



A Donaldson Company

A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY



PrintPRO Base LEF 20

Last Updated on 19.12.2018



Fume extraction system and stand for the Roland LEF-20 and 200 printer.

BOFA's PrintPRO Base LEF 20 is designed exclusively for Roland DG to remove odours generated during the printing process.

The design allows either the Roland LEF-20/200 printer to sit on top of the extractor as a cart or bench, and specially formed dimples ensure a perfect alignment and secure location. Manufactured to run efficiently and quietly in an office environment, colour matched for good looks, with practical internal storage and adjustable castors for portability, the PrintPRO Base LEF 20 is the perfect companion to the Roland LEF-20/200 printers.

Technology



HEPA filter



Advanced carbon filter (ACF) technology



SureCHECK quality standard

Key features of the PrintPRO Base LEF 20

Colour matched to the Roland LEF-20/200 printers
Standard

Auto sensing voltage (115 - 230v) for global use
Standard

Extended life carbon for low cost of ownership
Standard

Doubles as cart/bench with locating dimples for security
Standard

Extraction hose kit included
Standard

Internal accessories shelf
Standard

VOC gas sensor (Volatile Organic Compound)
Standard

Digital speed control
Standard

Specially treated carbon for safe containment of print fumes
Standard

Height adjustable castors for portability and stability
Standard

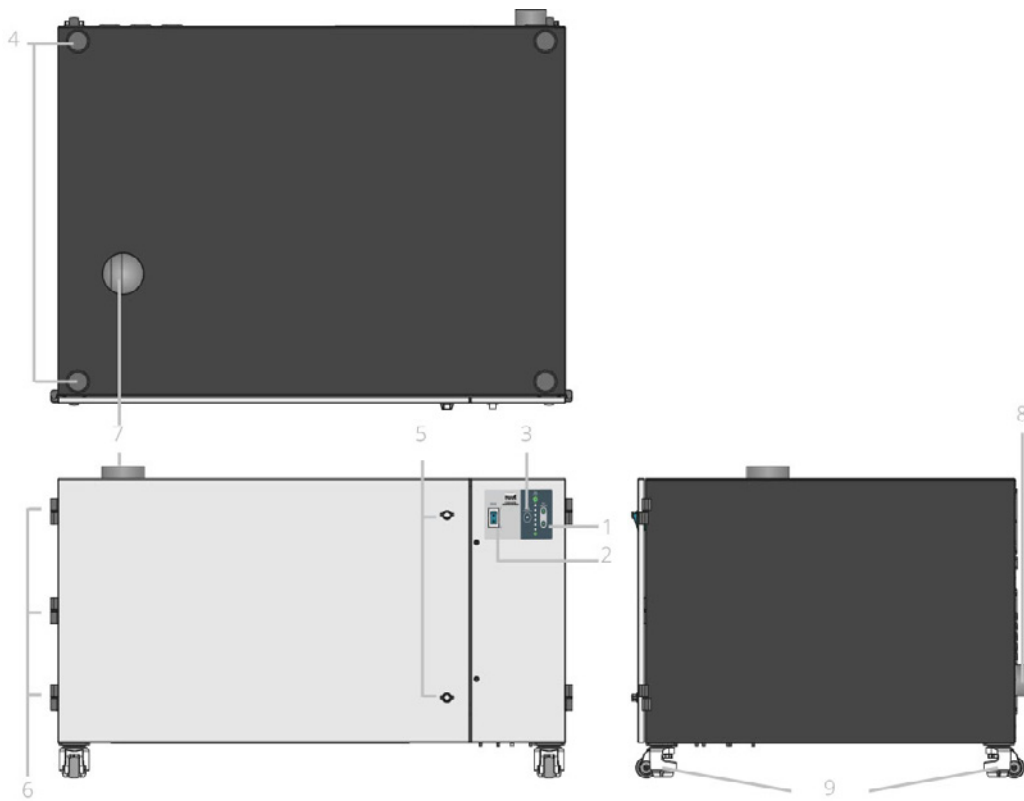
Low noise level
Standard

bofainternational.com/roland








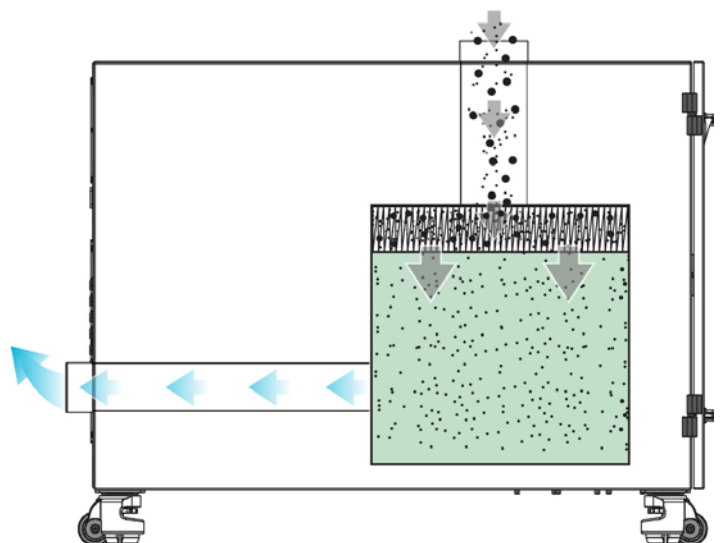
Technical specification

- | | | | |
|------------------------------------|------------------|----------------------------------|--|
| 1. Digital speed control | 2. On/off switch | 3. Filter condition display | 4. Locating dimples for the Roland LEF-200 printer |
| 5. Filter compartment door latches | 6. Door hinges | 7. Hose inlet connection - 100mm | 8. Exhaust outlet - 75mm |
| 9. Castors | | | |



Airflow through filters

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



Technical data

| | EU | US |
|----------------------|---|---|
| Dimensions (HxWxD) | 760 x 1250 x 980mm | 29.9 x 49.2 x 38.6" |
| Cabinet construction | Powder coated mild steel | Powder coated mild steel |
| Airflow / Pressure | 350m ³ /hr / 36mbar | 206cfm / 36mbar |
| Electrical data | 115v - 230v 1ph 50/60Hz Full load current: 12.5 amps / 1.1kw | 115v - 230v 1ph 50/60Hz Full load current: 12.5 amps / 1.1kw |
| Noise level | < 60dBA (at typical operating speed) | < 60dBA (at typical operating speed) |
| Weight | 135kgs | 297lbs |
| Approvals | CE | UL |

Gas/HEPA filter specifications

| | |
|--------------------------|--|
| Surface media area | 3.45m ² approx |
| HEPA filter media | Glass fibre |
| HEPA media construction | Maxi pleat construction with webbing spacers |
| Filter efficiency | 99.997% @ 0.3 microns |
| Treated activated carbon | 17kgs |
| Filter housing | Zintec mild steel |

Unit part number

| Model | Part number |
|------------------------------------|-----------------|
| PrintPRO Base LEF 20 Powder coated | 8107021064-1258 |

Replacement filters

| Description | EU part number | US part number |
|-------------------|----------------|----------------|
| HEPA / Gas filter | A1030228 | A1030158 |

Roland are registered in the U.S. Patent and Trademark office.

Datasheet correct at time of publishing.

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.

