The M33 is a self-contained media air cleaning system designed for general background or ducted for source capture applications. The M33 can be ordered with three-stage filtration which will effectively remove a broad range of airborne contaminants including fine dusts, smoke, soot, vapors, mist, VOC’s and more at a rate of up to 1500 cfm.

For further information:

BERRIMAN ASSOCIATES
1-800-480-3630
www.berriman.com
M33 R&L FEATURES & SPECIFICATIONS

DIMENSIONS: 27 1/2" H x 14 1/2" W x 66" L
WEIGHT: 200 lbs. installed
240 lbs. shipping weight
CABINET: 16 gauge welded steel cabinet with a baked enamel, textured coated finish.
POWER INPUT: 110 - 120 Vac, 60 Hz, 1 phase, 12 amps
208-240 Vac, 60 Hz, 1 phase, 6 amps
PRIMARY FILTER: Dimensions on the bag filters are 12" x 24" x 26"
AIRFLOW/EFFICIENCY:

<table>
<thead>
<tr>
<th>Stock #</th>
<th>Filter*</th>
<th>CFM = Cubic Feet Per Minute</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1 HP</td>
</tr>
<tr>
<td>41128</td>
<td>95-98% Bag</td>
<td>1125 CFM</td>
</tr>
<tr>
<td>41129</td>
<td>85-90% Bag</td>
<td>1250 CFM</td>
</tr>
<tr>
<td>41130</td>
<td>85-70% Bag</td>
<td>1270 CFM</td>
</tr>
<tr>
<td>41131</td>
<td>45-50% Bag</td>
<td>1315 CFM</td>
</tr>
</tbody>
</table>

*Efficiency based on ASHRAE Dust Spot 52-76.

AMBIENT TEMPERATURE: 176° maximum.
MOUNTING: Standing or hanging cabinet with horizontal airflow. Ceiling mount brackets – standard.
PREFILTER: 30-35% efficiency, pleated 12" x 24" x 4". Filter media is a cotton and synthetic blend. Total prefilter media area is 18 sq. ft.
MOTOR: 1 HP sealed ball bearings and thermally protected. Adjustable motor sheave allows for field adjustments to the rated air flow.
BLOWER: Forward curved, bell bearing, belt driven centrifugal blower. This blower is capable of moving 2250 cfm free air.

INSTRUMENTATION:
Dirty Filter Gage – Factory installed pressure gage designed to determine filter replacement cycle.
Indicator Light – Light indicates that the blower motor is energized properly.
FILTER ACCESS: Side load track system with hinged access door.
SOUND LEVELS: 72 dBA at 9', 70 dBA at 12'.

STANDARD FEATURES:
• 36 month parts warranty.
• One HP maintenance-free motor.
• Dirty filter gage.
• 35% efficient 4" pleated prefilter.
• 10' power cord with molded plug.

OPTIONAL EQUIPMENT:
• Impingement assembly for mist applications.
• Plenum, ducting and hood accessories.
• 2 HP motor upgrade.
• Extended service filter upgrade.
• 65% ASHRAE prefilter.
• Minihelic® upgrade.
• Bulk refillable carbon module.

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