# American Air & Water®

# CleanBox™
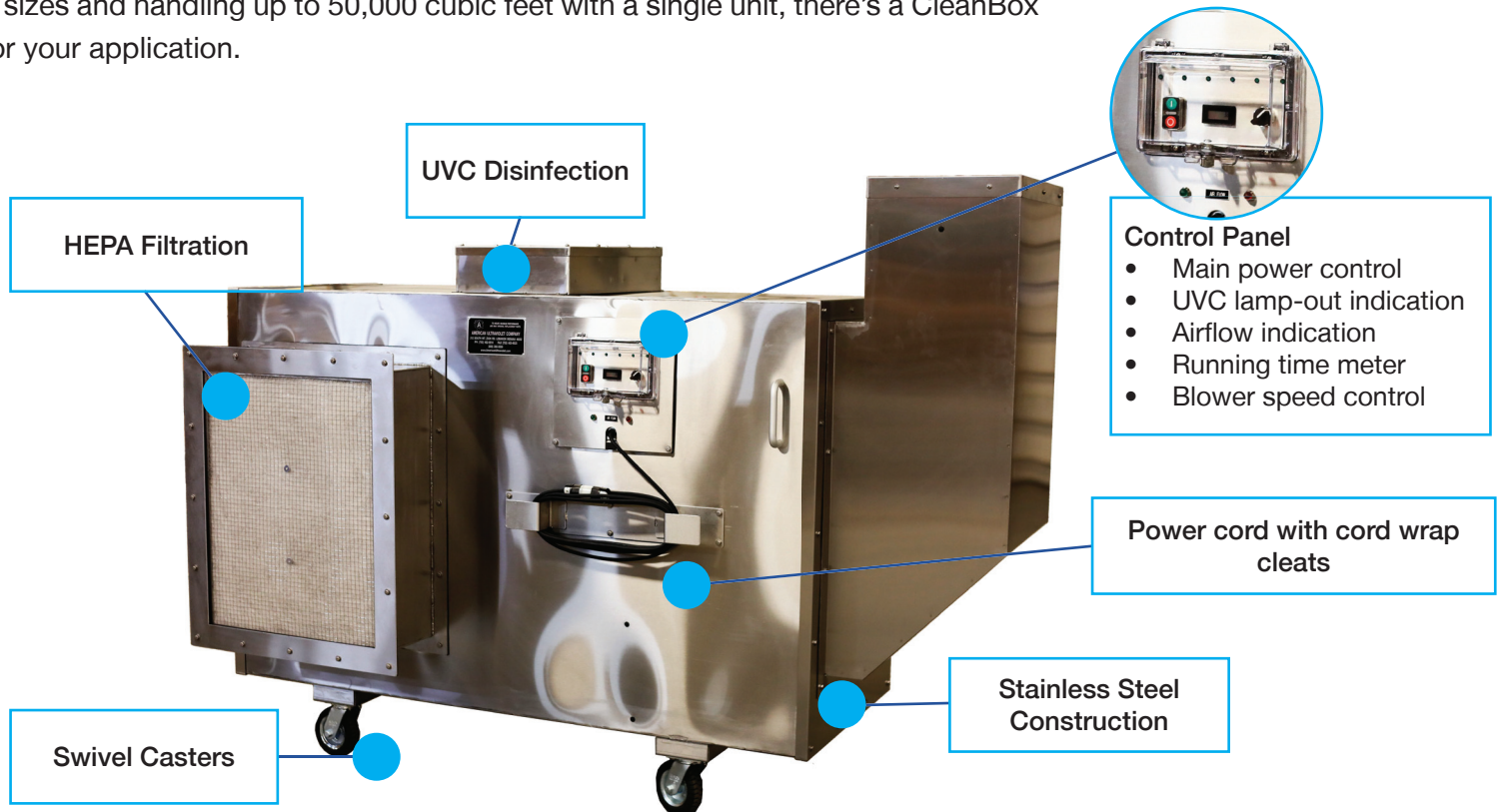## UVC + HEPA Air Mover

Designed to filter and disinfect the air in food processing areas, the CleanBox™ is portable so it can go where you want, when you want. Each CleanBox uses a combination of HEPA filtration and germicidal UVC light to reduce, remove, and eliminate unwanted microbial contaminants from the air in your space. Offered in 4 sizes and handling up to 50,000 cubic feet with a single unit, there's a CleanBox for your application.



**UVC Disinfection**

**HEPA Filtration**

**Control Panel**
- Main power control
- UVC lamp-out indication
- Airflow indication
- Running time meter
- Blower speed control

**Power cord with cord wrap cleats**

**Stainless Steel Construction**

**Swivel Casters**

Germicidal Ultraviolet Food Safety Solutions

## How Does It Work?

Air is drawn in via the blower located inside the unit and is drawn through:
*Step 1: Electrostatic prefilter* - removes contaminants > 10-15 microns
*Step 2: HEPA filtration* - removes contaminants > 0.3 microns
*Step 3: 254nm germicidal UVC light chamber* - sized to inactivate the DNA of microscopic contaminants such as viruses, bacteria and mold spores

# CleanBox™
## UVC + HEPA Air Mover

| Model | Dimensions (in) W x L x H | Air Movement Capacity (CFM) | Electrical | HEPA Filter Size (in) | UVC Lamps |
|---|---|---|---|---|---|
| RMT-006xxx-P0Z | 20 x 40 x 19 | 300 | 120V/60Hz | 1 @ 16x16x12 | 4 @ 16" |
| RMT-015xxx-P0Z | 28 x 59 x 29 | 750 | 120V/60Hz | 1 @ 24x24x12 | 4 @ 24" |
| RMT-030xxx-P0Z | 38 x 76 x 41 | 1500 | 120V/60Hz | 1 @ 34x34x12 | 4 @ 33" |
| RMT-050xxx-P2Z | 67 x 91 x 68 | 2500 | 220V/60Hz/15A | 2 @ 30x24x12 | 6 @ 45" |

## CleanBox™ Specifications

*Lamps*
- High Output (800mA) UVC lamps
- LED indication of UVC lamp function

*Filters*
- Electrostatic prefilter
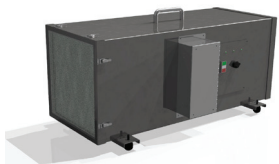- 12" deep 0.3 micron HEPA filter(s)

*Electrical*
- See chart for electrical requirement per unit
- Power cord w/plug
- Illuminated push-button power on/off

*Mechanical*
- 304 stainless steel construction
- Swivel casters

**Options**

- 316 stainless steel construction
- Galvanized steel construction
- Aluminum construction
- Alternate voltages
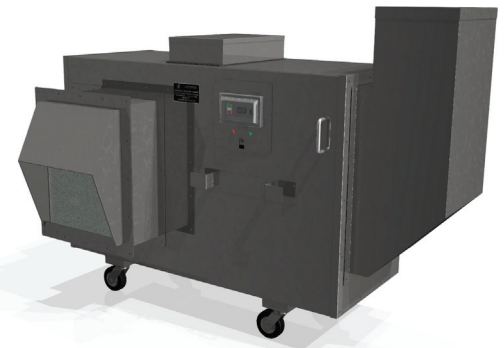- Charcoal prefilter (replaces electrostatic prefilter)
- Bumper feet (replaces casters)

RMT-006

RMT-015

RMT-030

RMT-050

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