MODEL F33V
Portable Electronic Air Cleaner

The F33V is a self-contained electronic air cleaning system designed for source capture applications where mobility is desired. The F33V effectively captures welding smoke, coolant mist and other air borne contaminants at a rate of 1250 cubic feet of air per minute.

For further information:
BERRIMAN ASSOCIATES
1-800-480-3630
www.berriman.com

Click for Operation Manual
F33V FEATURES & SPECIFICATIONS

DIMENSIONS: 40 1/2"L x 20 1/2"W x 58"H
WEIGHT: 270 lbs. installed weight
320 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>
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<td>F33V1000</td>
<td>120</td>
<td>60</td>
<td>1</td>
<td>12</td>
<td>1100</td>
</tr>
<tr>
<td>F33V1011</td>
<td>208-240</td>
<td>60</td>
<td>1</td>
<td>6.6-8</td>
<td>1100</td>
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MOTOR: 1 HP sealed ball bearing motor.

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

DIAGNOSTICS: Test button to ensure collector operation. System lamp to monitor performance.

MECHANICAL ARM: 10" externally supported arm swings 180° on its axis and reaches 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: 68 dBA at 9'
67 dBA at 15'

CAPACITY: 1,250 cfm

POWER SUPPLY: Self-regulating solid state dual voltage, industrial rated.

POWER CORD: 10' power cord with standard molded plug included on all single phase models.

ELECTRONIC CELL: Collection area of 109 square feet with a minimum voltage gradient of 20,000 volts per inch. Standard with one 33 lb. cell.

STANDARD FEATURES:

- Heavy duty electronic cell.
- One externally supported 10' arm with 8" diameter flexible hose with hood.
- One HP motor with thermal overload protection.
- 1" aluminum mesh pre/post filter.
- 36 month parts warranty.

OPTIONAL ACCESSORIES:

- Halogen lighted hood.
- 1 1/2 HP motor upgrade.
- Media pad prefilted.
- Cell cleaner concentrate.
- Cell wash container.
- Cell coat.

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