



A Donaldson Company

A WORLD LEADER IN FUME
EXTRACTION TECHNOLOGY

AD 350 CU

LASER

Last Updated on 28.08.2018



This filtered cooling air system ensures optimal laser performance and reliability.

BOFA's Advantage 350 cooling filtration system has been designed to supply cool, filtered air to both the laser and power supply module. This clean, cool air ensures optimal laser performance and reliability. It can also be used as a seal to increase the IP rating of the laser.

Technology



DeepPleat pre filter



Reverse flow air
(RFA) technology



ProTECT service
plan



SureCHECK
quality standard

Key features of the AD 350 CU

DeepPleat pre filter
Standard

Low cost replacement filters
Standard

Stainless steel unit
Standard

Portable unit
Standard

Filter change signal
Optional

Reverse air flow technology
Standard

Low noise levels
Standard

Interfacing with laser including manual override switch
Standard

Remote stop / start interface
Optional

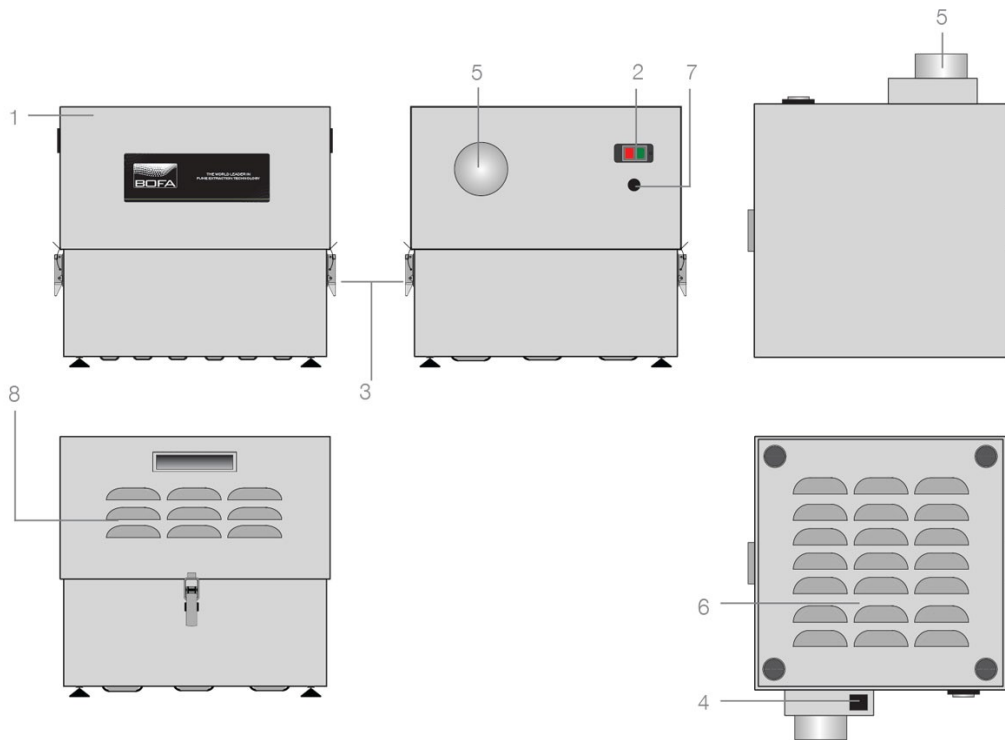
Contact BOFA at <https://bofainternational.com/en/contact/>

<https://bofainternational.com/en/portal/datasheets/ad-350-cu/>







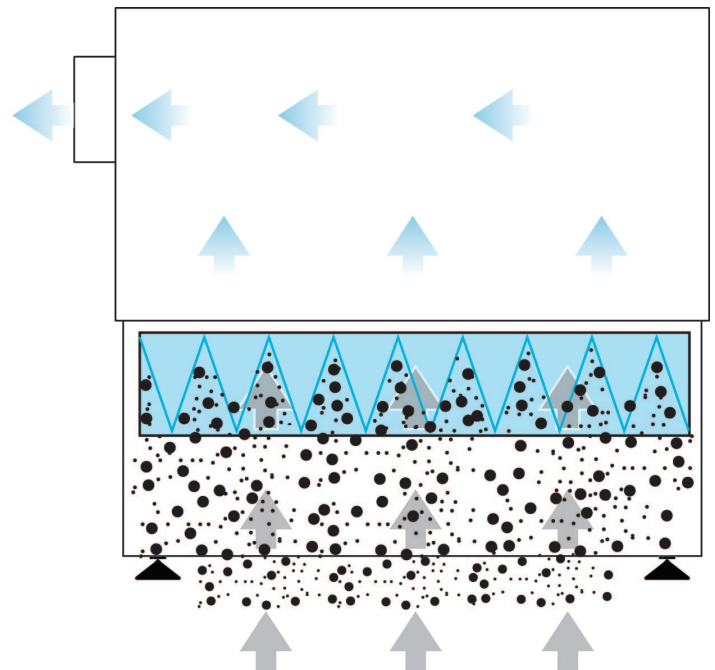
Technical specification

- | | | | |
|----------------------------------|---------------------------|-----------------------------|-------------------------|
| 1. Lid | 2. On/off switch | 3. Filter compartment latch | 4. Motor cooling outlet |
| 5. Hose outlet connection - 75mm | 6. Air Inlet - unfiltered | 7. Power cable inlet | 8. Motor cooling inlet |



Airflow through filters

-  Pre filter
-  Clean air
-  Contaminated air
-  Particulate



Technical data

	EU	US
Dimensions (HxWxD)	595 x 380 x 380 mm	15.55 x 14.96 x 14.96"
Cabinet construction	Brushed stainless steel	Brushed stainless steel
Airflow	350m ³ /hr	206cfm

Technical data		
Electrical data	230v 1ph 50/60Hz Full load current: 2.0 amps	115v 1ph 50/60Hz Full load current: 3.5 amps
Noise level	< 68dBA (at typical operating speed)	< 68dBA (at typical operating speed)
Weight	18.5kg	40.7lbs
Approvals	CE	CE

DeepPleat Pre Filter specifications	
Surface media area	6m ² approx (64.5 ft ²)
Filter media	Glass fibre
Filter media construction	100mm maxi fold construction with webbing spacers (0.32 ft)
Filter efficiency	95% @ 0.9 microns

System part numbers					
Model	Voltage	Part number	Optional 24V stop / start	Optional filter change indicator	Hose kit - 100mm
AD 350 CU Stainless Steel	230V	L5742A8202	A2001	A2002	A1020011
AD 350 CU Stainless Steel	115V	L5741A8202	A2001	A2002	A1020011

Replacement filter part number	
Model	DeepPleat pre filter
AD 350 CU	A1030056

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.

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