

SYSTEMS T30A

CENTRALISED TIP EXTRACTION

Centralised extraction for lead free solder applications

This 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.

Due to the high concentration of debris generated from up to 30 operators, this system has been designed to keep the unit compact, but still utilise a comprehensive filter system. With this in mind, the unit incorporate a facility for retaining a high concentration of particulate within the filter enclosure.

This system has a built in silencer, which has a collar to facilitate redirection or external venting of filtered air if required.

The below features all come as standard:

- Closed Loop Automatic Flow Control
- Reverse Flow
- 'Easi-Seal' Filter Location
- Small Footprint and Low Noise levels



CLOSED LOOP
AUTOMATIC
FLOW CONTROL

PART NUMBERS

Model			24V Stop / Start	Filter change / System failure signal	VOC Monitoring
T30A	230V	E2142A	A2001	A2002	A2003
T30A	115V	E2141A	A2001	A2002	A2003

* Other Hose Kits are available. All of the above units are fitted with our standard filter combinations. For specific applications please call us for details.

REPLACEMENT FILTERS AND ACCESSORIES*

Model	Pre Filter	Combined filter
T30A	A1030093	A1030155

* Other Filters are available. Please call us for details.

TECHNICAL DATA

Model	T30A	
	EC	US
Dimensions (h x w x d)	720 x 430 x 430 mm	29.5 x 17 x 17"
Cabinet Construction	Brushed stainless steel/ Powder coated mild steel	Brushed stainless steel/ Powder coated mild steel
Blower	1.1kw 200m ³ /hr	1.1kw 118cfm
Electronics	230v 1ph 50/60Hz Full load current: 7.3 amps	115v 1ph 50/60Hz Full load current: 13 amps

FILTER SPECIFICATIONS

PRE FILTER

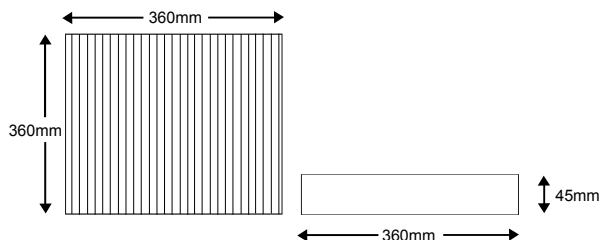
Filter Media	Glass Fibre
Filter Media Construction	Folded
Housing	Cardboard
Filter Efficiency	F7 (85% @ 0.8 microns)

FILTER SPECIFICATIONS

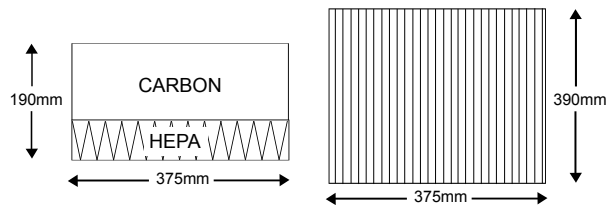
COMBINED FILTER

HEPA Filter Media	Glass Fibre
HEPA Media Construction	Maxi Pleat Construction with Webbing Spacers
Filter Efficiency	H13 (99.997% @ 0.3 microns)
Treated Activated Carbon	15kgs
Filter Housing	Zintec Mild Steel

PRE FILTER

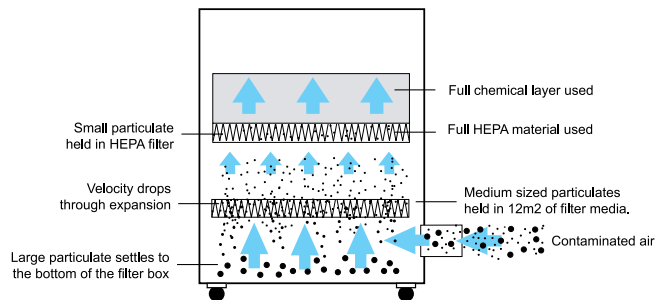


COMBINED FILTER

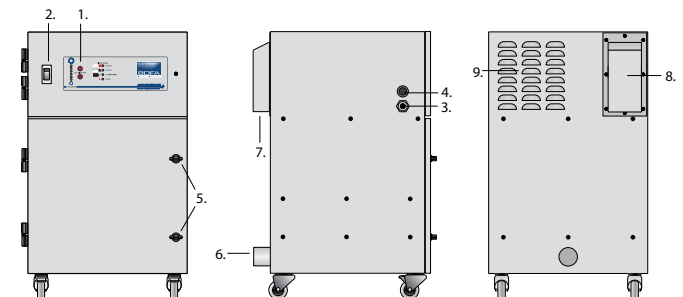


* Other Filters are available. Please call us for details.

AIRFLOW THROUGH FILTERS



TECHNICAL SPECIFICATION



1. Unit/Filter Condition Display
2. Automatic Closed Loop Flow Control
3. On / Off Switch
4. Signal / Interface Cable to Laser
5. Filter Housing Cam Latch
6. Door Hinge
7. Hose Inlet Connection
8. Exhaust Outlet
9. Motor Cooling Inlet



HEAD OFFICE

BOFA INTERNATIONAL LTD
21-22 BALENA CLOSE,
CREEKMOOR
INDUSTRIAL ESTATE,
POOLE, DORSET, UK
BH17 7DX
T: +44 (0) 1202 699 444
F: +44 (0) 1202 699 446
E: SALES@BOFA.CO.UK
W: WWW.BOFA.CO.UK



USA OFFICE

BOFA AMERICAS, INC
303 S. MADISON STREET,
STAUNTON,
ILLINOIS,
USA
62088
T: (618)-635-4465
F: (866)-707-2632
E: SALES@BOFAAMERICAS.COM
W: WWW.BOFAAMERICAS.COM

SOLDER FUME EXTRACTION



AUTHORISED AGENT