

BOFA AD 1000 iQ LASER FUME EXTRACTOR



TECHNICAL SPECIFICATION

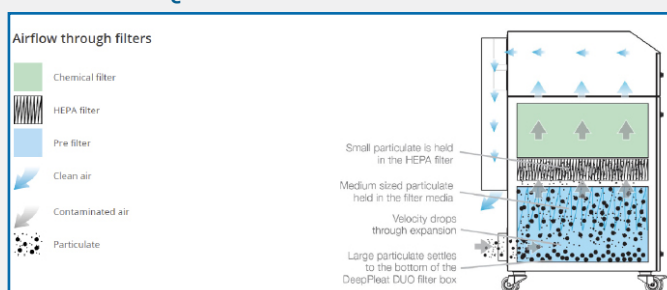
Dimensions (LxWxH)	790 x 615 x 1205 mm
Voltage	115 - 230 V 50/60 Hz
Power Consumption	2.2 kW
Max. Negative Pressure	100 mbar
Max. Airflow	850 m ³ /h
Dropout Chamber Size	58 litres
Weight	140 kg
Inlet	125 mm
Pre Filter Area	30 m ² approx.
Pre Filter Efficiency	95% @ 0.9 microns
HEPA Filter Area	7.5 m ² approx.
HEPA Filter Efficiency	99.997% @ 0.3 microns
Sound Level	< 63 dB(A)
Approvals	CE

DESCRIPTION

The AD 1000 iQ is a high end laser extraction system which combines extremely large filter capacity with high airflow and pressure rates, making it the ideal choice for heavy duty applications that generate a large amount of particulates and gaseous organic compounds.

Performance is enhanced with the inclusion of several features including the DeepPleat DUO Pre Filter and the iQ Operating System. These take performance and safety parameters to a new level and ensures that maintenance, downtime and ownership costs are kept to a minimum.

AD 1000 iQ FILTRATION PROCESS DRAWING



FEATURES

- iQ Operating System
- Reverse flow air filter technology
- High airflow and pressure rates
- DeepPleat DUO Pre Filter
- Automatic flow control system
- Remote diagnostic via USB
- VOC gas sensor (Optional)
- Filter change/System fail signal (Optional)
- Remote stop/start interface (Optional)
- Interfacing with host laser (Optional)
- Real time airflow reading
- Independent filter condition monitoring, display and warnings

PART CODE/ORDERING TABLE

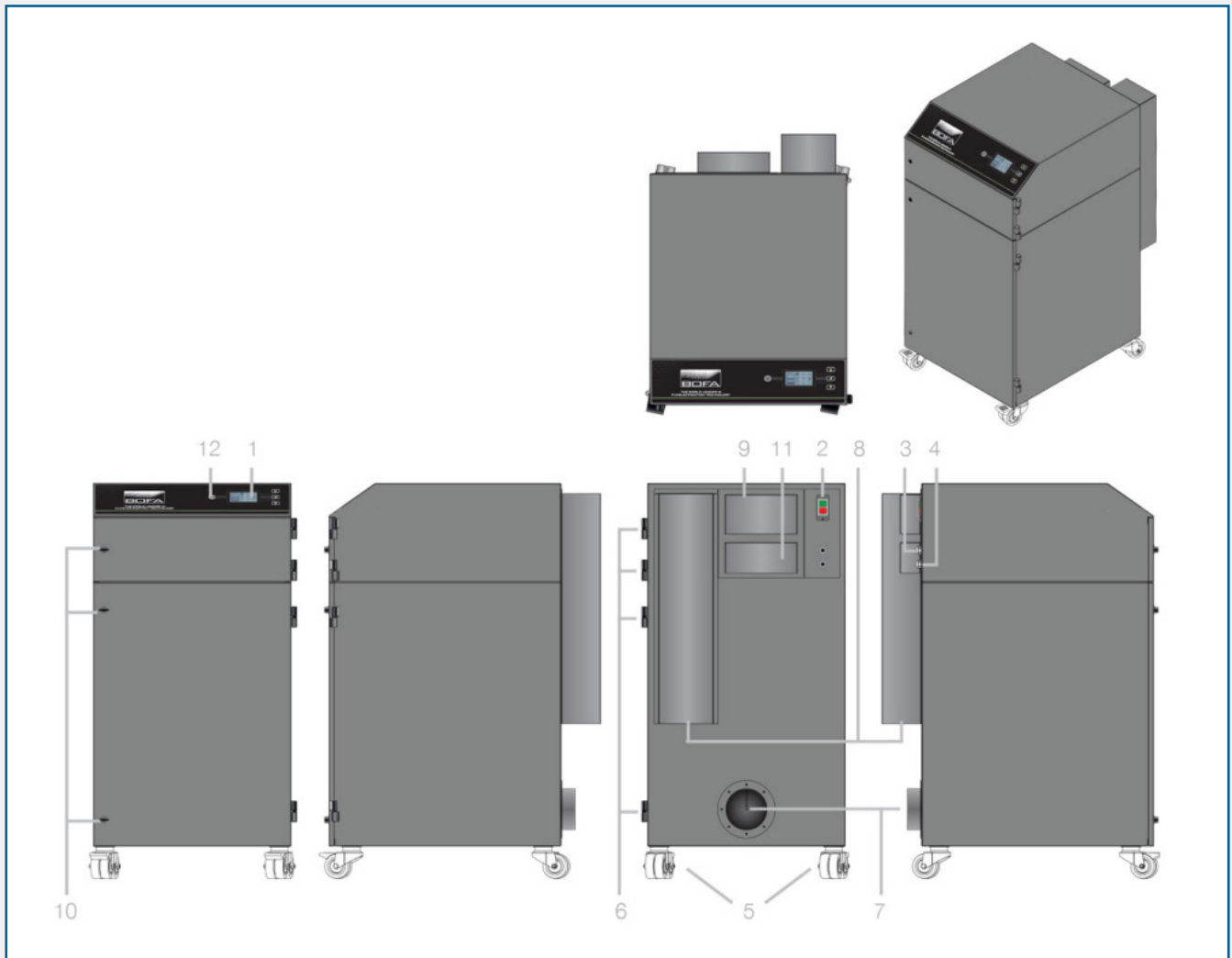
AD 1000 iQ - Powder Coated 230V	L0762
AD 1000 iQ - Powder Coated 115V	L0761
AD 1000 iQ - Stainless Steel 230V	L0772
AD 1000 iQ - Stainless Steel 115V	L0771

REPLACEMENT FILTERS

DeepPleat DUO Pre Filter	A1030222
Combined HEPA/Gas Filter	A1030297

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

BOFA AD 1000 iQ LASER FUME EXTRACTOR



1. iQ display
2. On / off switch
3. Power cable
4. Signal / interface cable
5. Castors
6. Door hinge

7. Hose inlet connection - 125mm
8. Exhaust outlet
9. Motor cooling inlet
10. Door latch
11. Motor cooling outlet
12. Standby button

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