



# Wall Mounted Air Purifier



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Times Square Lighting produces technologically superior, reliable air purification units at economical price points for a multitude of uses.

The Wall Mounted Air Purifier contains a high-quality H13 HEPA filter or optional U15 ULPA filter to trap microorganisms and scrub the air. Also included is an ACF pre-filter, which contains activated carbon to help eliminate odors and filter out larger particles. Accompanying these filters is a high intensity, long life germicidal UV-Clamp that inactivates mold, bacteria, viruses, yeast and many other airborne contaminants.

Also offered are two housing options: high-grade, easy to clean stainless steel, or low-maintenance, powder-painted CRS.

**The unit can be adapted to any market by offering electrical options for:** 120V/220V, 50/60Hz

## Dimensions

- 20.5" X 19" X 12"
- 32 lbs.

## Housing

- 22 gauge stainless steel or cold rolled steel (depending on model)
- Filter access from front panel
- Wall mounted

## Ultraviolet Lamps

- UV-C Germicidal
- 18000 Hour operation
- Replaceable

## Electrical Options

- 120V 50/60Hz
- 220V 50/60Hz

## Fan

- 450 CFM
- Adjustable speeds
- UL Certification
- 305-885 m3/h

## Remote Control Functions (Sold Separately)

- ON/OFF
- UP Speed
- Down Speed

## Features

- Stainless steel or optional powder coated housing
- Adjustable fan speed
- Pressure sensing
- Air quality sensing
- H13, high quality HEPA filter
- Optional U15,  $\geq 99.9995\%$ ,  $\leq 0.12\mu\text{m}$  ULPA filter
- Activated carbon pre-filter
- Long life germicidal UV lamps
- Multiple safety features
- Low noise performance
- Professional appearance
- Airflow rate 450CFM
- **Color LCD that features:**
  - Fan speed indication
  - Air quality indication
  - Chamber pressure
  - Lamp status
  - Days left counter for replacement parts
  - Visual and audible alarms

## ACF-PRE Filter

Activated carbon pre filter traps larger particles from the air and its high level of micro porosity enables the filter to absorb odors and other pollutants from the air.

- Removable
- G4 Polyester fiber
- 500g Activated Carbon
- 17 3/8" X 12" X 1 5/8"

## Air Quality Sensor

- Air quality is sampled and measured by a particle sensor capable of detecting particle sizes of approximately  $1\mu\text{m}$  and larger such as cigarette smoke, house dust, tick, spore, pollen and mildew.
- **Detectable range of concentration is:** 0 ~ 1.4mg/m<sup>3</sup>

## HEPA Filter

99.95% of micro-organisms  $> 0.3\mu\text{m}$  are filtered through the HEPA filter to meet the high standards of today's applications

- Removable
- H13,  $\geq 99.95\%$ ,  $\leq 0.3\mu\text{m}$
- PP filter
- 17 3/8" X 10 3/8" X 3 15/16"