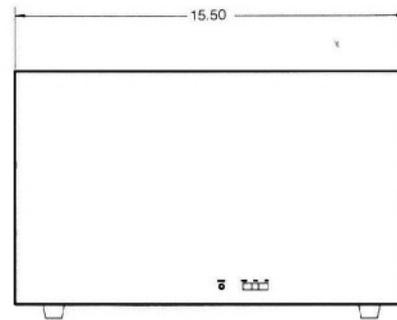
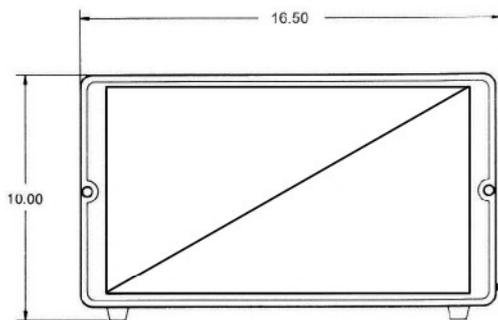




**EST** Air Cleaners

# Micro Air **PM300**



Measurements in Inches

The PM 300, polluted air is pulled in through the front of the unit and clean fresh air is dispersed through the exhaust grille in the back of the unit. Polluted air flows through prefilter, effectively removing the large particles. Then, the air moves to the ionizer section which charges the particles. They are then collected on the plates of the collecting cell. The air that is discharged is then pollution-free.

## MODEL: **PM 300**

- Area coverage 30 sq.m.
- Lightweight and portable
- 200-300 CFM Standard
- Quiet operation
- Durable finish
- Electrostatic precipitation filter
- Thailand Industrial Standard (TIS.1516-2549) Certified



## SPECIFICATIONS - MODEL PM300

Overall Dimensions: Cabinet - 9-1/2"H X 16-1/2"W X 15-1/2"L

Weight: 31 lbs. actual; 33 lbs. shipping.

Cabinet: Welded Galvanized steel cabinet. Industrial grade off-white textured baked enamel. Plastic inlet and exhaust panels.

Exhaust grilles: Vacuum formed black plastic.

Prefilter: Washable type prefilter.

Standard Primary Filtration: Electrostatic Precipitation.

Ionizer Wires: Spiral-wound self-tensioning coated tungsten ionizer wires with retainer clip ends.

Collecting Cell: High-grade aluminum construction cell washable type.

Afterfilter: Activated carbon filter attached to cell.

Air Flow: Through front of unit and out of the back of the unit.

Power Supply: Transformer and voltage doubler.

Motor: two-speed, 1/135-hp, single-phase, 220 volt, 50 Hz, ball-bearing motor, thermally protected, maximum .09 amps.

Isolation mounted for minimum noise.

Fan: 8-3/4" diameter fan. (Axial fan)

Air Volume: 300 CFM on high; 200 CFM on low.

Electrical: 220 volt, 50 Hz, single-phase.

Amp Draw/Wattage: Maximum power: 35 watts.

Controls: on-off, two speeds switch, LED light indicates power on.

Agency Listing: Thailand Industrial Standard TIS.1516-2549 certified

Additional Standard Features:

- Four moulded rubber feet to prevent scratching of furniture.
- Easy access to cell.
- Interlock safety switch.

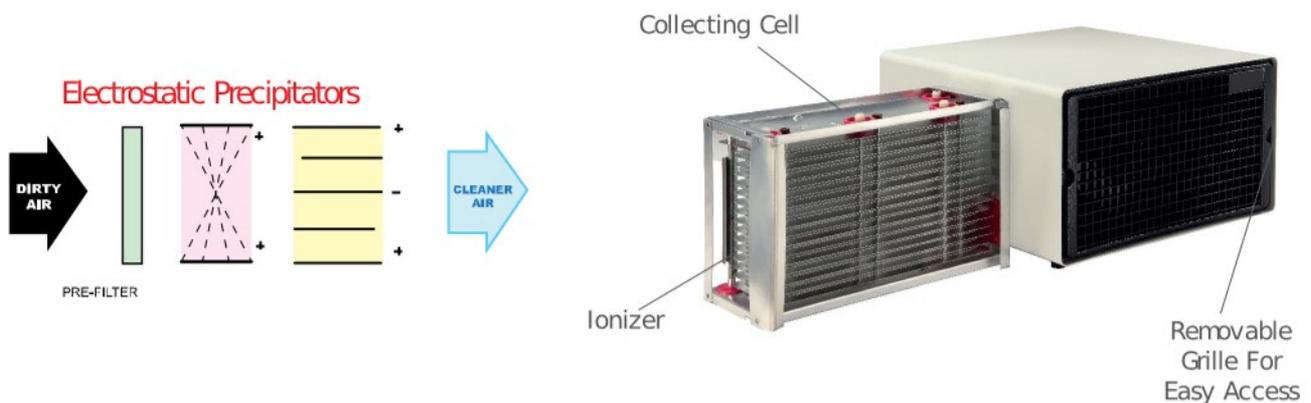
Options:

- Power Supply: Solid-State with built-in short protection.
- Electromagnetic interference filters.
- Wireless remote control 3 speeds switch with LED light indicates power on.

Warranty:

limited one year warranty from date of installation on all replacement parts due to faulty workmanship and materials.

Specifications subject to change without notice.



Manufactured by:

E.S.T. TRADING CO., LTD.

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