



A Donaldson Company

A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY

T 15

ELECTRONICS

Last Updated on 13.04.2021



Multiple tip extraction system for all electronics hand soldering applications.

The T 15 is a mid range, high vacuum fume extraction system with a built-in silencer for extremely low noise levels. With its three-stage filtration and filter warning indicator, it is suitable for up to 15 operators / extraction points.

It extracts and filters fumes and debris through small bore hoses and attachments. It is ideally suited for soldering iron tip extraction, vac pens and any application requiring close proximity, such as microextraction.

Ideal partner to the solder iron connection kit.

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

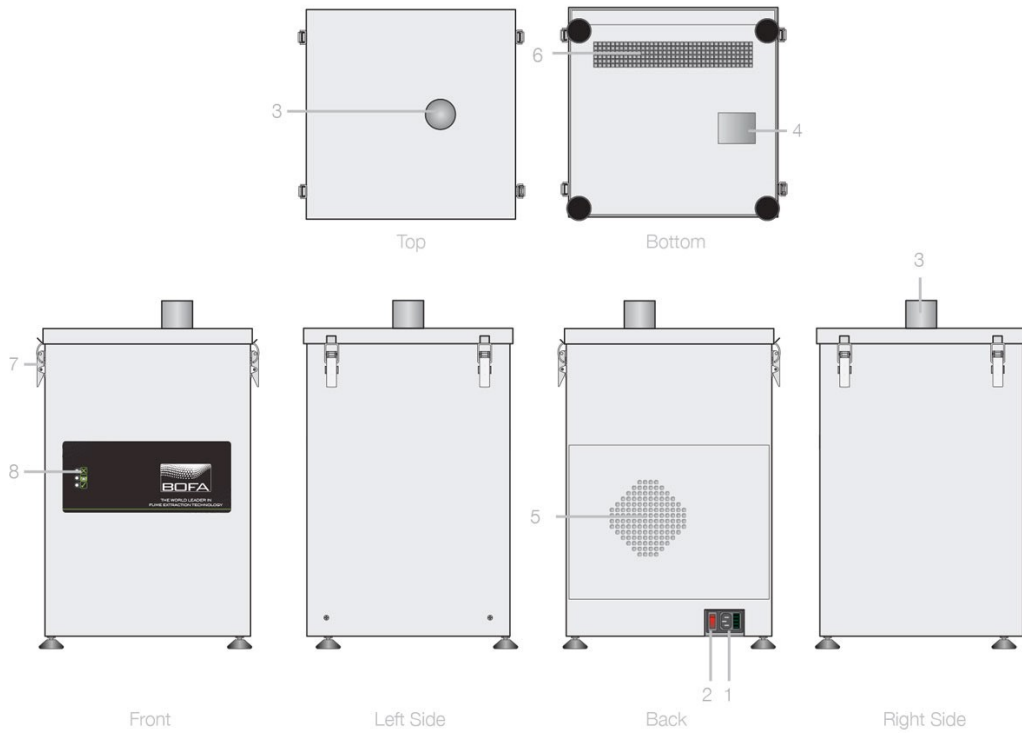
Contact BOFA at <https://bofainternational.com/en/contact/>

