

# Ultimate Commercial Grade MiracleAir™ PM-400UV High Efficiency HEPA+UV Air Cleaner



## *Indoor Air Pollution Is A Big Problem!*

"...indoor air is often two-to-five times more polluted than outdoor air and can be up to 1,000 times as dirty. The EPA estimates that most Americans are exposed every day to indoor air contaminants that can lead to serious health problems for some people including cancer, respiratory ailments, fatigue and headaches."

*Congressional Quarterly*

## TECHNICAL SPECIFICATIONS

AIRFLOW: 0-400 CFM\* infinitely variable speed control.

PREFILTER: Impregnated carbon prefilter.

HEPA FILTER: True HEPA with 82 sq. ft. of filtration area.

ODOR CONTROL: 15 pounds activated charcoal. Other blends available.

UV GERMICIDAL LAMPS: Two, twin tube UV-C lamps with 388μ watts/sq. in. of power, 254nm wavelength. Two indicator lights show UV bulbs are operational

FAN/MOTOR: Dynamically balanced precision built motor/blower for smooth vibration free operation

POWER CONSUMPTION: 250 Watts at maximum airflow

VOLTAGE REQUIRED: 120 Volts, 2 amps, 60Hz  
240 Volts, 1 amp, 50/60Hz

SIZE: 15.6 W x 15.6 D x 22.5 H

WEIGHT: 49 lbs, Approximate shipping weight 57 lbs.

SOUND LEVEL: At 3 meters, 64 dBA on high, 35 dBA on low

HOUSING FINISH: Durable powder-coated enamel finish

## FEATURES

- True HEPA 99.97% @ .3μ with 82 sq. ft. of surface area
- Two, twin tube UV-C germicidal lamps with 254nm wavelength which is highly effective at killing bacteria and other pathogens
- 15 lbs. of activated charcoal for odor control
- Infinitely variable speed motor/blower allows for optimal airflow in all conditions
- Easy to move from room-to-room with included casters



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ENGINEERING**

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Air Quality Engineering, Inc. has a policy of continuing product improvement and has the right to change product design and specification without notice.

\*Airflow rating with .9" water differential pressure across filters. Airflow at other conditions will vary.