MODEL M32V
Portable Media Air Cleaner
FEATURING THE NEW EXTENDED SERVICE FILTER

The new M32 is a self-contained media air cleaning system designed for source capture applications in industry. The M32 includes the new E.S.F. micro-glass filters for long filter life and high efficiencies to effectively remove smoke, mist, dust and other airborne contaminants at a rate of up to 1300 cfm.

For further information:
BERRIMAN ASSOCIATES
1-800-480-3630
www.berriman.com
M32V FEATURES & SPECIFICATIONS

DIMENSIONS: 61"H x 20"W x 40"L
WEIGHT: 285 lbs. installed
370 lbs. shipping weight

POWER INPUT:

<table>
<thead>
<tr>
<th>Model</th>
<th>Vac</th>
<th>Hz</th>
<th>Phase</th>
<th>Amps</th>
<th>Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>M32V10063</td>
<td>120</td>
<td>60</td>
<td>1</td>
<td>12</td>
<td>1100</td>
</tr>
<tr>
<td>M32V1011</td>
<td>208</td>
<td>240</td>
<td>1</td>
<td>6.6</td>
<td>6</td>
</tr>
</tbody>
</table>

MOTOR: 1 HP, ball bearing.
BLOWER: Forward curved, ball bearing, belt driven centrifugal blower. This blower is capable of moving 2250 cfm free air.

INSTRUMENTATION: Dirty Filter Gauge – Factory installed pressure gauge designed to determine filter replacement cycle.
Indicator Light – Light indicates that the blower motor is energized properly.

MECHANICAL ARM: 10" externally supported arm swings 180° on its axis and reached from floor to 11' high. Once this arm is positioned, the hood and hose remain in place until moved.

HOSE: 8" diameter EPDM rubber hose with an enclosed wire helix. This hose is 10' long.

SOUND LEVELS: 67 dBA at 9'; 66 dBA at 15'.

FILTER SELECTION:

PREFILTER: 30-35% efficiency, pleated, 12" x 24" x 4".

PRIMARY FILTER CHOICES: Dimensions on the E.S.F. 12" x 24" x 12".

<table>
<thead>
<tr>
<th>Extended Service Filter PM</th>
<th>Filter Efficiency</th>
<th>CFM @ Cubic Ft. Per Minute</th>
</tr>
</thead>
<tbody>
<tr>
<td>41136</td>
<td>95-98%</td>
<td>1145 CFM**</td>
</tr>
<tr>
<td>41137</td>
<td>85-90%</td>
<td>1160 CFM**</td>
</tr>
<tr>
<td>41138</td>
<td>65-70%</td>
<td>1200 CFM**</td>
</tr>
</tbody>
</table>

The new E.S.F. (Extended Service Filter) offers a dramatic increase in filter life due to the large media surface area. 100 sq. ft.

*Efficiency based on ASHRAE Dust Spot 52.7B.
**1.5 HP upgrade increases air flow up to 20%.

ADDITIONAL FEATURES:

- 36 month parts warranty.
- One externally supported 10' arm with 8" diameter flexible hose with hood.
- One HP maintenance-free motor.
- 36% 4" pleated prefiter.
- 10' power cord with molded plug.
- Extended service filter.

OPTIONAL EQUIPMENT:

- Halogen light for source capture hood.
- Double arm configuration.
- 1.5 HP motor upgrade.
- 95% DCP primary filter.
- 65% pleated prefiter.

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Massachusetts Rate a study of manufacturing activity in our region and reserves the right to make changes in design and specification without notice.