



Clean. Easy. RED.

Model MAR600

Specifications and Technical Data

TYPICAL APPLICATIONS

- Paper Dust
- Cigarette Smoke
- Odor Removal

Features:

- State-of-the-art Quiet Operation
- 200-600 CFM Standard
- Two-Stage Filtration
- Three-Way Adjustable Grille
- Direct Drive Blower

Options:

- Charcoal Afterfilter
- Remote Wall Mount Switch
- Washable Prefilter



Specifications

OVERALL DIMENSIONS: 14" H X 25" W X 25" L
COVER-25"W X 25"L

WEIGHT: 39 LBS ACTUAL / 48 LBS SHIPPING

COVER: PRECISION MOLDED LUSTRAN ABS PLASTIC WITH SCRATCH RESISTANT FINISH.

CABINET: 20 GAUGE WELDED GALVANEAELED STEEL WITH EXTERIOR SURFACES GROUND SMOOTH.

INLET GRILLE: PREPAINTED ALUMINUM WITH REMOVABLE EGG CRATE PLASTIC INLET GRILLE.

EXHAUST GRILLE: THREE-WAY PREPAINTED ALUMINUM ADJUSTABLE EXHAUST GRILLE WITH VARIABLE POSITION CURVED VANES FOR TRUE 180 DEGREE COVERAGE.

PREFILTER: 10" X 14 1/2" X 1/2" ALUMINUM MESH PREFILTER.

STANDARD PRIMARY FILTER: 20" X 10" X 6" 95% AVERAGE EFFICIENCY* PLEATED BOX FILTER.

FILTER ACCESS: ALL FILTERS ARE EASILY ACCESSIBLE THROUGH HINGED COVER THAT FOLDS DOWN.

AIR FLOW: THROUGH CENTER INLET AND OUT ADJUSTABLE DIFFUSER.

MOTOR: THREE-SPEED, 1/10 HP, SINGLE PHASE, 120 VOLT, 60 HZ, BALL-BEARING, THERMALLY PROTECTED MOTOR. MAXIMUM 1.1 AMPS.

THROW: THROW DISTANCE 15' ON HIGH WITH 70 FPM TERMINAL VELOCITY.

BLOWER: DIRECT DRIVE 6" DIAMETER X 7" WIDE. 1265-1650 RPM, WITH LOW RESITANT DIRECTIONAL BAFFLE.

AIR VOLUME: 200 CFM ON LOW; 400 CFM ON MEDIUM;600 CFM ON HIGH.

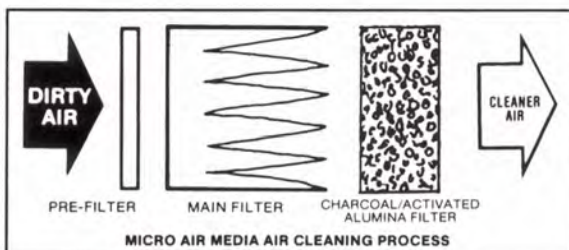
ELECTRICAL: 120 VOLT, 60 HZ, SINGLE PHASE. WIRING EXTENDED THROUGH CABINET FOR EASY WIRING TO EXISTING POWER SYSTEM.

NOISE LEVEL: 52 DBA AT HIGH, 50 DBA AT LOW MEASURED AT 6' FROM EXHAUST GRILLE.

CONTROLS: FOUR POSITION PUSH BUTTON SWITCH WITH ON/OFF, HIGH, MEDIUM, AND LOW SETTINGS.

How It Works

Polluted air flows through the pleated or foam prefilter. This effectively removes the large particles. Next, the air passes through the main filtration system. It can be a pleated 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:

L2240-02/05