

## Valueline Ductless Fume Hood

TopAir's Valueline Ductless Fume Hood provides a safe environment for lab staff working with a variety of chemicals.

This cost-effective benchtop ductless fume hood with an innovative, intelligent control system 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.

TopAir's Value-line Ductless Fume Hoods can be customized meet size requirements as needed.

### Structure:

- 8 mm welded Polypropylene with high chemical resistance
- Built-in sealed polypropylene worktop
- 5 mm safety front glass window with sliding front sash with counterweight
- Side windows for better visibility

- 7" color touchscreen display
- Airflow display and alarm
- 10 speed fan control
- Chamber alert light (red) for critical alarms
- Built-in sealed polypropylene worktop
- Tempered glass side windows and sliding front sash with counterweight
- 800 lux LED lighting
- Air velocity  $100 \pm 20$  fpm ( $0.5 \pm 0.1$  m/s)
- Back access for filter replacement
- Variety of HEPA and carbon filters
- EC fan with 10 levels of speed adjustment
- 10" (250 mm) exhaust collar for connecting to external exhaust
- Optional: metal stand or polypropylene base cabinet
- **Certification: CE**



# Valueline Ductless Fume Hood

Spec / Model	VL-CF-090-PP	VL-CF-120-PP	VL-CF-150-PP	VL-CF-180-PP
Outer Dimensions (W x D x H)	900 x 630 x 1050 mm 35.4 x 24.8 x 41.3"	1200 x 630 x 1050 mm 47.2 x 24.8 x 41.3"	1500 x 630 x 1050 mm 47.2 x 24.8 x 41.3"	1800 x 630 x 1050 mm 70.86 x 24.8 x 41.3"
Workspace (W x D x H)	880 x 450 x 550 mm 34.6 x 17.7 x 21.6 "	1180 x 450 x 550 mm 46.4 x 17.7 x 21.6 "	1480 x 450 x 550 mm 46.4 x 17.7 x 21.6 "	1780 x 450 x 550 mm 70 x 17.7 x 21.6 "
Max Sash Working height	500 mm / 19.7"			
Microprocessor control	7" touch screen with airflow alarm, 10-speed fan control, filter replacement alarm, service alarm, lights control			
Air Velocity	0.5±0.1 m/s, 100±20 fpm			
Hood Material	Welded white polypropylene structure with built-in sealed polypropylene worktop			
Noise Level (Tested 20cm/8" from the worktable, 1.2m/48" above ground)	<55dB	<57dB	<60dB	<60dB
Power Supply	110/220 V, 50/60 Hz, single phase			
Illumination	800 lux, eco-friendly LED lighting			

Metal Stand with Casters	VL-CF-090-ST	VL-CF-120-ST	VL-CF-150-ST	VL-CF-180-ST
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Optional Accessories	Model
Water tap	CF-WTAP
Gas tap	CF-GTAP
Clear back for educational purposes	CF-CB
Carbon Filters for Solvents	CF-xxx-CR
Acid Carbon Filter	CF-xxx-AC
Basis Carbon Filter	CF-xxx-BS
Formaldehyde Carbon Filter	CF-xxx-FMD
Multi-Gas Carbon Filter	CF-xxx-MG
HEPA	CF-xxx-HP
ULPA	CF-xxx-UL

