



A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY

# AD Oracle iQ2

LASER

Last Updated on 01.02.2022



The next generation of intelligent fume extraction technology

- Optimise maintenance schedules | Minimise unplanned downtime
- Support plant efficiency | Access a complete system overview
- Quick system navigation | Modern look and feel

BOFA's best in class AD Oracle iQ2 releases significant new user and productivity benefits while being easy to integrate and intuitive to use.

The huge success of our Intelligent Operating System (iQ) established a step change in the performance of fume extraction technology. iQ2 builds on this and incorporates a range of new and advanced features for enhanced fume extraction performance.

### Get more with iQ2:

- Get more hands-on with the user-friendly interface
- Get more versatility with customisable builds
- Get more insights with enhanced real-time reporting
- Get more control with fully configurable alarms and warnings
- Get more productivity utilising smart data

With iQ2 you'll be ahead of the competition when it matters most. You'll benefit from software upgrades, providing additional features as they are developed.

More information about the [Intelligent Operating System \(iQ2\)](#).

## Technology



Intelligent Operating System (iQ2)



Hi-resolution 5" colour screen



Touch screen



SmartNAV navigation



Run safe



DeepPleat DUO pre-filter



HEPA filter



Advanced carbon filter (ACF) technology



Automatic flow control (AFC) technology



Reverse flow air (RFA) technology



Multi voltage sensing (MVS) unit



Patented technology



ProTECT service plan



SureCHECK quality standard

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

<https://bofainternational.com/en/portal/datasheets/ad-oracle-iq2/>



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

## Key features of the AD Oracle iQ2

**High resolution 5" colour touch screen**  
Standard

**Multi language options**  
English, French, German, Spanish and Portuguese  
Standard

**DeepPleat DUO pre-filter**  
Standard

**Advanced carbon filter**  
Standard

**Reverse flow air (RFA) technology**  
Standard

**Run hours displayed / real-time log**  
Standard

**12 month data storage**  
Standard

**Filter status warnings**  
Standard

**Remote diagnostics via USB**  
Standard

**Interface connectivity**  
Standard

**On board compressor**  
Optional

**SmartNAV layout**  
Standard

**Complete system pressure and filter monitoring**  
Standard

**HEPA and gas filter**  
Standard

**Automatic flow control (AFC) technology**  
Standard

**Fully configurable alarms and warnings**  
Standard

