Ecoline Biosafety Cabinet Class II A2

TopAir's Ecoline Biosafety Cabinet protects lab staff, the environment and sensitive work processes in which biological agents are applied.

A compact benchtop unit, the cabinet offers a high level of contamination protection, based on two advanced HEPA filters operating at a typical efficiency of 99.9995%@0.3 um, with an airflow pattern of 70% downflow and 30% exhaust.
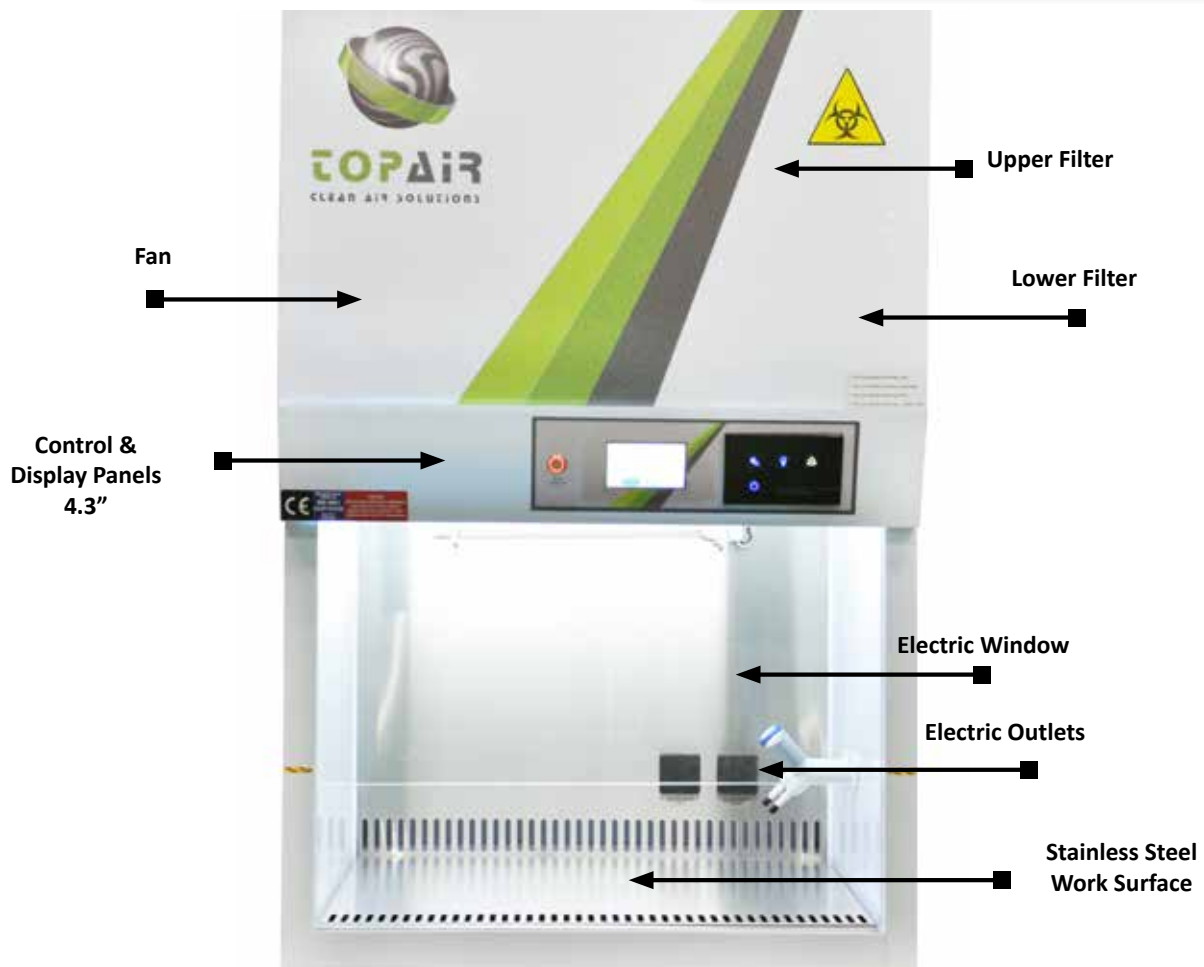
The cabinet's polypropylene structure offers an optimal solution as a solid, easily-cleaned high-resistance material.

The cabinet is equipped with a smart, safe and elegant touch-screen control system that protects the operator and provides alerts for low airflow levels.

All components have low energy consumption, LED lighting and fan.

The cabinet is CE certified, and complies with EN 12469.

- Polypropylene structure with high chemical resistance
- 304 stainless steel work surface & spill tray
- Two H14 HEPA filters
- High efficiency fan
- Smart 4.3" touch-screen control system
- Technician calibration screen
- Faults alarms
- Germicidal UV light system and safety interlock mechanism
- 6 mm double layer safety front glass window with electrical motion system
- Economical LED light
- CE certified, complies with EN 12469

Upper Filter

Lower Filter

Fan

Control & Display Panels 4.3"

Electric Window

Electric Outlets

Stainless Steel Work Surface

Models

Spec/ Model	ECO-BO-080-PP
Outer Dimensions W x D x H	800 x 680 x 1220 31.5 x 26.7 x 48"
Workspace (W x D x H)	720 x 500 x 570 28.3 x 19.7 x 22.4"
Front Sash Max Opening	400 mm / 15.7
Production/ Test Standard	Compliance with EN12469
Downflow Velocity	0.35 m/s, 70 FPm
Inflow velocity	0.5 m/s, 100 fpm
Airflow pattern	70% circulation, 30% exhaust
Cleanliness level	Class 100/ISO 5
Cabinet Material	Welded white polypropylene structure with stainless still 304 worktop
Noise Level	52dB> (Tested 20 cm from worktable, 1.2m above ground)
Power Supply	115/230V, 50/60 Hz, Single phase
Illumination	LUX, Eco-friendly LED lighting 800

Optional Accessories

ACCESSORY	DESCRIPTION
GAS TAP	TG-OB
WATER TAP	BO-WT