

A compact system designed for printing applications.

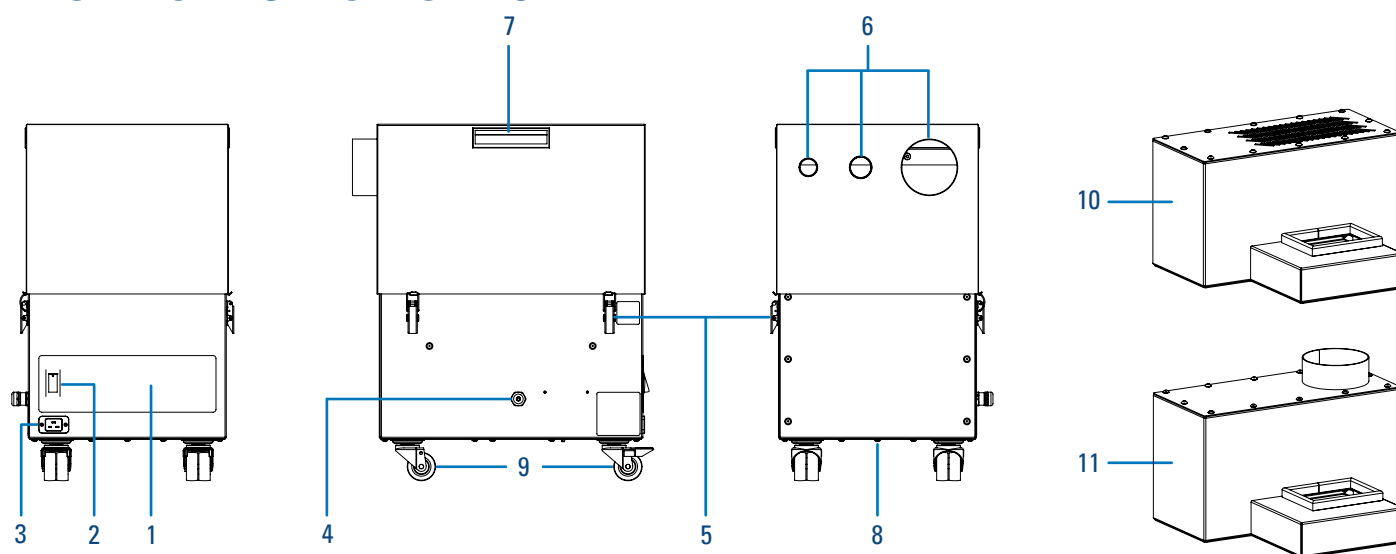
The PrintPRO Universal fume extraction system is a compact system for printing applications. Its large gas filter is designed to capture a range of solvents generated within printing environments, including MEK, ketones, and vapors from UV applications.

FEATURES

- Low noise level
- Small footprint
- Long-life, low-cost replacement filters
- High airflow rates

Approvals: UKCA and CE | cUL | UL*

TECHNICAL SPECIFICATION

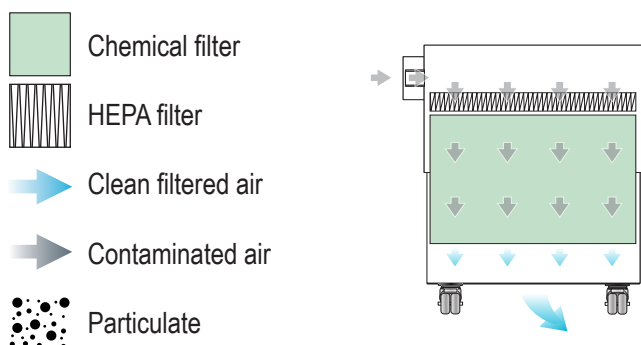


1. Control panel
2. On/off switch
3. Power cable inlet
4. Signal/interface cable (optional)
5. Latches
6. Hose inlet connection - 1.3/1.5/3.9" (32/38/100 mm)
7. Handles
8. Exhaust outlet
9. Castors
10. Silencer box with grille (optional)
11. Silencer box with spigot (optional)

TECHNICAL DATA

| Voltage | Airflow | | Pressure (+/- 10%) | Dimensions (H x W x D) | | Weight (+/- 5%) | | Noise level** | Frequency | Full load current |
|---------|---------|-------|-----------------------|---------------------------|-----------------|--------------------|----|------------------|-----------|----------------------|
| V | cfm | m³/hr | mbar | in | mm | lbs | kg | dB(A) | Hz | amps |
| 115-230 | 223 | 380 | 96 | 24.6 x 15.2 x 20.7 | 625 x 385 x 525 | 113 | 51 | < 68 | 50/60 | 12.5 |

AIRFLOW



PART NUMBERS - SYSTEM

| Description | Part number |
|----------------------------------------------|-------------------|
| Powder-coated, 115-230 V No options | 1U8107021077-1127 |
| Powder-coated, 115-230 V 24 V S/S and SOK | 1U9607021077-1127 |
| Powder-coated, 115-230 V VOC | 1U8132021077-1127 |
| Powder-coated, 115-230 V VOC and USA plug | 1U9457021077-1127 |

FILTER SPECIFICATIONS

| Model | Surface media area (approx) | | Filter efficiency |
|-------------|--------------------------------|----------------|--------------------------|
| | ft ² | m ² | |
| HEPA filter | 26.9 | 2.5 | 99.995% @ 0.3 microns |

| Model | Activated carbon volume | |
|-----------------------|-------------------------|--|
| | ltr | |
| Combined filter (gas) | 31.2 | |

PART NUMBERS - FILTERS

| Combined filter |
|-----------------|
| 1UA1030157 |

CUSTOMIZATIONS

Options

Power cables
Remote stop/start signal (S/S)
System OK signal (SOK)
VOC sensor
Exhaust spigot
Silencer box

Cabinet construction

Powder-coated mild steel (EP200541SMLT)

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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