



Clean. Easy. RED.

# Model MT1251/1252 Specifications and Technical Data

## TYPICAL APPLICATIONS

- Paper Dust
- Cigarette Smoke
- Odor Removal

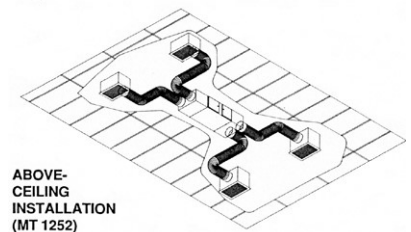
## Features:

- 500-1000 CFM Standard
- Choice of Filtration
- Center Mounted Blower for Optimum CFM and Low Noise Levels
- Side Load, Easy Filter Access
- Above-Ceiling Model—MT1252 Only
- Remote Wall Mount Switch Std. MT1252 Only



## Options:

- 95% DOP or 99.97% DOP HEPA Filters
- Remote Wall Mount Switch— MT1251
- Carbon Modules for Odor Control



ABOVE-CEILING INSTALLATION (MT 1252)

## Specifications

**OVERALL DIMENSIONS:** 14" H X 24 1/2" W X 32 3/4" L

**WEIGHT:** 120 LBS ACTUAL / 130 LBS SHIPPING

**CABINET:** 16 GAUGE WELDED GALVANEALD STEEL WITH EXTERIOR SURFACES GROUND SMOOTH.

**FINISH:** INDUSTRIAL GRADE STORM GRAY TEXTURED BAKED ENAMEL, INSIDE AND OUT.

**PREFILTER:** 13 1/2" X 24" X 1/2" FOAM PREFILTER

**STANDARD FILTER:** 12" X 24" X 6" 95% EFFICIENT HEPA-TYPE FILTERS WITH 70 SQ. FT. OF MEDIA. REFILLABLE CARBON MODULE(HOLDS 8 LBS OF MEDIA) OR 95% DOP HEPA FILTERS ALSO AVAILABLE.

**AFTERFILTER:** 13 1/2" X 24" X 1/2" FOAM FILTER.

**FILTER ACCESS:** SIDE LOAD THROUGH TWO REMOVABLE DOORS.

**MOTOR:** FOUR-SPEED, 1/3 HP, SINGLE PHASE, 120 VOLT, 60 HZ, BALL-BEARING, THERMALLY PROTECTED MOTOR.

**MAXIMUM AMP DRAW:** 6.5 ANP—HIGH / 4.0 APMP—LOW

**THROW:** THROW DISTANCE 80' ON HIGH WITH 100FPM TERMINAL VELOCITY.

**BLOWER:** DIRECT DRIVE 9-7t BLOWER. 1725 RPM.

**AIR VOLUME:** 500-1000 CFM.

**ELECTRICAL:** 120 VOLT, 60 HZ, SINGLE PHASE, 10' POWER CORD WITH PLUG. MT1252 VERSION IS DIRECT WIRED.

**NOISE LEVEL:** MT1251 IS 63 DBA ON HIGH, 57 DBA ON LOW.

MT1252 IS 49 DBA ON HIGH, 40 DBA ON LOW.

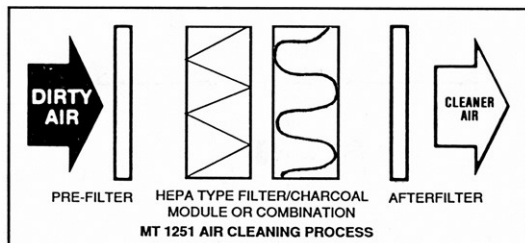
MEASURED AT 6' FROM EXHAUST GRILLE.

**CONTROLS:** TWO-SPEED ROCKER SWITCH—MT1251 / REMOTE WALL MOUNT SWITCH—MT1252

**MT1252 INLET / OUTLET PLENUMS:** 1 3A 14" DIA. OR 2 EA. 10" DIA. COLLARS

## 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. It can be a high efficiency HEPA filter, charcoal module or a combination of the two. This portion contains the primary filter media and captures minute particles of airborne impurities and absorbs gases and odors.. 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:**

L2221-04/22