

Project:
Location:
Architect:
Engineer:
Contractor:
Submitted by:
Date:

SPECIAL NOTES:

SPECIFICATIONS: MODEL MX 1800

Overall Dimensions: 24" h x 24" w x 45" l.

Weight: 143 lbs. actual; 163 lbs. shipping.

Cabinet: 16-gauge welded galvanized steel with external surfaces ground smooth.

Finish: Industrial grade textured baked crimson red enamel paint, inside and outside.

Prefilter: 24" x 24" x 4" pleated filter with reinforced cotton fiber material, 25-35% average efficiency*, 28 sq. ft. of media.

Standard Filtration: 24" x 24" x 22" 8-pocket bag filter, 55-65% average efficiency*, 66 sq. ft. of media material.

Filter Access: Front loading.

Air Flow: Horizontal from right-to-left, or left-to-right. (Note: MX 1800 can be mounted vertically for source capture situations.)

Throw: Throw distance 80' with 100 fpm terminal velocity.

Motor: 2-speed, ½ hp, 120 volt, 60 Hz, ball-bearing motor, thermally protected.

Blower: 11 1/8" diameter x 8 1/16" wide direct drive blower, 1075 RPM.

Air Volume: 1400 cfm on low, 1800 cfm on high with standard filtration.

Electrical: 120 volt, 60 Hz, cord with standard plug, maximum 9 amps.

Noise Level: 76 dBA on high, 66 dBA on low, measured at 6' from exit grille.

Controls: 3-position, center-off switch.

Filter Change Light: Standard pre-set at factory for easy notification of filter change requirements.

General: 4-way adjustable grille, filter change light, captive mounting nuts - eight positions.

* All efficiencies are per ASHRAE 52-76.

