



TOPAIR
CLEAN AIR SOLUTIONS

Eco Ductless Fume Hood

TopAir's Ecoline Ductless Fume Hood provides a safe environment for lab staff working with acids and harsh chemicals.

This is the most cost-effective model of TopAir's ductless fume hoods product line, with an analog on/off control system, speed adjustable EC fan, and LED light.

Suitable for simple applications, educational uses, and small labs, it is a lightweight benchtop cabinet (metal stand is optional) with a small footprint.

Structure:

- 8 mm welded Polypropylene structure with high chemical resistance
- Built-in sealed polypropylene
- Tempered glass partial sliding front sash with a max working height of 8" (200 mm)
- Analog control on/off system

Manual Analog on/off system with fan speed adjuster

- 600 lux LED lighting
- Adjustable air velocity: 100 ± 20 fpm (0.5 ± 0.1 m/s)
- Variety of HEPA and carbon filters
- ECM fan
- CE certified, complies with AFNOR NF X 15-211: 2009 standard



Ecoline Ductless Fume Hood

| Spec/ Model | ECO-CF-075 | ECO-CF-090 | ECO-CF-120 |
|---|---|---|---|
| Outer Dimensions (W x D x H) | 750 x 520 x 840 mm 29.5 x 20.4 x 33" | 900 x 520 x 840 mm 35.4 x 20.4 x 33" | 1200 x 520 x 840 mm 47.2 x 20.4 x 33" |
| Workspace (W x D x H) | 735 x 400 x 450 mm 28.9 x 15.7 x 17.7" | 885 x 400 x 450 mm 34.8 x 15.7 x 17.7" | 1185 x 400 x 450 mm 46.6 x 15.7 x 17.7" |
| Equipment Entry Opening | 450 mm / 17.7" | 450 mm / 17.7" | 450 mm / 17.7" |
| Fixed Sash Opening | 200 mm | 200 mm | 200 mm |
| Air Velocity | 0.5±0.1 m/s, 100±20 fpm | 0.5±0.1 m/s, 100±20 fpm | 0.5±0.1 m/s, 100±20 fpm |
| Hood Material | Welded white polypropylene structure with built-in sealed polypropylene worktop | Welded white polypropylene structure with built-in sealed polypropylene worktop | Welded white polypropylene structure with built-in sealed polypropylene worktop |
| Noise Level (Tested 20 cm from the worktable, 1.2m above ground) | <60dB | <60dB | <60dB |
| Power Supply | 110/220 V, 50/60 Hz, Single phase | 110/220 V, 50/60 Hz, Single phase | 110/220 V, 50/60 Hz, Single phase |
| Illumination | 600 lux, eco-friendly LED lighting | 600 lux, eco-friendly LED lighting | 600 lux, eco-friendly LED lighting |
| Filter | Carbon filters for solvents /HEPA | Carbon filters for solvents /HEPA | Carbon filters for solvents /HEPA |