



A Donaldson Company

A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY

AD Oracle iQ2

LASER

Last Updated on 11.05.2021



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/>



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

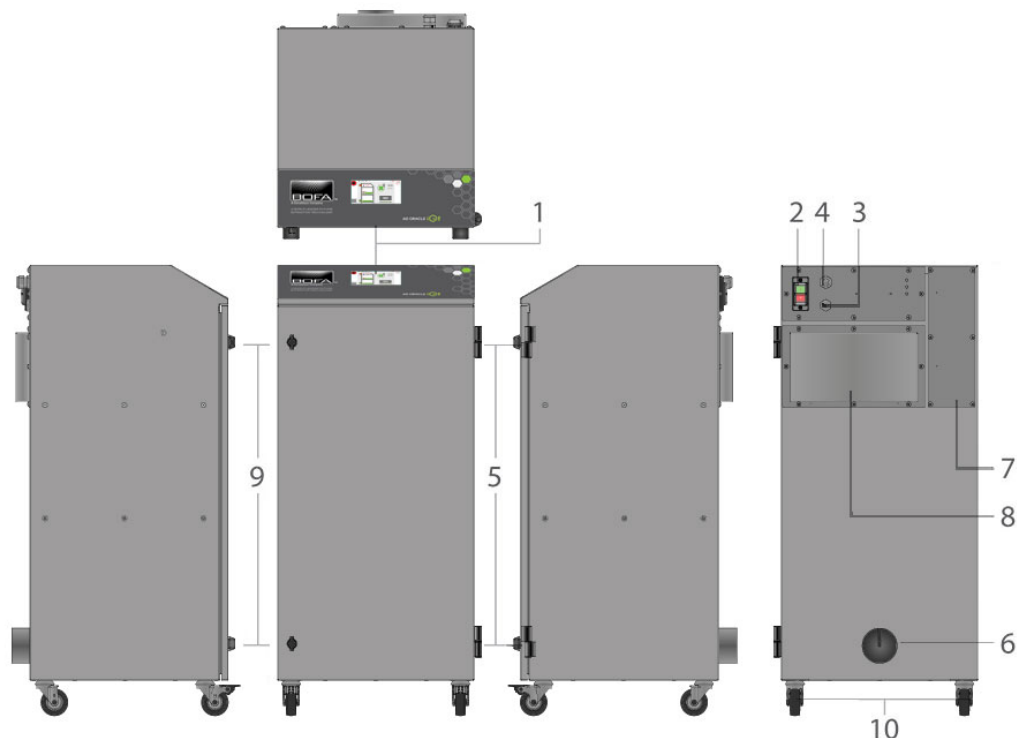
6. Hose inlet connection -
75mm

7. Exhaust outlet

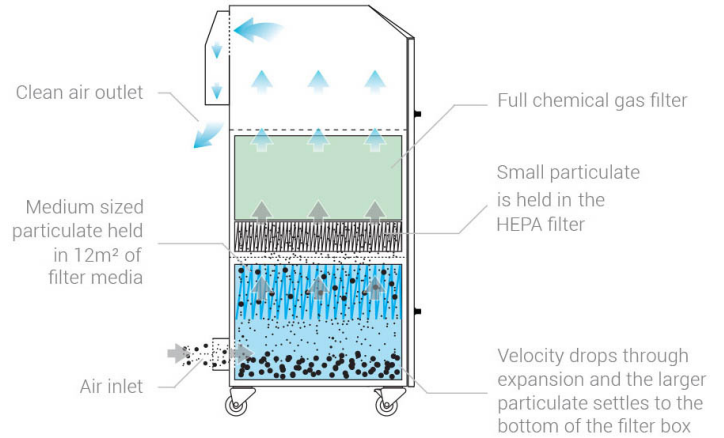
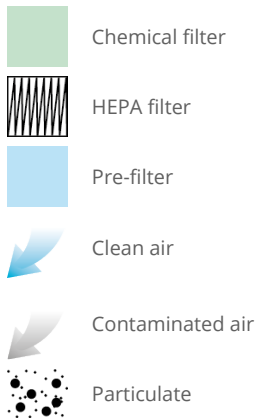
8. Motor cooling inlet

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	380m ³ /hr / 96mbar	223cfm / 96mbar
Electrical data	90v - 257V Single-phase 1~ 50/60Hz Full load current: 10 amps / 1.1kw	90v - 257V 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	

DeepPleat DUO pre-filter specifications

Surface media area	12m ² approx (129.12 ft ²)
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
----------------	-------------------

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.

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.

