



A Donaldson Company

A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY



## PrintPRO LEC2

Last Updated on 21.07.2022



Fume extraction system for the Roland LEC2 printers.

BOFA's latest extractor, the PrintPRO LEC2 has been designed exclusively for the Roland LEC range of printers. The system's unique features enable it to effectively filter a wide range of potentially hazardous solvents generated within these environments, including MEK, Ketones from UV applications.

The PrintPRO LEC2 is easily adapted to a huge range of environments, including wide format printers, inkjet coding printers (CIJ) (both solvent and UV) and numerous applications such as UV coating.

### Technology



HEPA filter



Advanced carbon filter (ACF) technology



Multi voltage sensing (MVS) unit



SureCHECK quality standard

### Key features of the PrintPRO LEC2

Colour matched to the Roland LEC2 printers  
Standard

Auto sensing voltage (100-230v) for global use  
Standard

Specially treated carbon for safe containment of print fumes  
Standard

Small footprint  
Standard

Castors for portability  
Standard

Digital speed control  
Standard

VOC gas sensor (Volatile Organic Compound)  
Standard

Extended life carbon for low cost of ownership  
Standard

Low noise level  
Standard

Compact size enables extraction unit to be positioned within the printer footprint  
Standard

Powder coated for durability  
Standard

Filter change indicator  
Standard

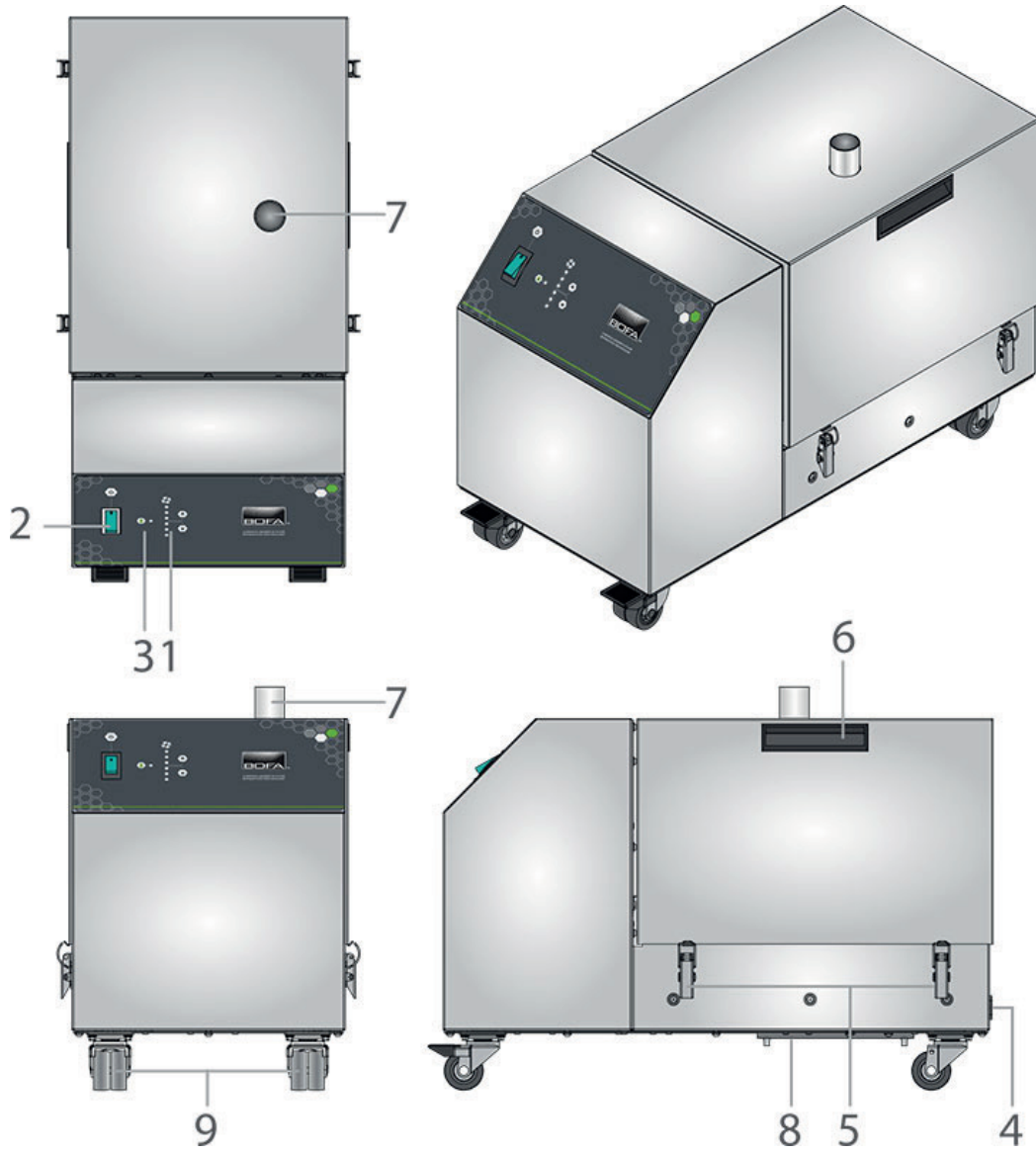
[bofainternational.com/roland](http://bofainternational.com/roland)