**Black box event log**  
Standard

**Remote monitoring, control and diagnostics**  
Standard

**Run safe operation**  
Standard

**Multi voltage sensing**  
Standard

**VOC (Volatile Organic Compound) gas sensor**  
Optional

**Different filter medias**  
Optional

## Technical specification

1. iQ2 display

2. On / off switch

3. Power cable

4. Signal / interface cable

5. Door hinge

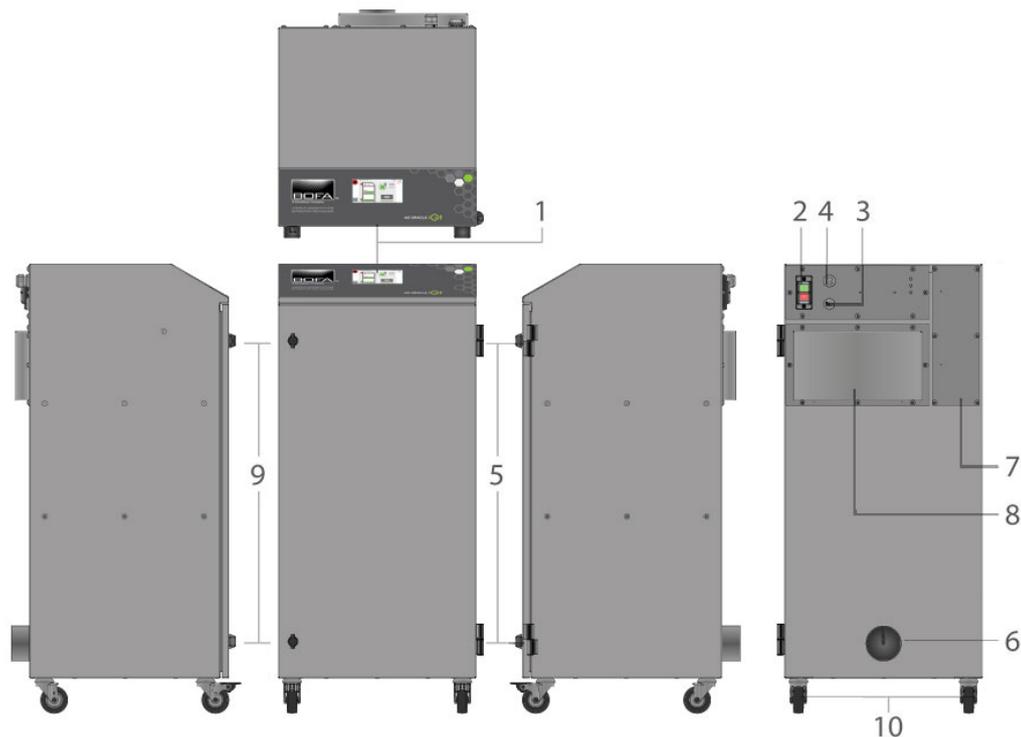
6. Hose inlet connection -  
75mm

7. Exhaust outlet

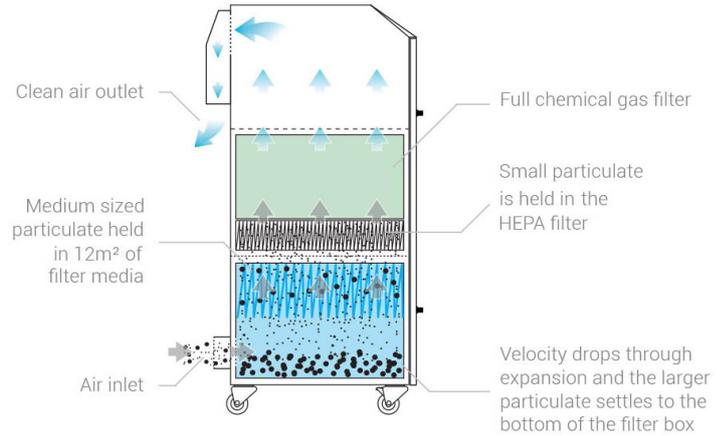
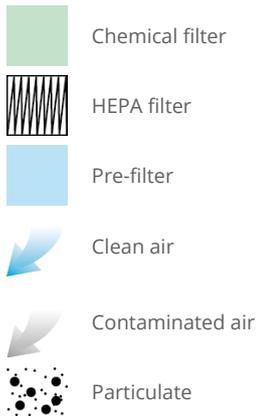
8. Motor cooling inlet

9. Door latch

10. Castors



## Airflow through filters



### Technical data

	EU	US
Dimensions (HxWxD)	982 x 470 x 517mm	38.66 x 18.5 x 20.35"
Cabinet construction	Brushed stainless steel / powder coated mild steel	Brushed stainless steel / powder coated mild steel
Airflow / pressure	380m³/hr / 96mbar	223cfm / 96mbar
Electrical data	100-230v Single-phase 1~ 50/60Hz Full load current: 10 amps / 1.1kw	100-230v Single-phase 1~ 50/60Hz Full load current: 10 amps / 1.1kw
Noise level	< 60dBA (at typical operating speed)	< 60dBA (at typical operating speed)
Weight	65kg	143lbs
Approvals	UKCA and CE	UL*

### DeepPleat DUO pre-filter specifications

Surface media area	12m² approx (129.12 ft²)
Filter media	Borosilicate
Filter media construction	Pleated with glue bead spacers
Filter housing	Zintec mild steel
Filter efficiency	F8, 95% @ 0.9 microns
Inlet size	75mm (0.24ft)
Dropout chamber size	16.2 litres
Filter media pleat size	200mm (0.65ft)

### Combined filter specifications

HEPA filter media	Borosilicate
HEPA media construction	Maxi pleat construction with glue bead spacers
Filter efficiency	99.997% @ 0.3 microns
Treated activated carbon	15kgs (33 lbs)

## Combined filter specifications

Filter housing	Zintec mild steel
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## Replacement filters

Model	DeepPleat DUO pre-filter	Combined filter
AD Oracle iQ2	A1030156	A1030155

## Options\*

Finish	Condition signal	Compressor	VOC
- Stainless steel - Powder coated	- 75% filter blocked	- Integrated on board compressor	- Integrated VOC monitoring

\* Please speak to your BOFA representative for more information on these options.

\* Tested to UL standards, but testing may be provided by alternate nationally recognised test laboratories. Certain product configurations may affect the UL certification. Please speak to your sales representative.

## Other languages

AD Oracle iQ2  
[German](#)

*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.*

*Think before you print! Please consider the environment before printing this document.*

