



MAXIMIZE CLEAN AIR

THREE-STAGE AIR TREATMENT The Ruud 3-in-1 Electronic Air Cleaner utilizes the latest in contamination control technology to reduce indoor pollution. It attacks all three classes of airborne contaminants: particulates, microbes and chemicals (volatile organic compounds). These include small dust particles, airborne fungi*, bacteria, viruses and chemical based odors.

How Does It Work

As air enters the unit, it passes through a MERV 13 filtration medium. This pleated 4-inch filter traps particles as small as .3 micron including bacteria, dust, dander, and pollen. After the filter, the air enters a UV treatment zone containing two powerful 22" ultraviolet C (UVC) lamps. These lamps reduce airborne microbes such as bacteria, viruses, and fungi. The final phase uses a photocatalytic oxidation (PCO) process. When the honeycombed aluminum material is exposed to the UVC light, the extensive surface area transforms odors and volatile organic compounds (VOCs) into harmless, odorless water vapor and carbon dioxide.

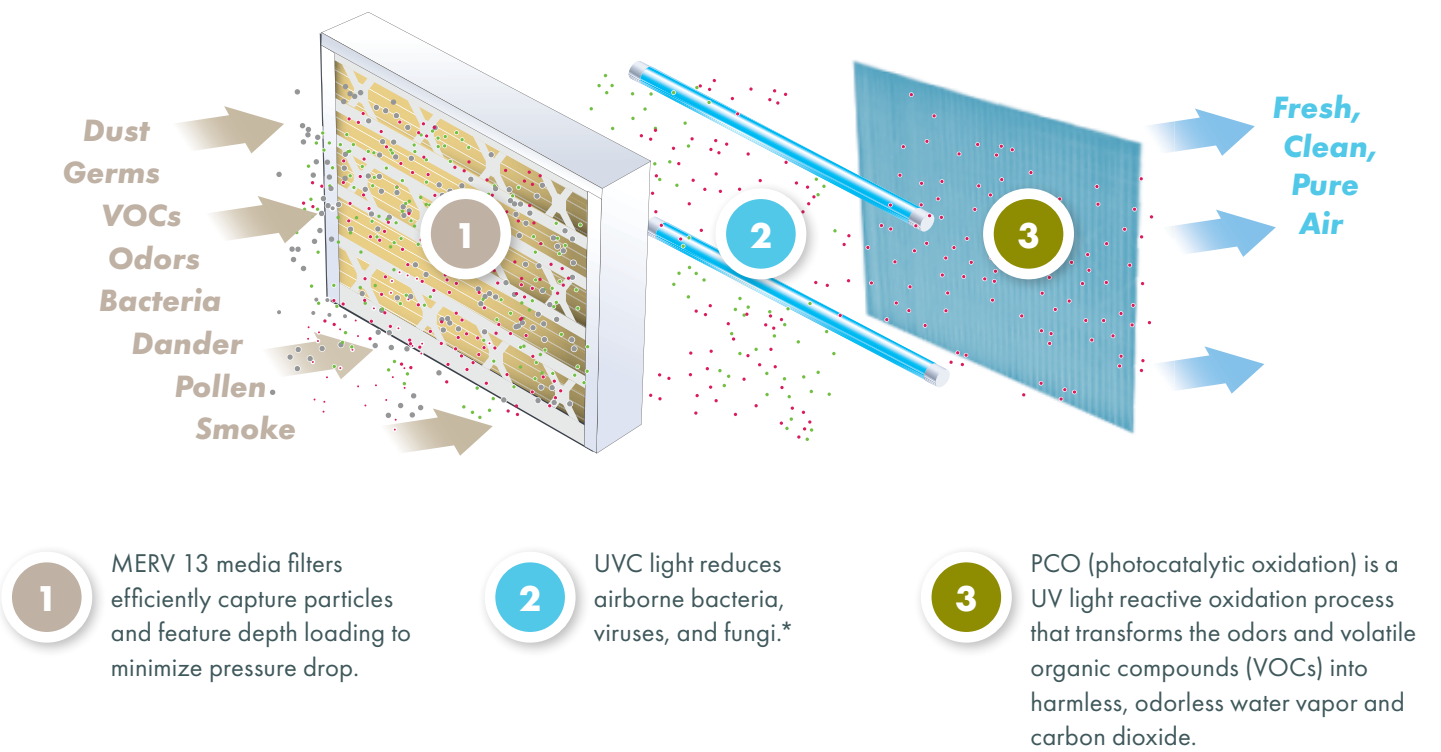


*>85% reduction of virus MS-2 bacteriophage in a 4000ft³ chamber in less than 20 minutes.

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ULTIMATE AIR TREATMENT The Ruud 3-in-1 Electronic Air Cleaner combines three unique and effective technologies to protect against indoor air pollutants. The combined effect of these three technologies delivers unparalleled performance in reducing toxic gases and odors, particles that trigger allergies and asthma, and viruses, bacteria and fungi* that can cause illnesses.

3-STAGE TREATMENT PROCESS



3-IN-ONE ELECTRONIC AIR CLEANER

- Photocatalytic oxidation process transforms odors and volatile organic compounds (VOCs) into harmless, odorless water vapor and carbon dioxide
- UVC light reduces airborne bacteria, viruses, and fungi*
- MERV 13 media filter efficiency of 92.30% particulate reduction at .3 microns
- 10-year limited warranty (lamp: 90 days)
- Replacement Lamp 54-109479-01
- Replacement Filter 54-109478-01

| Part Number | UXAQ-AT22B3 |
|---------------------------------------|--|
| Size inches | Cabinet: 21 x 25 x 10 Media: 20 x 25 x 4 |
| Sizing tons | 2.5 – 5.0 |
| Voltage | 120 |
| Lamp Wattage | 30 |
| Lamp intensity W/cm ² @ 1m | 2 at 70 |
| Lamp Life | 2 years |
| Static Pressure in wc | .282 @ 1,600 |
| Limited Warranty | 10 year |

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In keeping with its policy of continuous progress and improvement, Ruud reserves the right to make changes without notice.
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