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

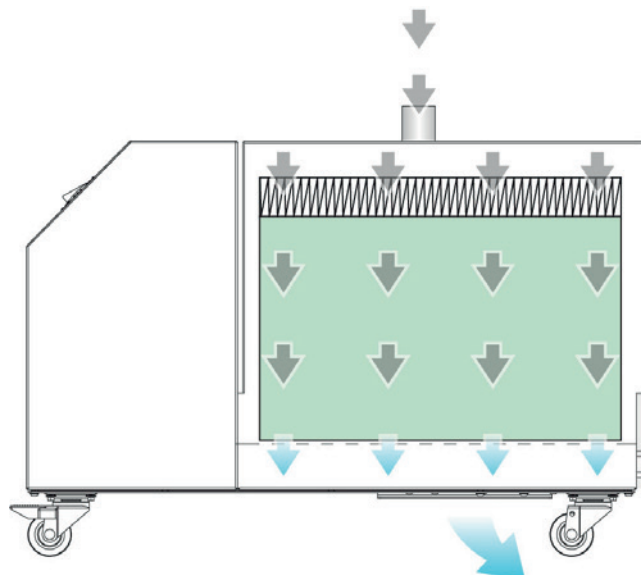
## Technical specification

- 1. Digital speed control
- 2. On / off switch
- 3. Filter condition display
- 4. IEC power cable inlet
- 5. Lid fastening latches
- 6. Handles
- 7. Hose inlet connections - 38mm
- 8. Exhaust outlet
- 9 Castors



## Airflow through filters

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



Technical data		
	EU	US
Dimensions (HxWxD)	517 x 388 x 723mm	20.4 x 14.9 x 28.5"
Cabinet construction	Powder coated mild steel	Powder coated mild steel
Airflow / pressure	242m <sup>3</sup> /hr / 96mbar	142cfm / 96mbar
Electrical data	100-230v 1ph 50/60Hz Full load current: 12.5 amps / 1.1kw	100-230v 1ph 50/60Hz Full load current: 12.5 amps / 1.1kw
Noise level	< 62dBA (at typical operating speed)	< 62dBA (at typical operating speed)
Weight	52.5kgs	116lbs
Approvals	UKCA and CE	ccUL, UL*

Gas / HEPA filter specifications	
Surface Media Area	3.45m <sup>2</sup> approx (37.66 ft <sup>2</sup> )
Filter Media	Borosilicate
HEPA media construction	Maxi pleat construction with webbing spacers
Filter efficiency	99.995% @ 0.3 microns
Treated Activated Carbon	17kgs (37lbs)
Filter Housing	Zintec mild steel

Part numbers	
Model	Part number
PrintPRO LEC2 Powder coated	1174507071168-2034
Replacement HEPA/Gas filter - ROW	A1030158
Replacement HEPA/Gas filter - USA	A1030228

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

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

*Datasheet correct at time of publishing.*

*Where applicable, the carbon used in BOFA units 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 BOFA can affect the use and performance of BOFA 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.*

*Think before you print! Please consider the environment before printing this document.*