The AD 2000 iQ laser fume extraction unit packs a heavyweight punch with unsurpassed filter capacity and high performance.

The AD 2000 iQ’s technology delivers superior and measurable performance, ensuring airflow and filtration is maintained even when particulates start to build up. It’s thanks to the vacuum/pressure which is three times greater than that of its predecessor, the AD 2000. This makes it suitable for the most demanding and complex installations, so you can rely on extended filter life, together with effective removal of fumes and particulates.

It’s user friendly too, with a design that makes easy work of filter changes. And the easy to read and access controls display panel is conveniently located on top of the unit. The iQ Operating System is Patent-protected and has received global acclaim for its ability to maximise manufacturing performance and continuity of production.

The AD 2000 iQ’s design also permits greater flexibility of different exhaust installations. Different exhaust configurations allow recirculation via the rear panel or externally vented hose connection systems.

STANDARD FEATURES:
• iQ Operating System
• 2 x DeepPleat DUO pre filters
• Reverse Flow Air technology
• Combined HEPA/Gas filter incorporating ACF technology
• Blowers with high airflow and vacuum levels
• High contrast display
• Real time airflow reading
• Filter status warnings
• Remote data diagnostics via USB
• Independent filter condition monitoring
• Long life filters with low replacement costs
• ‘Run safe’ operation (filters must be installed correctly for the unit to operate)

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

Take a look at the iQ animation, which explains exactly why the patented BOFA iQ Operating System provides unrivalled control and data management for your fume extraction unit.
UNIT - PART NUMBERS

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

REPLACEMENT FILTERS - PART NUMBERS

<table>
<thead>
<tr>
<th>Model</th>
<th>Twin Pack</th>
<th>Twin Pack</th>
<th>A1030336</th>
<th>A1030335</th>
</tr>
</thead>
<tbody>
<tr>
<td>AD 2000 iQ</td>
<td>DeepPleat DUO Pre Filters</td>
<td>Combined HEPA/Gas Filters</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TECHNICAL DATA

- Efficiency: 99.997% @ 0.3 microns
- Weight: 340kgs (750lbs)
- Dimensions (HxWxD): 1277 x 1318 x 1013mm (50.3 x 51.9 x 39.9")
- Cabinet Construction: Powder coated mild steel
- Airflow / Pressure: 2200m³/hr / 96mBar (1295cfm / 96mBar)
- Electrical Data: (EU) 415V / 3Ph / 50Hz / 6.6kw / 16A / L1, L2, L3 14A - N 28A
  (USA) 208V / 3Ph / 60Hz / 6.6kw / 20A / L1, L2, L3 24A - N 35A
- Noise Level: < 62dBA* 

* At typical operating speed.

2 X DEEPPLEAT DUO PRE FILTER SPECIFICATIONS

- Surface Media Area: 30m² approx (60m²)
- Filter Media: Glass Fibre
- Filter Media Construction: Maxi Pleat Construction with Webbing Spacers
- Filter Housing: Zinc coated mild steel
- Filter Efficiency: FB (95% @ 0.9 microns)

2 X COMBINED HEPA/GAS FILTER SPECIFICATIONS

- Surface Media Area: 7.5m² approx (15m²)
- HEPA Filter Media: Glass Fibre
- HEPA Media: Maxi Pleat Construction with Webbing Spacers
- Filter Housing: Zinc coated Mild Steel
- Treated Activated Carbon: 34kgs (65kgs)
- Filter Efficiency: 99.997% @ 0.3 microns

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