



THE WORLD LEADER IN  
FUME EXTRACTION TECHNOLOGY

## AD Base Z

Advantage

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.

### STANDARD FEATURES:

- Low noise levels
- Low cost replacement filters
- Stylish colour matches the Epilog Zing laser engraver
-  DeepPleat DUO pre filter
- Comes complete with extraction hose kit

### OPTIONAL FEATURES:

- VOC gas sensors (Volatile Organic Compound)
- Onboard Compressor

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



Featuring DeepPleat DUO  
filter technology



Featuring Advanced  
Carbon Filter technology



| PART NUMBERS  |         |          |                |            |
|---------------|---------|----------|----------------|------------|
| Model         | Voltage | Part No. | VOC Monitoring | Compressor |
| AD Base Z     | 230V    | L1542A   | A2003          | A2007      |
| Powder Coated | 115V    | L1541A   |                |            |

| REPLACEMENT FILTERS |                      |                 |
|---------------------|----------------------|-----------------|
| Model               | DeepPleat Pre Filter | Combined filter |
| AD Base 3           | A1030045             | A1030050        |

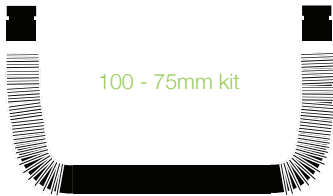
| TECHNICAL DATA       |                                                    |                                                    |
|----------------------|----------------------------------------------------|----------------------------------------------------|
|                      | 230V                                               | 115V                                               |
| Dimensions (HxWxD)   | 770 x 760 x 560mm                                  | 30.3 x 29.9 x 22"                                  |
| Cabinet Construction | Powder coated mild steel                           | Powder coated mild steel                           |
| Airflow / Pressure   | 180m³/hr / 30mbar                                  | 106cfm / 30mbar                                    |
| Electrical Data      | 230v 50/60Hz<br>Full load current: 0.9 amps / 135w | 115v 50/60Hz<br>Full load current: 1.2 amps / 135w |
| Noise Level          | < 55dBA*                                           | < 55dBA*                                           |
| Weight               | 71kg                                               | 156lbs                                             |

\* At typical operating speed.

| DEEPPLEAT PRE FILTER SPECIFICATIONS |                        |
|-------------------------------------|------------------------|
| Surface Media Area                  | 12m²                   |
| Filter Media                        | Glass Fibre            |
| Filter Media Construction           | 2 Stage Maxi Pleat     |
| Filter Housing                      | Zintec Mild Steel      |
| Filter Efficiency                   | F8 (95% @ 0.9 microns) |

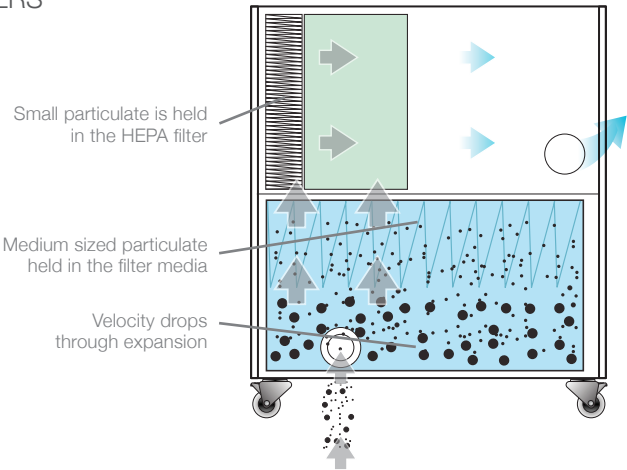
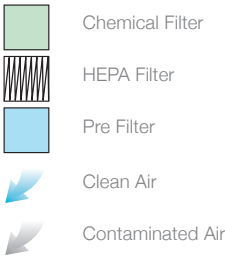
| COMBINED FILTER SPECIFICATIONS |                                              |
|--------------------------------|----------------------------------------------|
| HEPA Filter Media              | Glass Fibre                                  |
| HEPA Media Construction        | Maxi Pleat Construction with Webbing Spacers |
| Filter Housing                 | Mild Steel                                   |
| Surface Media Area             | 2m²                                          |
| Treated Activated Carbon       | 9kgs                                         |
| Filter Efficiency              | 99.997% @ 0.3 microns                        |

| HOSE KITS                |  |
|--------------------------|--|
| 100-75mm kit             |  |
| 1.2m 75mm Flexible Hose  |  |
| 1 x 75mm Connection Cuff |  |
| 1 x 100 - 75mm Reducer   |  |



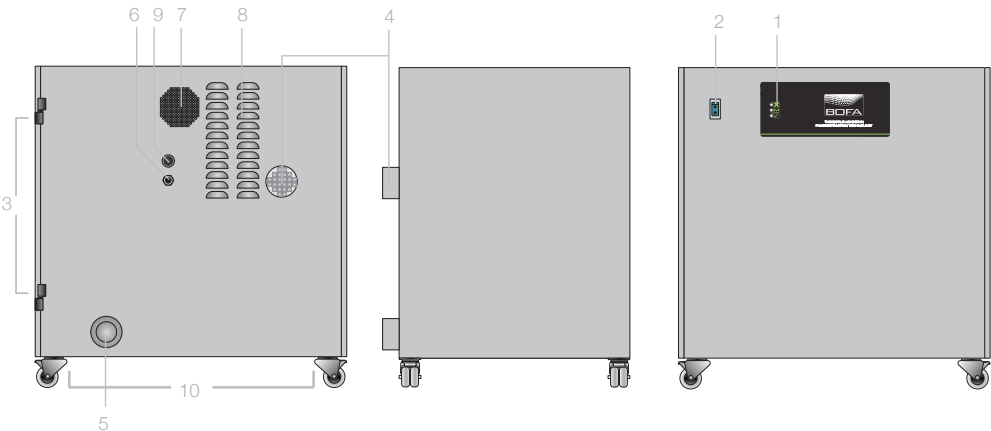
100 - 75mm kit

### AIRFLOW THROUGH FILTERS



### TECHNICAL SPECIFICATION

- |                                   |                                     |
|-----------------------------------|-------------------------------------|
| 1 Unit / Filter Condition Display | 6 Power Cable                       |
| 2 On / Off Switch                 | 7 Optional Compressor Cooling Inlet |
| 3 Door Hinge                      | 8 Motor Cooling Inlet / Outlet      |
| 4 Extracted Air Outlet            | 9 Compressed Air Outlet             |
| 5 Hose Inlet Connection - 75mm    | 10 Castors                          |



Other hose kits and filters are available. All of the above units are fitted with our standard filter combinations. For specific applications please call us for details. Replacement filters should always be ordered using the part number on the filters inside your extractor to ensure the correct filter is ordered. Datasheet correct at time of print.

Date:8/3/13 V:2



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