

## BOFA AD 500 iQ LASER FUME EXTRACTOR



### TECHNICAL SPECIFICATION

Dimensions (LxWxH)	790 x 615 x 1205 mm
Voltage	115 - 230 V 50/60 Hz
Power Consumption	1.1 kW
Max. Negative Pressure	100 mbar
Max. Airflow	550 m <sup>3</sup> /h
Collection Bin/Bag	58 litres
Weight	146 kg
Inlet Size	125 mm
DeepPleat DUO Pre Filter Area	30 m <sup>2</sup>
DeepPleat DUO Pre Filter Efficiency	95% @ 0.9 microns
Combined HEPA Filter Area	7.5 m <sup>2</sup>
Combined HEPA Filter Efficiency	99.997% @ 0.3 microns
Sound Level	< 60 dB(A)
Approvals	CE

### DESCRIPTION

The Bofa AD 500 iQ is a mid to high end laser fume 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 large amounts of particulate and gaseous organic compounds.

The iQ Operating System takes performance and safety parameters to a new level and ensures that maintenance, downtime and ownership costs are kept to a minimum.

**This unit is available in Powder Coated and Stainless Steel.**

### FEATURES

- Combined HEPA/Gas filter incorporating ACF technology
- Real time airflow reading
- High contrast display/Remote diagnostics via USB
- Automatic flow control system/"Run-safe operation
- Filter change/System fail signal (optional)
- On-board compressor (optional)
- Remote stop/start interface (optional)
- Interfacing with host laser (optional)
- VOC gas sensor (Volatile Organic Compound) - (optional)
- High airflows and pressure rates
- Reverse flow air filter technology

### BOFA AD 500 iQ FILTRATION PROCESS

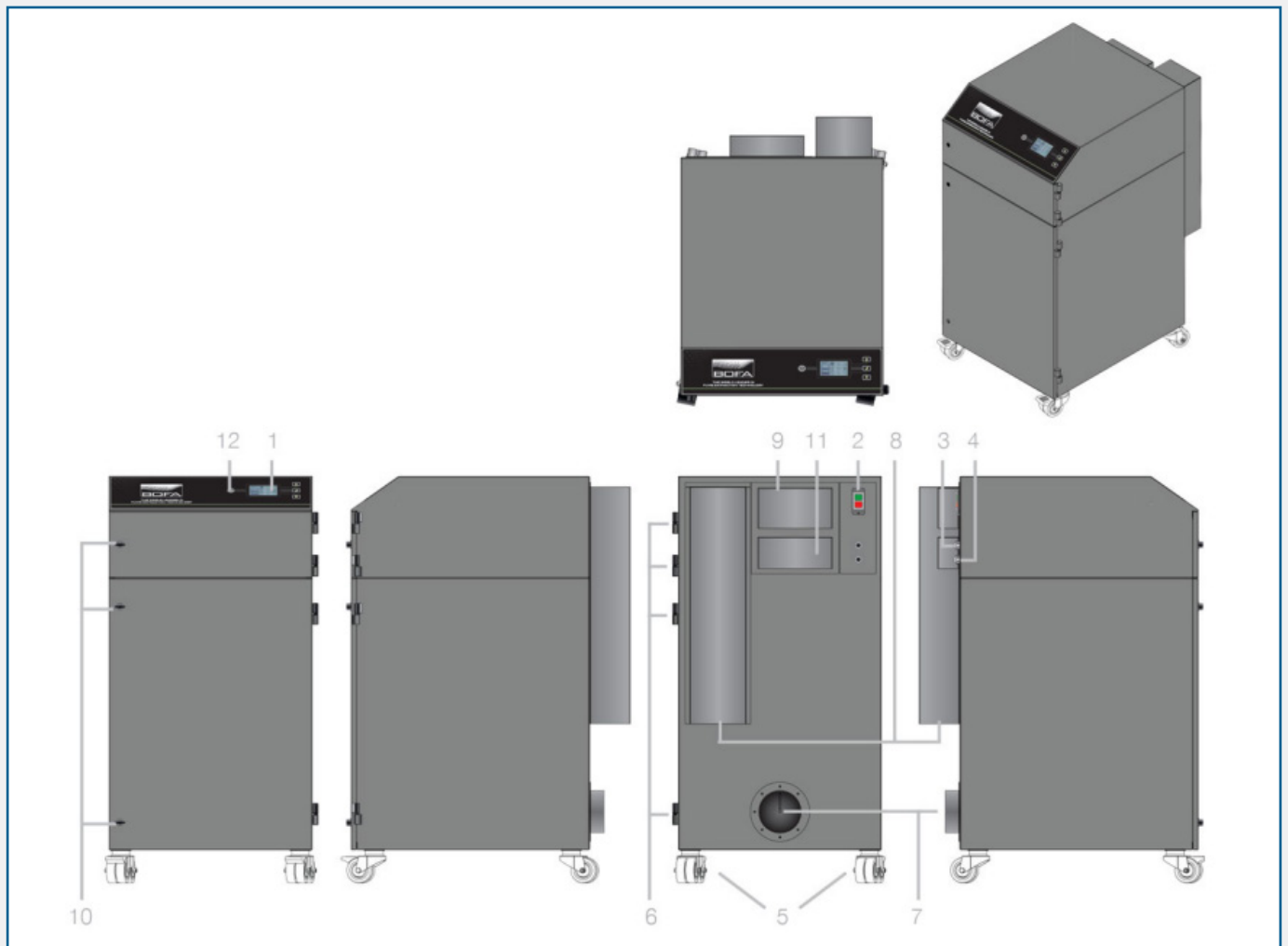


### PART CODE/ORDERING TABLE

Bofa AD 500 iQ - Powder Coated 115 V	L0661
Bofa AD 500 iQ - Powder Coated 230 V	L0662
Bofa AD 500 iQ - Stainless Steel 115 V	L0671
Bofa AD 500 iQ - Stainless Steel 230 V	L0672

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

## BOFA AD 500 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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