BOFA's Advantage 350 fume extraction and filtration system has been designed to provide a cost effective solution for light duty applications. This compact and extremely quiet system is ideal for use in schools, sign making workshops, small scale industrial environments and light laser coding applications.

STANDARD FEATURES:
- Blower with high airflow and pressure
- Low cost replacement filters
- Filter condition indicator
- Low noise levels
- Digital flow control system

OPTIONAL FEATURES:
- VOC gas sensor (Volatile Organic Compound)
- Remote stop / start interface
- Filter change / System fail signal

For light duty on Laser Marking, Coding and Engraving.

Featuring DeepPleat filter technology
Featuring Advanced Carbon Filter technology

TYPICAL APPLICATIONS:
- Lasering
- Welding
- Coding
- Cutting
- Marking
- Drilling
- Engraving
Other hose kits and filters are available. All of the above units are fitted with our standard filter combinations. For specific applications please call us for details. Replacement filters should always be ordered using the part number on the filters inside your extractor to ensure the correct filter is ordered. Datasheet correct at time of print.

### PART NUMBERS

<table>
<thead>
<tr>
<th>Model</th>
<th>Voltage</th>
<th>Part No.</th>
<th>24V Stop / Start</th>
<th>Filter change / System failure signal</th>
<th>VOC Monitoring</th>
</tr>
</thead>
</table>

### REPLACEMENT FILTERS

<table>
<thead>
<tr>
<th>Model</th>
<th>Filter</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AD 350</td>
<td>DeepPleat Pre Filter</td>
<td>A1030056</td>
</tr>
<tr>
<td></td>
<td>Combined HEPA / Gas Filter</td>
<td>A1030055</td>
</tr>
</tbody>
</table>

### TECHNICAL DATA

- **230V**
  - Dimensions (HxWxD): 590 x 375 x 375 mm
  - Cabinet Construction: Brushed stainless steel / Powder coated mild steel
  - Airflow / Pressure: 380m³/hr / 96mbar
  - Electrical Data: 115-230V 1ph 50/60Hz. Full load current: 12.5 amps / 1.1kw
  - Noise Level: < 60dB(A)
  - Weight: 40kg

- **115V**
  - Dimensions (HxWxD): 23.2 x 14.8 x 14.8"
  - Cabinet Construction: Brushed stainless steel / Powder coated mild steel
  - Airflow / Pressure: 223cfm / 96mbar
  - Electrical Data: 115-230V 1ph 50/60Hz. Full load current: 12.5 amps / 1.1kw
  - Noise Level: < 60dB(A)
  - Weight: 88lbs

* At typical operating speed.

### DEEPLEAT PRE FILTER SPECIFICATIONS

<table>
<thead>
<tr>
<th>Surface Media Area</th>
<th>Filter Media</th>
<th>Filter Media Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>6m² approx</td>
<td>Glass Fibre</td>
<td>100mm DeepPleat construction with Webbing Spacers</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Filter Efficiency</th>
<th>Filter Media</th>
<th>Filter Media Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS (95% @ 0.9 microns)</td>
<td>Glass Fibre</td>
<td>Maxi Pleat Construction with Webbing Spacers</td>
</tr>
</tbody>
</table>

### COMBINED FILTER SPECIFICATIONS

<table>
<thead>
<tr>
<th>HEPA Filter Media</th>
<th>Glass Fibre</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEPA Media Construction</td>
<td>Maxi Pleat Construction with Webbing Spacers</td>
</tr>
<tr>
<td>Filter Housing</td>
<td>Zintec Mild Steel</td>
</tr>
<tr>
<td>Treated Activated Carbon</td>
<td>9kgs</td>
</tr>
<tr>
<td>Filter Efficiency</td>
<td>99.997% @ 0.3 microns</td>
</tr>
</tbody>
</table>

### TECHNICAL SPECIFICATION

1. Unit/Filter Condition Display
2. On/Off Switch
3. Filter Compartment Latch
4. Motor Cooling In and Out
5. Hose Inlet Connection - 100mm
6. Signal / Interface Cable
7. Power Cable Inlet
8. Exhaust Outlet

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