



THE WORLD LEADER IN  
FUME EXTRACTION TECHNOLOGY

## T 30A

The T30A high vacuum unit has been designed to extract and filter fumes and debris through small bore hoses. Ideally suited to hand soldering iron tip extraction, the unit will protect up to 30 operators. The unit can also be used for Vac pens and any application requiring close proximity, micro extraction.

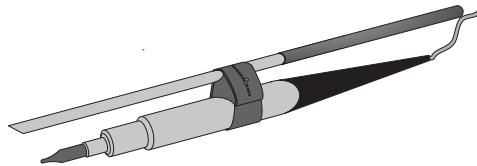
Automatic flow control comes as standard. This allows the unit to be set to the optimum flow rate to suit the number of operators connected to the system. The unit will then maintain the set airflow over the life of the filters ensuring maximum protection to the operators.

### STANDARD FEATURES:

- Automatic flow control
- Reverse flow
- 'Easi-Seal' filter location
- Small footprint
- Low noise levels
- Brushless motor

### OPTIONAL FEATURES:

- Tip extraction iron kit



Centralised tip extraction  
for lead and lead free  
solder applications



Featuring Advanced  
Carbon Filter technology



Automatic Flow Control

### PACKAGE INCLUDES:

- T30A Extraction unit
- 1 x Pre filter pleat
- 1 x Combined HEPA/Gas filter
- 1 x Power cable



PART NUMBERS						FILTER PART NUMBERS	
Model	Voltage	Part No.	24V Stop / Start	Filter change / System failure signal	VOC Monitoring	Pre Filter	Combined filter
T30A	230V	E2142A	A2001	A2002	A2003	A1030093	A1030155
	115V	E2141A	A2001	A2002	A2003		

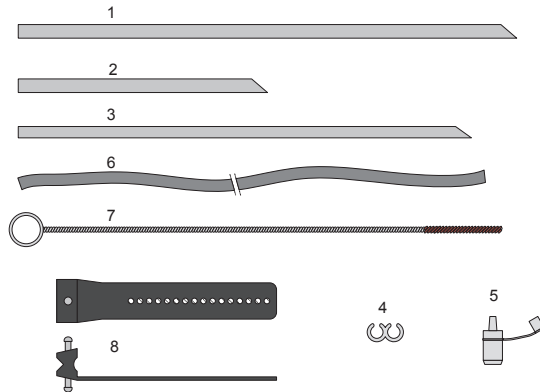
TECHNICAL DATA		
	230V	115V
Dimensions (HxWxD)	720 x 430 x 430 mm	29.5 x 17 x 17"
Cabinet Construction	Brushed stainless steel / Powder coated mild steel	Brushed stainless steel / Powder coated mild steel
Flow Rate with filters fitted (per tip)	22-30 L/M	22-30 L/M
Electrical Data	230v 1ph 50/60Hz Full load current: 7.3 amps / 1.1kw	115v 60/50Hz Full load current: 13 amps / 1.1kw
Noise Level	< 68dBA*	< 68dBA*
Weight	57kg	125lbs
Pre Filter Efficiency	F7 (85% @ 0.8 microns)	
HEPA Filter Efficiency	99.997% @ 0.3 microns	
Gas Filter	Treated Activated Carbon	

\* At typical operating speed.

UNIT SPECIFICATIONS		
	230V	115V
Maximum number of Soldering Irons	30	35

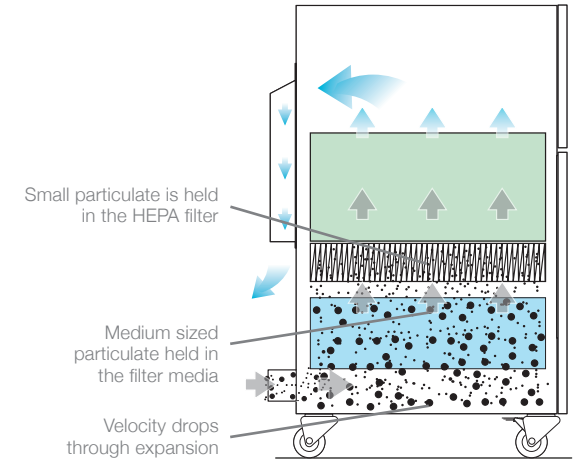
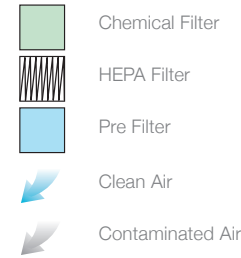
### UNIVERSAL IRON KIT COMPONENTS

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



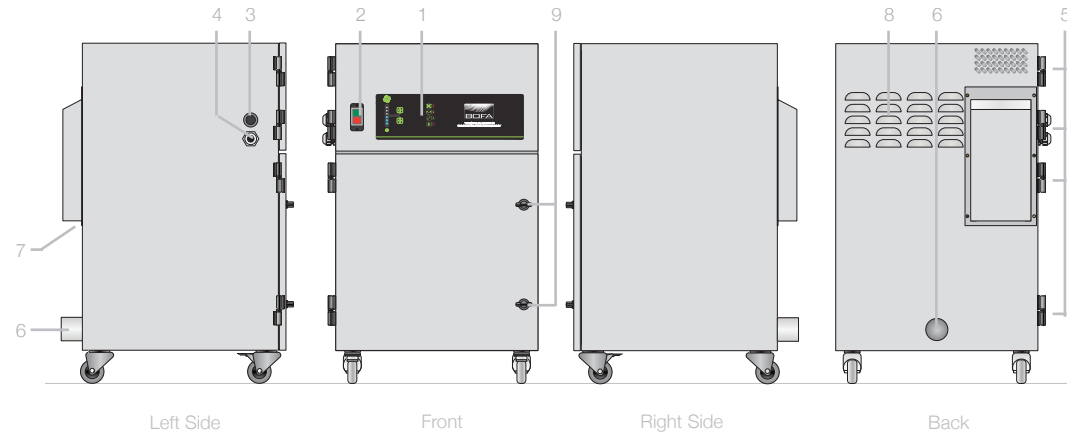
IRON KIT PART NUMBERS	
Model	Part Number
Universal Adjustable Iron kit (non ESD)	A1090025
Universal Adjustable iron kit (ESD)	A1090026

### AIRFLOW THROUGH FILTERS



### TECHNICAL SPECIFICATION

- |  |                                |
|--|--------------------------------|
| 1 Unit / Filter Condition Display - Automatic Flow Control | 5 Door Hinge                   |
| 2 On / Off Switch  | 6 Hose Inlet Connection - 50mm |
| 3 Power Cable  | 7 Exhaust Outlet               |
| 4 Signal / Interface Cable                                 | 8 Motor Cooling Inlet          |
|  | 9 Door Latch                   |



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.

Date:8/3/13 V:2



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