



Clean. Easy. RED.

Model M2150

Specifications and Technical Data

TYPICAL APPLICATIONS

Source Capture Of:

- Intermittent Welding Smoke and Fumes
- Grinding Dust
- Capture of Welding Smoke or Other Dusts/Fumes/Mists



Features:

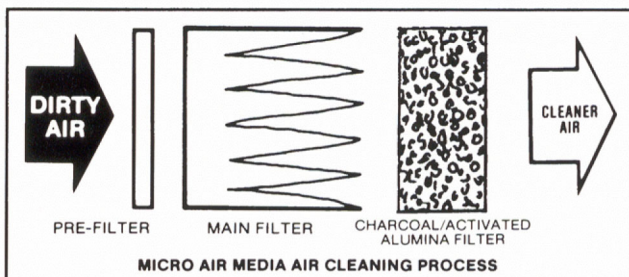
- Compact Design
- Side Load, Easy Filter Access
- Externally Supported Arm
- Direct Drive Motor/Blower
- Rotating Arm and Capture Hood

Specifications

HOW IT WORKS

Polluted air flows through a pleated or foam prefilter. This effectively removes the larger particles of the pollutant. Next the air passes through the main filtration system. This portion contains the primary filter media. It can be a bag filter, HEPA filter, charcoal module or a combination. This system captures minute particles of airborne impurities and absorbs gases and odors. The air that is discharged is then pollution-free.

HOW IT WORKS



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

OVERALL DIMENSIONS: 56.75"H X 19" W X 34" L

WEIGHT: 185 LBS ACTUAL

210 LBS SHIPPING

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

FINISH: INDUSTRIAL GRADE TEXTURED BAKED CRIMSON RED ENAMEL PAINT INSIDE AND OUT.

PREFILTERS: 16" X 20" X 4" 35% AVERAGE EFFICIENCY* PLEATED PREFILTER WITH 15 SQ. FT. OF MEDIA.

STANDARD PRIMARY FILTER: 16" X 20" X 12" BOX PLEAT FILTER WITH 76 SQ. FT. OF MEDIA. AVAILABLE IN 65% OR 95% AVERAGE EFFICIENCY* CONFIGURATIONS.

FILTER ACCESS: SIDE LOAD THROUGH HINGED DOOR FOR EASY ACCESS.

ARM: 6" DIAMETER, 8' LONG.

CAPTURE HOOD: FULL 360 DEGREE ROTATION WITH SCREEN GUARD.

DAMPER: ROTATED OPEN AND SHUT VIA HANDLE ON SIDE OF ARM.

MOTOR: SINGLE SPEED, DIRECT DRIVE 1HP, TEFC MOTOR/BLOWER, 120 VOLT, SINGLE PHASE, 60 HZ, MAXIMUM 8.5 AMPS, 1625 RPM.

AIR VOLUME: 600 CFM NOMINAL. 2600 FPM CAPTURE VELOCITY.

CONTROLS: ON/OFF PANEL MOUNTED SWITCH.

CASTERS: HEAVY-DUTY INDUSTRIAL GRADE 5" CASTERS, TWO SWIVEL AND TWO FIXED.

Sold and Serviced by:

L2219-02/05