<https://bofainternational.com/en/portal/datasheets/t15/>









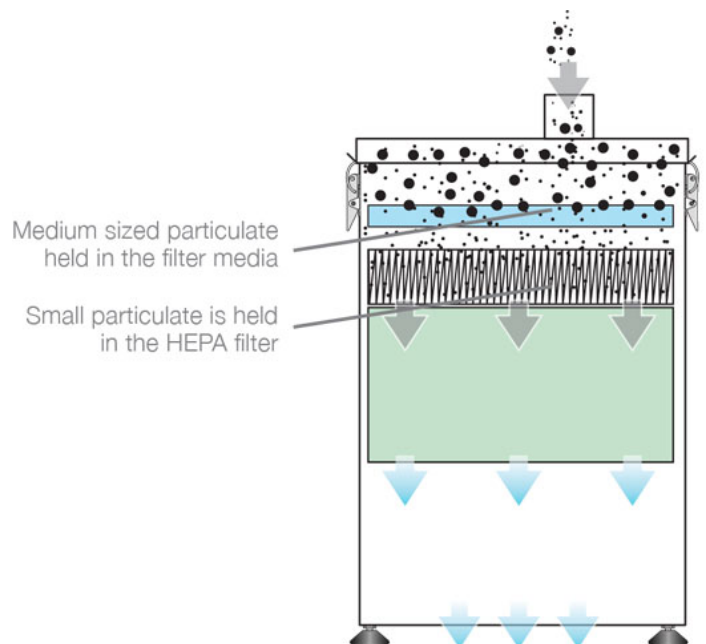
Technical specification

- | | | | |
|------------------------|-------------------------|---------------------------------|-------------------------------|
| 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



Technical data

	EU	US
Dimensions (HxWxD)	575 x 370 x 340 mm	22.64 x 14.57 x 13.39"
Cabinet construction	Powder coated mild steel	Powder coated mild steel
Recommended flow rate with filters fitted (per tip)	22 L/M	22 L/M
Electrical data	230v Single-phase 1~ 50/60Hz Full load current: 2.7amps / 0.4kw	115v 60/50Hz Full load current: 6amps / 0.45kw
Noise level	< 65dba at typical operating speed	< 65dba at typical operating speed
Weight	29.3kg	64.6lbs
Pre-filter efficiency	F7 (85% @ 0.8 microns)	F7 (85% @ 0.8 microns)
HEPA filter efficiency	99.997% @ 0.3 microns	99.997% @ 0.3 microns
Gas filter	Treated activated carbon	Treated activated carbon
Approvals	UKCA and CE	UKCA and CE

Unit part numbers

Model	Voltage	Part number
T 15	230V	E0342A0000
T 15	115V	E0341A0000

Filter part numbers

Model	Pre-filter part number	Combined filter part number
T 15	A1030095	A1030094

Installation kit

Model	Part number
T 15 installation kit	A1020022

Universal adjustable iron kit part numbers

Model	Part number
Non ESD	A1090025
ESD	A1090026



Universal iron kit components (Maximum number of soldering irons: 15)

1. 6mm stainless steel tube
220mm long

5. 1 x clear plug

2. 6mm stainless steel tube
110mm long

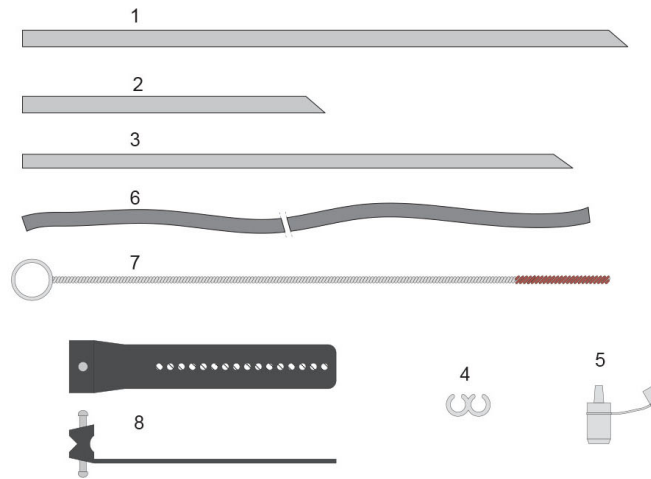
6. 2.5meters of 6.5mm x
4.5mm silicone hose

3. 5mm stainless steel tube
200mm long

7. Small brass brush

4. 4 x E clips

8. Rubber tube to iron strap



Other languages

T 15 datasheet
[French](#)

T 15 datasheet
[Italian](#)

Datasheet correct at time of publishing.

Where applicable, 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.

