



Data sheet

print date: 2026-05-12

Compact Line DCL-1800 Ductless



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.

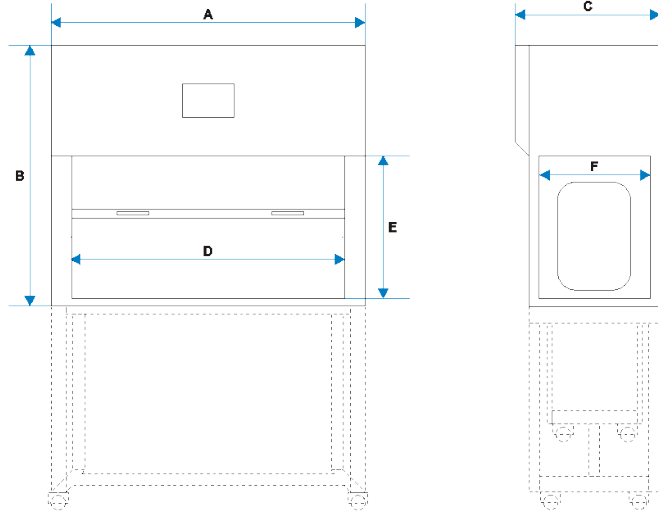
DCL Ductless Fume Hoods provides a safe work environment for laboratory staff working with acids and harsh chemicals. A cost-effective benchtop ductless fume hood with an innovative intelligent control system that includes a 7" color touchscreen with airflow monitoring, alarm, integral polypropylene worktop, a sliding front sash with counterweight, an environmentally friendly EC fan and LED light.

A variety of filters can be supplied for maximum protection from most common chemical fumes.



TECHNICAL DATA - DIMENSIONS

| | |
|-------------------------|------|
| overall dims [mm] | kat |
| width A | 1800 |
| height B | 1050 |
| depth C | 630 |
| working space dims (mm) | kat |
| width D | 1780 |
| height E | 550 |
| depth F | 450 |



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 | Carbon filters for solvents, acids, bases, formaldehyde, multi-gas (a blend of materials) /HEPA/ULPA |
| construction material | Welded white polypropylene structure, with built-in sealed PP worktop |
| certificates | CE |
| illumination installed outside the working chamber | 800 LUX, Eco-friendly LED lighting |
| monitoring set | 7" full touch screen with Airflow alarm, 10-speed Fan control, filter timer, service timer, lights control |
| raising the window | max 500 mm |
| warranty | 24 months |
| manufacturer | POL-EKO® |

OPTIONS AND ACCESSORIES



Order number: ST-DCL-D-XXXX

metal stand (with adjustable wheels)