

AD 350 CU

Fume Extraction System - Advantage Range

Datasheet

Technical Specification and Product Information

A filtered cooling unit for optimal laser performance.

The AD 350 CU is a filtered cooling unit designed for laser applications. It supplies filtered air to both the laser and the power supply module, helping to ensure optimal performance and reliability. It can also be used as a seal to increase the IP rating of the laser.

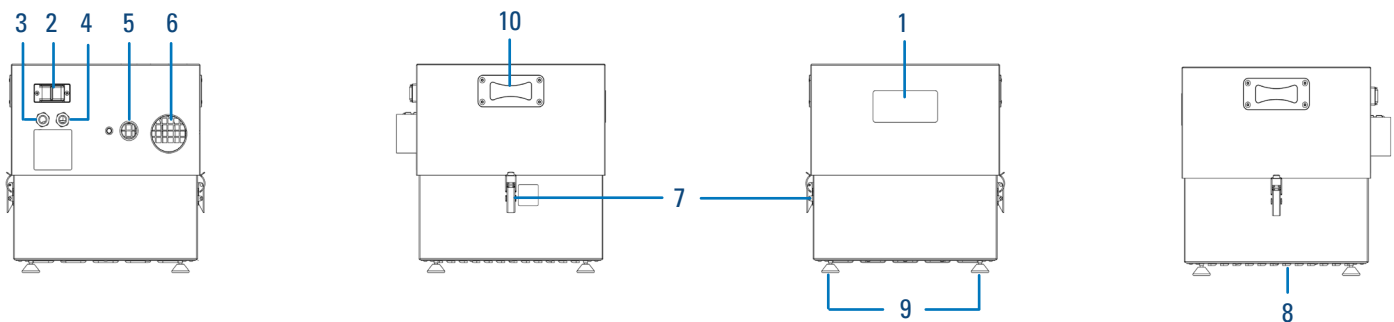


FEATURES

- Low-cost replacement filters
- Low noise levels

Approvals: UKCA and CE | UL*

TECHNICAL SPECIFICATION

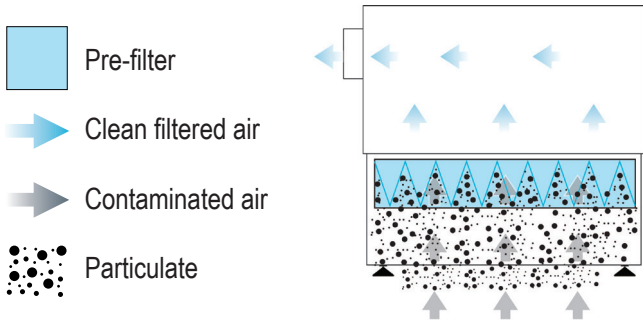


- | | |
|-----------------------------------------|----------------------------------------|
| 1. Control panel | 6. Hose inlet connection - 2.9" (75mm) |
| 2. On/off switch | 7. Clips |
| 3. Power cable inlet | 8. Air inlet - unfiltered |
| 4. Signal/interface cable | 9. Feet |
| 5. Hose inlet connection - 1.3" (32 mm) | 10. Handles |

TECHNICAL DATA

Voltage	Airflow		Dimensions (H x W x D)		Weight (+/- 5%)		Noise level**	Frequency	Full load current
	V	cfm	m ³ /hr	in	mm	lbs			
115	206	350	15.8 x 15.0 x 16.5	401 x 380 x 420	41	19	< 68	50/60	3.5
230									2.0

AIRFLOW



FILTER SPECIFICATIONS

Model	Surface media area (approx)		Filter efficiency
	ft ²	m ²	
DeepPleat pre-filter	64.5	6	95% @ 0.9 microns

PART NUMBERS - FILTERS

DeepPleat pre-filter
1UA1030056

PART NUMBERS - SYSTEM

Description	Part number
Stainless steel, 230 V no options	1U5106529-1210

CUSTOMIZATIONS

Options

Power cables
 Remote stop/start signal (S/S)
 System OK signal (SOK)

Cabinet construction

Brushed stainless steel

Power cables

Type B
 Type E
 Type G

*UL: Tested to UL standards, but testing may be provided by alternate nationally recognized test laboratories. Certain product configurations may affect the UL certification. Please speak to your sales representative.

** Noise level: At typical operating speed.

Datasheet correct at time of publishing. Where applicable, the carbon used in Donaldson BOFA systems is capable of removing a wide range of VOCs, 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.

Important Notice

Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.



Approvals: REACH and RoHS. See individual product technical data for specific accreditations.

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DS-AD 350 CU-BOFA-US V1.3.