



Clean. Easy. RED.

# Model MT800

## Specifications and Technical Data

### TYPICAL APPLICATIONS

- Paper Dust
- Cigarette Smoke
- Odor Removal

### Features:

- 200-800 CFM Standard
- Three-Stage Filtration
- Front Load, Easy Filter Access
- Four-Way Adjustable Grille
- Direct Drive Blower

### Options:

- 1" Carbon Afterfilter

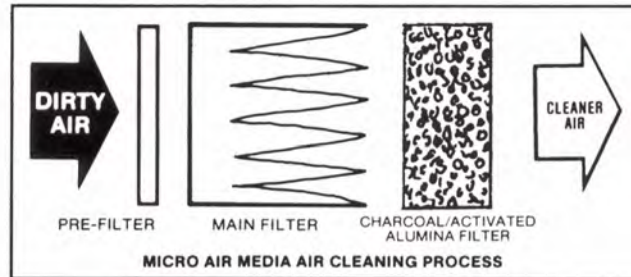


### Specifications

- OVERALL DIMENSIONS:** 14 1/2" H X 20" W X 30" L
- WEIGHT:** 76 LBS ACTUAL / 85 LBS SHIPPING
- CABINET:** 16 GAUGE WELDED GALVANEAL STEEL WITH EXTERIOR SURFACES GROUND SMOOTH.
- FINISH:** INDUSTRIAL GRADE STORM GRAY TEXTURED BAKED ENAMEL, INSIDE AND OUT.
- PREFILTER:** 14" X 20" X 3/4" FOAM PREFILTER
- STANDARD FILTER:** 12" X 18" X 12" 9 POCKET PLEATED 95% AVERAGE EFFICIENCY BAG FILTER, 22.3 SQ. FT. OF FILTER MEDIA.
- AFTERFILTER:** 12 1/4" X 18 7/8" X 1" CHARCOAL. 1.1 LBS OF MEDIA.
- FILTER ACCESS:** FRONT LOADING.
- MOTOR:** VARIABLE SPEED, 1/8 HP, SINGLE PHASE, 120 VOLT, 60 HZ, BALL-BEARING, THERMALLY PROTECTED MOTOR. MAXIMUM 2.5 AMPS.
- THROW:** THROW DISTANCE 60' ON HIGH WITH 100FPM TERMINAL VELOCITY.
- BLOWER:** DIRECT DRIVE 9-7 BLOWER. 1170 RPM.
- AIR VOLUME:** 200 CFM ON LOW;800 CFM ON HIGH.
- ELECTRICAL:** 120 VOLT, 60 HZ, SINGLE PHASE, 10' POWER CORD WITH PLUG.
- NOISE LEVEL:** 54 DBA ON HIGH, 50 DBA ON LOW, MEASURED AT 6' FROM EXHAUST GRILLE.
- CONTROLS:** VARIABLE SPEED CONTROL WITH POWER ON/OFF LIGHT.

### How It Works

Polluted air flows through the foam prefilter. This effectively removes the large particles. Next, the air passes through the main filtration system. This portion contains the primary filter media and captures minute particles of airborne impurities. The air that is discharged is then pollution-free.



Specifications subject to change without notice. All efficiencies are per ASHRAE 52-76.

**Sold and Serviced by:**

L2243-02/05