



A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY

# W3 AD Oracle iQ

FUME EXTRACTOR

WELDING APPLICATIONS



AD Oracle iQ W3  
Max airflow: 370m<sup>3</sup>/hr

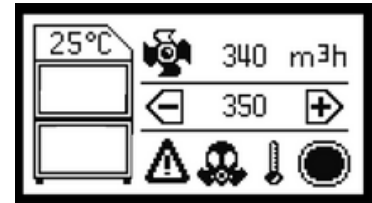


Compatible accessories: Spark Arrestor 2, ILF 300, ILF 600, FireBOX

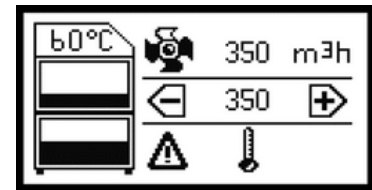
Find out more:



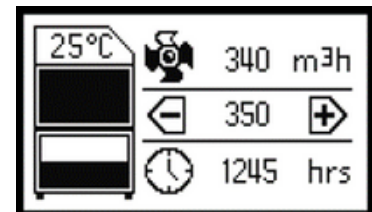
**iQ communication** | Universally recognised symbols and alarms



**iQ control** | Temperature alarms inside filter and electrical chambers



**iQ accuracy** | Hours run display and live filter readings



**iQ performance evaluation** | Download data via USB connection



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



FS 643451

Approvals: REACH and RoHS. See individual product technical data for specific accreditations



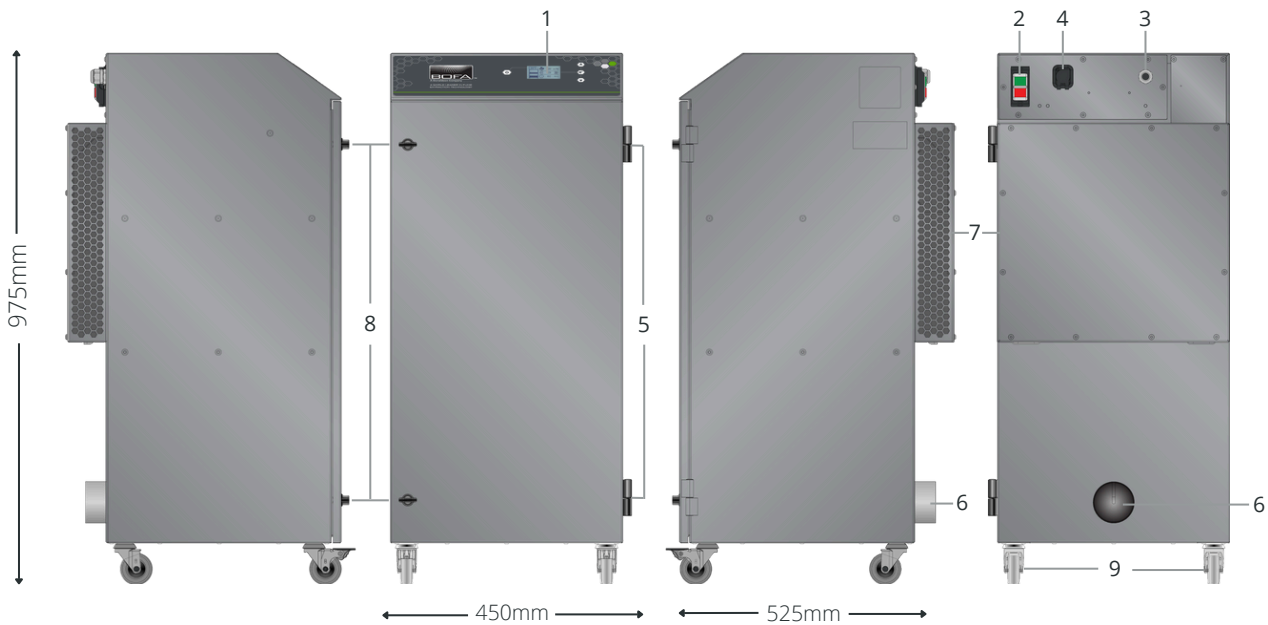
A Donaldson Company

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- 1. iQ display
- 2. On / off switch
- 3. Signal / interface cable
- 4. Power supply plug
- 5. Door hinges
- 6. Hose inlet connection - 75mm
- 7. Exhaust outlet
- 8. Door latch
- 9. Castors



## TECHNICAL DATA

Technical data	
Dimensions (H x W x D)	975 x 450 x 525 mm
Unrestricted airflow*	410m <sup>3</sup> /hr (+/- 10%)
Settable range**	100-370m <sup>3</sup> /hr
Max pressure	96mBar (+/- 3%)
Electrical data	Voltage: 230V Frequency: 50/60Hz Full load current: 12.5 amps
Interface signal connection	24v stop/start, filter signal condition and override switch
Noise level at operators position	< 80dBA
Weight (standard extractor with filters)	68.5kg (+/- 5%)
Approvals	UKCA, CE and W3

\* **Unrestricted airflow** = The airflow values provided with clean filters, no hose kit, at 230V, measured by using a wind vane. The numbers may vary depending on voltage and test procedure used.

\*\* **Settable range** = BOFA recommends utilizing the lowest flow rate that achieves the correct capture velocity for your application in order to maximise filter life

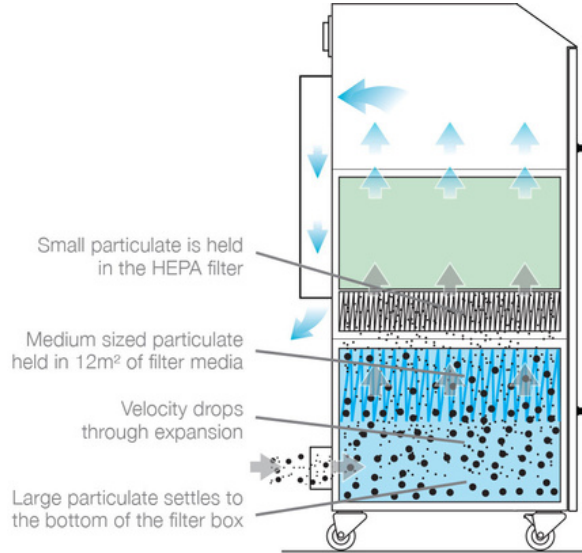


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## Airflow through filters



## FILTER SPECIFICATIONS

### DeepPleat DUO pre-filter specifications

Surface media area	12m <sup>2</sup> approx. (129.12ft <sup>2</sup> )
Filter efficiency	F8 - ePM1 70%

### Combined filter specifications

HEPA filter efficiency	99.995% @ 0.3 microns
Activated carbon volume	18.77 ltrs

### Replacement filters

Model	DeepPleat DUO pre-filter	Combined filter
AD Oracle iQ	1UA1030160	1UA1030155

## REPLACEMENT PARTS

### Replacement power cords

Power cords	UK	EU
Part numbers	1UA1070572	1UA1070573

Datasheet correct at time of publishing.

Where applicable, the carbon used in BOFA units is capable of removing a wide range of VOCs, 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.

**Important notice:** Many factors beyond the control of BOFA can affect the use and performance of BOFA products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.

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