(+48) 32 453 91 70
info@pol-eko.com.pl
www.pol-eko.com.pl

POL-EKO A.Polok-Kowalska sp.k.
44-300 Wodzisław Śląski
ul. Kokoszycka 172 C

Data sheet

print date: 2026-11-19

Compact Line DCL-1800 Ductless PRO



The photo above is for reference only, may show additional options not included in standard equipment. The real appearance, particularly color and structure of the material may differ from the ones presented in the photo.

DCL Ductless PRO Fume Hoods provides a safe work environment for laboratory staff working with acids and harsh chemicals.
The DCL Ductless PRO Fume Hoods offers an air velocity display and alarm with ful VAV auto air velocity control, so the air velocity is always correct, fume hood also has VOC sensor and alarm to detect high levels of chemicals going through filters for extra safety.
The DCL Ductless PRO Fume Hoods are EN-14175 / CE / ASHRAE 110-1995 certified.

Advanced Operation System

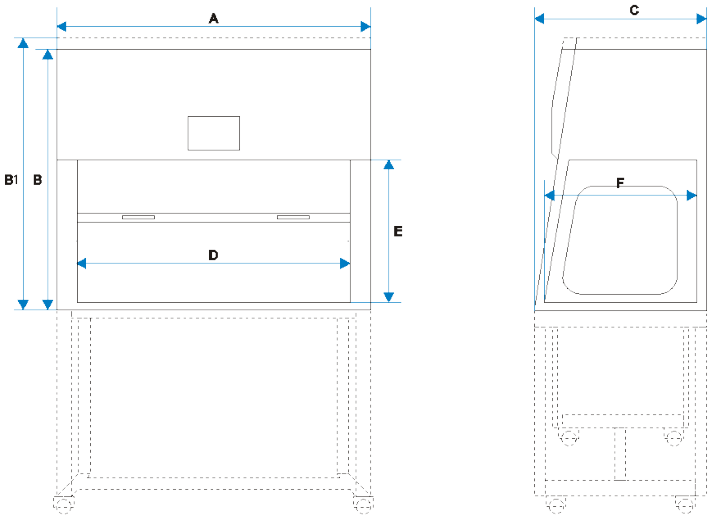
- Microprocessor controlled 3rd gen control
- 10.1" full touch screen
- Full VAV with Air velocity display and alarm
- Chamber red light alarm
- VOC sensor gage
- Filter replacement alarm for HEPA/carbon filters

(+48) 32 453 91 70
info@pol-eko.com.pl
www.pol-eko.com.pl

POL-EKO A.Polok-Kowalska sp.k.
44-300 Wodzisław Śląski
ul. Kokoszycka 172 C

TECHNICAL DATA - DIMENSIONS

overall dims [mm]	kat
width A	1800
height B	1223
height B1 (XL option)	1500
depth C	750
working space dims (mm)	kat
width D	1785
height E	695
depth F	590



TECHNICAL DATA

voltage	110 / 220VAC, 50/60 Hz
air velocity	0,5 +/- 0,1 m/s, 100 +/- 20 FPM
noise Level (Tested 20 cm from the worktable, 1.2m above ground)	<62dB
Filter	PRE Filter & Carbon filters for solvents, acids, bases, formaldehyde, multi gas (blend of materials) /HEPA
construction material	Welded white polypropylene structure, with built-in sealed PP worktop
certificates	EN-14175 / CE / ASHRAE 110-1995
illumination installed outside the working chamber	800 LUX, Eco-friendly LED lighting
monitoring set	10.1" full touch screen with Airflow alarm, 10-speed Fan control, filter timer, service timer, lights control
raising the window	max 495 mm
warranty	24 months
manufacturer	POL-EKO®

OPTIONS AND ACCESSORIES

	Order number: ST-DCL-D-XXXX	metal stand (with adjustable wheels)
	Order number: SD-DCL-D-XXXX	polypropylene base cabinet
	Order number: DCL-D-UV	UV light
	Order number: DCL-D-G-XX	gas tap

(+48) 32 453 91 70
info@pol-eko.com.pl
www.pol-eko.com.pl

POL-EKO A.Polok-Kowalska sp.k.
44-300 Wodzisław Śląski
ul. Kokoszycka 172 C

	Order number: DCL-D-W	water tap
	Order number: DCL-D-CS	polypropylene cup sink
	Order number: DCL-D-S3040	polypropylene sink 30 x 40 cm
	Order number: DCL-D-230	electric socket 230V 50Hz
	Order number: DCL-D-XL	XL version for 2 full-size filters