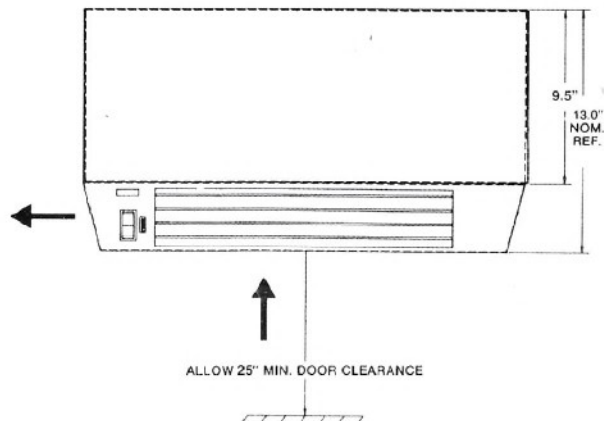
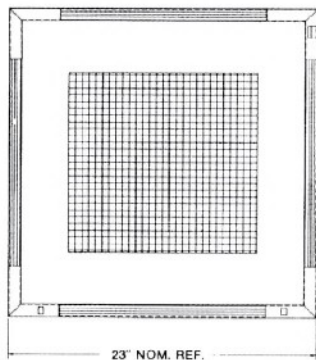




EST Air Cleaners

Micro Air **CR1000**



The CR 1000 mounts and works on the ceiling where air pollutants gather. Air is drawn through the unit, cleaned, and dispersed through the four adjustable grilles. This allows for exceptional air flow through the area. 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 collecting cell. The air that is discharged is then pollution-free.

MODEL: **CR 1000**

- Area coverage 100 sq.m.
- Low profile - extends 3-1/2" from ceiling
- 400-1000 CFM Standard
- Quiet operation
- Four adjustable grilles
- Electrostatic precipitation filter
- Thailand Industrial Standard (TIS.1516-2549) Certified



SPECIFICATIONS - MODEL CR 1000

Overall Dimensions: Cabinet - 9-1/2"H X 23"W X 23"L

Cover - 3-1/2"H X 23"W X 23"L

Weight: 66 lbs. actual; 79 lbs. shipping.

Cabinet: Welded galvanized steel. Industrial grade off-white baked enamel, inside and outside

Cover: Precision molded plastic with scratch resistant off-white finish.

Access Cover: Pre-painted aluminum with removable plastic inlet grille.

Exhaust grilles: Aluminum adjustable grille with variable position curved vane diffuser on each side of the unit for true 180° coverage. Four outlet grilles total.

Prefilter: Washable type prefilter.

Standard Primary Filtration: Electronic Precipitation.

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

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

Air Flow: Through center inlet and out four side-mounted grilles.

Power Supply: Transformer and voltage doubler.

Motor: Three-speed, 1/20-hp, single-phase, 220 volt, 50 Hz, ball-bearing motor, thermally protected, 0.95 max amps
Isolation mounted for minimum noise.

Fan: 16" diameter fan. (Axial fan)

Air Volume: 1000 CFM on high; 700 CFM on medium; 400 CFM on low.

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

Amp Draw/Wattage: Maximum power: 150 watts.

Controls: Wireless remote control 3 speeds switch with LED light indicates power on.

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

Addition Standard Features:

- Hanging accessories for T-bar suspended ceiling.
- Cell door interlock safety switch.

Options:

- Disposable charcoal poly media after filter.
- Solid-State with built-in short protection.
- Electromagnetic interference filters.

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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EST Air Cleaners
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