



A Donaldson Company

A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY

# AD Base Z

LASER

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The Laser Companion Advantage Extraction System for use with the Epilog Zing Laser Engraver.

The Advantage Base Z has been designed specifically for the Epilog Zing laser engraver. The dimensions of the unit allow the Zing to fit perfectly onto the extractor, effectively doubling it up as a work station. The distinctive blue finish has been matched with the blue ends of the laser to give a stylish installation.

The unit is also offered with an onboard air compressor to provide the laser with its air assist requirements. All units come complete with extraction hose kit and compressor link up on compressor models.

## Technology



DeepPleat DUO pre filter



HEPA filter



Advanced carbon filter (ACF) technology



Reverse flow air (RFA) technology



ProTECT service plan



SureCHECK quality standard

## Key features of the AD Base Z

Low noise levels  
Standard

Stylish colour matches the Epilog Zing laser engraver  
Standard

Comes complete with extraction hose kit  
Standard

On-board compressor  
Optional

Low cost replacement filters  
Standard

DeepPleat DUO pre filter  
Standard

VOC gas sensor (Volatile Organic Compound)  
Optional

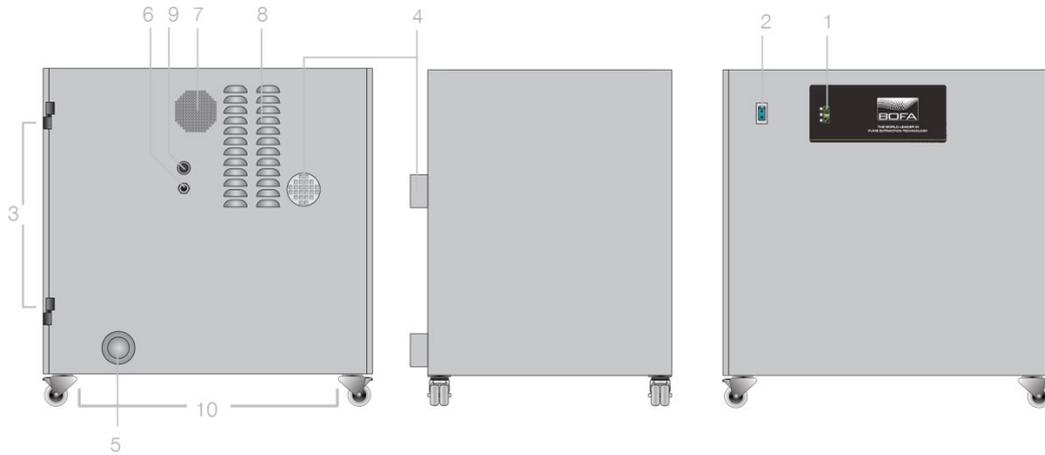
Contact BOFA at <https://bofainternational.com/en/contact/>

<https://bofainternational.com/en/portal/datasheets/ad-base-z/>



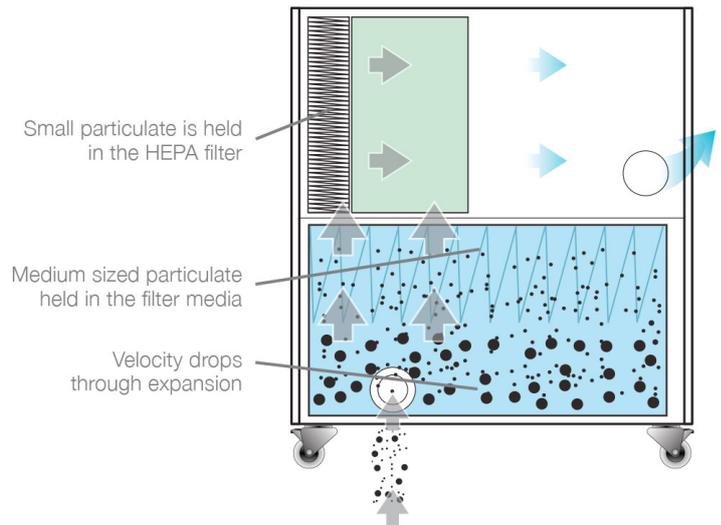
## Technical specification

- |                                    |                    |                                      |   |
|------------------------------------|--------------------|--------------------------------------|---|
| 1. Unit / Filter condition display | 2. On / off switch | 3. Door hinge                        | 4. Extracted air outlet - 75mm                |
| 5. Hose inlet connection - 75mm    | 6. Power cable     | 7. Optional compressor cooling inlet | 8. Motor cooling inlet / Outlet cooling inlet |
| 9. Compressed air outlet           | 10. Castors        |                                      |   |



## Airflow through filters

-  Chemical filter
-  HEPA filter
-  Pre filter
-  Clean air
-  Contaminated air
-  Particulate



## Technical data

	EU	US
Dimensions (HxWxD)	780 x 780 x 600mm	30.71 x 30.71 x 23.62"
Cabinet construction	Powder coated mild steel	Powder coated mild steel
Airflow / Pressure	180m <sup>3</sup> /hr / 30mbar	106cfm / 30mbar
Electrical data	230v 50/60Hz Full load current: 0.9 amps / 135w	115v 50/60Hz Full load current: 1.2 amps / 135w
Noise level	< 55dBA (at typical operating speed)	< 55dBA (at typical operating speed)
Weight	71kg	156lbs
Approvals	CE	CE

## DeepPleat pre filter specifications

Surface media area	12m <sup>2</sup> approx (129.12 ft <sup>2</sup> )
Filter media	Glass fibre
Filter media construction	2 stage maxi pleat
Filter housing	Zintec mild steel
Filter efficiency	95% @ 0.9 microns

## Combined filter specifications

HEPA filter media	Glass fibre
HEPA media construction	Maxi pleat construction with webbing spacers
Surface media area	2m <sup>2</sup> approx (21.52 ft <sup>2</sup> )
Filter housing	Mild Steel
Treated activated carbon	9kgs (19.8 lbs)
Filter efficiency	99.997% @ 0.3 microns

## Part numbers

Model	Voltage	Part no.	VOC monitoring	Compressor
AD Base Z powder coated	230V	L1542A	A2003	A2007
	115V	L1541A	A2003	A2007

## Replacement filters

Model	DeepPleat pre filter	Combined filter
AD Base Z	A1030045	A1030050

## Hose kits

100-75mm kit - A1020386
1.5m 75mm Flexible Hose
1 x 75mm Connection Cuff
1 x 100 - 75mm Reducer

## Other languages

AD Base Z  
[French](#)

*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.*

