

BOFA V ORACLE iQ SOLDER FUME EXTRACTOR



TECHNICAL SPECIFICATION

Dimensions (LxWxH)	505 x 455 x 975 mm
Cabinet Construction	Brushed Stainless Steel / Powder Coated Mild Steel
Airflow / Pressure	
Electrical Data	90 - 257 V - Single Phase 50/60 Hz - 1.1 kW Full load current: 12.5 amps
Noise Level	< 60 dB(A) (at typical operating speed)
Weight	65 kg
Approvals	UKCA and CE

DESCRIPTION

The Bofa V Oracle iQ is the complete, global solution for high volume arm extraction for solder applications. The V Oracle has been enhanced with the introduction of BOFA's iQ Operating System, combining a range of unique features into one compact unit.

The iQ Operating System performs at two distinct levels: the operators benefit from the ease of operation and clarity of real time information, the system also provides a cache of analytical data, enabling users to download performance and operating parameters for evaluation purposes. The System takes performance and safety parameters to a new level and ensures that maintenance downtime and ownership costs are kept to a minimum.

DEEPPLEAT DUO PRE FILTER SPECIFICATIONS

Surface Media Area	12 m ² approx.
Filter Media	Borosilicate
Filter Media Construction	Pleated with glue bead spacers
Filter Housing	Zintec Mild Steel
Filter Efficiency	F8 (95 % @ 0.9 microns)

REPLACEMENT FILTERS

HEPA Filter Media	Borosilicate
HEPA Media Construction	Pleated with glue bead spacers
Filter Efficiency	99.997 % @ 0.3 microns
Treated Activated Carbon	15 kg
Filter Housing	Zintec Mild Steel

OPTIONS AND ACCESSORIES

24 V Start/Stop	A2001
Filter change/System failure signal	A2002
VOC Monitoring	A2003
Hose Kit 50-75 mm	A1020008

HIGH VOLUME EXTRACTION UNIT ARM SPECIFICATIONS

Maximum number of 32 mm arms	6
Maximum number of 50 mm arms, cowls, or down draft trays	4
Maximum number of 75 mm arms, cowls or down draft trays	2

REPLACEMENT FILTERS

DeepPleat DUO Pre Filter	A1030400
Combined Filter	A1030399

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

BOFA V ORACLE iQ SOLDER FUME EXTRACTOR

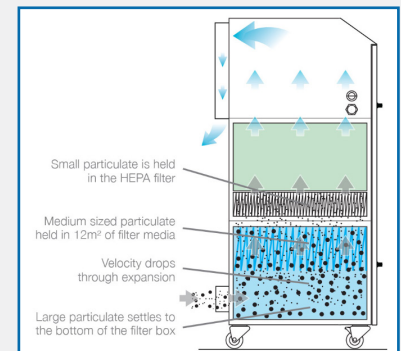
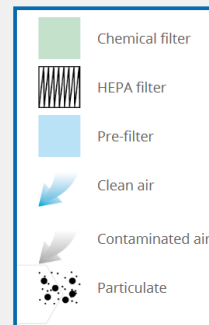
1. iQ Display
2. On/off switch
3. Power cable
4. Signal / interface cable
5. Door hinge
6. Hose inlet connection - 75 mm
7. Exhaust outlet
8. Motor cooling inlet
9. Door latch



FEATURES

- Reverse Flow Filter Technology
- Auto sensing voltage 90 - 257 V
- Combined Gas/HEPA filter incorporating ACF technology
- High contrast display
- Independent filter condition monitoring, display and warnings
- Airflow management system incorporating automatic flow control
- Real time airflow readings
- Filter status warnings
- VOC gas sensor (Optional)
- On-board compressor (Optional)

V ORACLE iQ FILTRATION PROCESS



FILTER MAINTENANCE

Bofa recommends:

- Filters are changed every 12 months or sooner should the extraction unit begin to warn you.
- Only use official BOFA filters as they are made to the highest standards.
- If you can smell the process is not being collected in the filter, then the carbon could be saturated. If this happens, you must replace the combined filter.
- If the extractor filter light illuminates, first change the pre filter. If it is still illuminated, then change the combined filter. BOFA units with the iQ technology will give you independent filter monitoring to report on the status of both pre filter and combined (main) filter.



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