

BOFA AD 1500 iQ LASER FUME EXTRACTOR



TECHNICAL SPECIFICATION

Dimensions (LxWxH)	790 x 615 x 1205 mm
Voltage	230V 1 ph 50/60 Hz 415V 3 ph 50/60 Hz
Power Consumption	3.3 kW
Max. Negative Pressure	100 mbar
Max. Airflow	1250 m ³ /h
Dropout Chamber Size	58 litres
Weight	146 kg
Inlet	125 mm
DeepPleat DUO Pre Filter Area	30 m ²
DeepPleat DUO Pre Filter Efficiency	95% @ 0.9 microns
HEPA Filter Area	7.5 m ²
HEPA Filter Efficiency	99.997% @ 0.3 microns
Sound Level	< 68 dB(A)
Approvals	CE/cUL/UL

DESCRIPTION

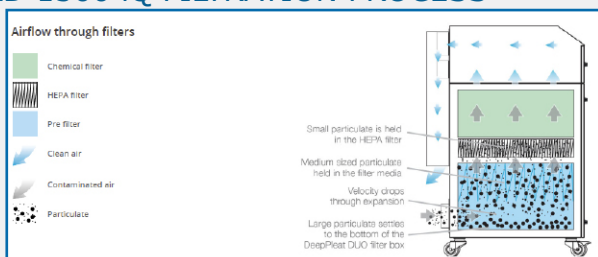
The Bofa AD 1500 iQ is a high end laser fume extractor which combines extremely large filter capacity with high airflow and pressure rates, making it the ideal choice for heavy duty applications that generate large amounts of particulate and gaseous organic compounds.

The performance has been further enhanced with the inclusion of several features including the iQ Operating System. This system takes performance and safety parameters to a new level and ensures that maintenance, downtime and ownership costs are kept to a minimum.

FEATURES

- Combined HEPA/Gas filter incorporating ACF technology
- Real time airflow reading
- High contrast display
- Remote diagnostics via USB
- VOC gas sensor (optional)
- Automatic flow control system
- Remote stop/start interface (optional)
- Interfacing with host laser (optional)
- "Run safe" operation
- Filter change/System fail signal (optional)
- Independent filter condition monitoring, display and warnings
- Filters with long life and low replacement costs

AD 1500 iQ FILTRATION PROCESS

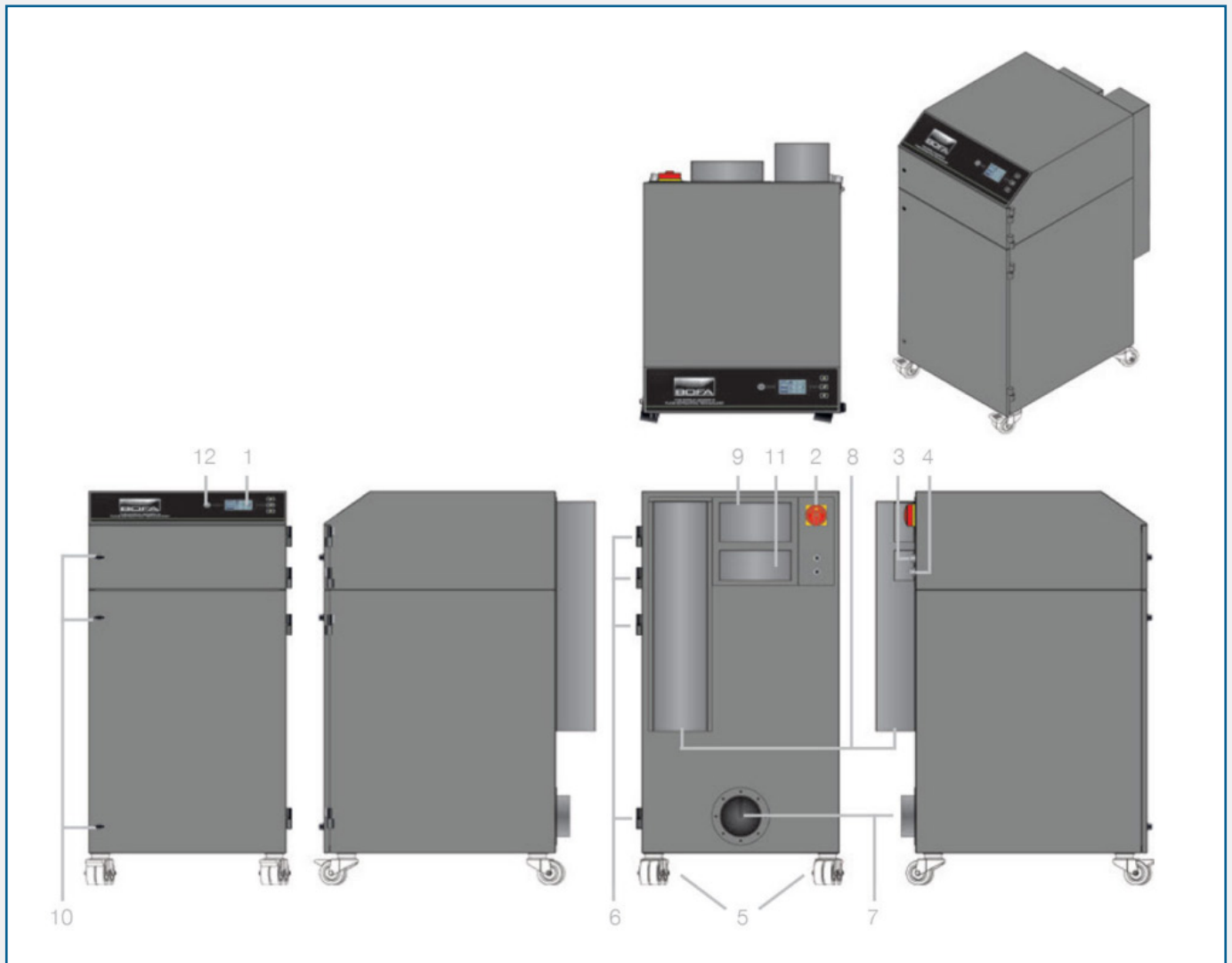


PART CODE/ORDERING TABLE

AD 1500 iQ - 230V - Powder Coated	L0862
AD 1500 iQ - 230V - Stainless Steel	L0872
AD 1500 iQ - 3 ph - Powder Coated	L0863
AD 1500 iQ - 3 ph - Stainless Steel	L0873

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

BOFA AD 1500 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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