)

Features for UVX-PR12/UVX-PR18 Object Purifier

- Reduces bacteria and viruses
- Patent-pending, aluminum parabolic reflector directs and intensifies all the UV energy to the desired area
- Parabolic reflector can be rotated 360 degrees around the lamp
- Can be installed above or inside the A-coil
- Patented parabolic reflector designed to protect the drain pan from UV degradation
- Lamp available in 12” and 18” lengths

Standard Features for All Models

- High intensity, 19mm, quartz, germicidal UVC lamp (UVX-PR Series) and UVC/UVV germicidal oxidizing lamp (UVX-DM Series)
- Ultra-Bright LED “Smart Lamp System” visual display
- CSA/NRTL certified



For full details on our warranties, visit www.goodmanmfg.com.

SPECIFICATIONS

| Model | Description | House Size (Ft ²) | UV Intensity inside Reflector (microwatts per/cm ²) | Power | | Weight (lbs) |
|------------|-----------------------------|-------------------------------|---|---------|-------|--------------|
| | | | | Voltage | Hz | |
| UVX-PR12 | Object Purifier/Probe Style | N/A | N/A | 110/220 | 50/60 | 3 |
| UVX-PR18 | Object Purifier/Probe Style | N/A | N/A | 110/220 | 50/60 | 3 |
| UVX-DM1700 | Air Purifier/Duct-mounted | <1,700 | 10,212 | 110/220 | 50/60 | 4½ |
| UVX-DM4000 | Air Purifier/Duct-mounted | <4,000 | 16,479 | 110/220 | 50/60 | 8 |

AIRFLOW SCHEMATIC



DIMENSIONS

| Model | W | D | H |
|------------|----|-----|----|
| UVX-PR12 | 7" | 12" | 7" |
| UVX-PR18 | 7" | 18" | 7" |
| UVX-DM1700 | 7" | 9" | 7" |
| UVX-DM4000 | 7" | 12" | 7" |

