Multiple tip extraction system for all electronics hand soldering applications.

The T 15 high vacuum unit is designed to extract and filter fumes and debris through small bore hoses and attachments. Ideally suited for soldering iron tip extraction, vac pens and any application requiring close proximity, micro extraction. Suitable for up to 15 operators / extraction points.

Technology

- HEPA filter
- Advanced carbon filter (ACF) technology
- ProTECT service plan
- SureCHECK quality standard

Key features of the T 15

- Compact design
  - Standard
- Low noise level
  - Standard
- Tip extraction iron kit
  - Optional
- High vacuum pumps
  - Standard
- 3 stage filtration
  - Standard

Contact BOFA at [https://bofainternational.com/en/contact/](https://bofainternational.com/en/contact/)

Technical specification

1. Power cable inlet
2. On / off switch
3. Hose inlet connection - 50mm
4. Exhaust outlet
5. Motor cooling inlet
6. Motor cooling outlet
7. Filter latch
8. Filter condition indicator

Airflow through filters

- Chemical filter
- HEPA filter
- Pre filter
- Clean air
- Contaminated air
- Particulate

Medium sized particulate held in the filter media
Small particulate is held in the HEPA filter
### Technical data

<table>
<thead>
<tr>
<th></th>
<th>EU</th>
<th>US</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions (HxWxD)</td>
<td>575 x 370 x 340 mm</td>
<td>22.64 x 14.57 x 13.39”</td>
</tr>
<tr>
<td>Cabinet construction</td>
<td>Powder coated mild steel</td>
<td>Powder coated mild steel</td>
</tr>
<tr>
<td>Recommended flow rate with filters fitted (per tip)</td>
<td>22 L/M</td>
<td>22 L/M</td>
</tr>
<tr>
<td>Electrical data</td>
<td>230v 1ph 50/60Hz Full load current: 2.7amps / 0.4kw</td>
<td>115v 60/50Hz Full load current: 6amps / 0.45kw</td>
</tr>
<tr>
<td>Noise level</td>
<td>&lt; 65dba at typical operating speed</td>
<td>&lt; 65dba at typical operating speed</td>
</tr>
<tr>
<td>Weight</td>
<td>29.3kg</td>
<td>64.6lbs</td>
</tr>
<tr>
<td>Pre filter efficiency</td>
<td>F7 (85% @ 0.8 microns)</td>
<td>F7 (85% @ 0.8 microns)</td>
</tr>
<tr>
<td>HEPA filter efficiency</td>
<td>(99.997% @ 0.3 microns)</td>
<td>(99.997% @ 0.3 microns)</td>
</tr>
<tr>
<td>Gas filter</td>
<td>Treated Activated Carbon</td>
<td>Treated Activated Carbon</td>
</tr>
<tr>
<td>Approvals</td>
<td>CE</td>
<td>CE</td>
</tr>
</tbody>
</table>

### Unit part numbers

<table>
<thead>
<tr>
<th>Model</th>
<th>Voltage</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>T 15</td>
<td>230V</td>
<td>E0342A0000</td>
</tr>
<tr>
<td>T 15</td>
<td>115V</td>
<td>E0341A0000</td>
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</table>

### Filter part numbers

<table>
<thead>
<tr>
<th>Model</th>
<th>Pre filter part number</th>
<th>Combined filter part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>T 15</td>
<td>A1030095</td>
<td>A1030094</td>
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</table>

### Installation kit

<table>
<thead>
<tr>
<th>Model</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>T 15 installation kit</td>
<td>A1020022</td>
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</tbody>
</table>

### Universal adjustable iron kit part numbers

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non ESD</td>
<td>A1090025</td>
</tr>
<tr>
<td>ESD</td>
<td>A1090026</td>
</tr>
</tbody>
</table>
Universal iron kit components
(Maximum number of soldering irons: 15)

1. 6mm stainless steel tube 220mm long
2. 6mm stainless steel tube 110mm long
3. 5mm stainless steel tube 200mm long
4. 4 x E clips
5. 1 x clear plug
6. 2.5meters of 6.5mm x 4.5mm silicone hose
7. Small brass brush
8. Rubber tube to iron strap

Other languages

T 15 datasheet
Spanish
T 15 datasheet
French
T 15 datasheet
German
T 15 datasheet
Italian

Datasheet correct at time of publishing.

The carbon used in BOFA units is capable of removing a wide range of VOC’s, however it is the responsibility of the user to ensure the carbon is suitable for their application. For specific applications, please contact us for details.

Think before you print! Please consider the environment before printing this document.