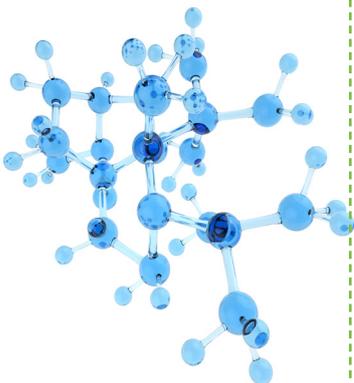




COPAIR
CLEAN AIR SOLUTIONS

TOP QUALITY SOLUTIONS FOR YOUR LABORATORY



Distributed By

► Polypropylene Ductless Fume Hood

- Polypropylene structure with high chemical resistance
- Easily dissembled back wall
- Tempered glass sliding front window
- Optional stand
- Monitor displays fan's total operation time, for tracking and filter replacement
- Top quality quiet fan
- Eco-friendly, cost-effective 800 LUX LED lighting separated from the work area
- Wind speed at 0.5 ± 0.1 m/s, 100 ± 20 FPM
- Convenient front access for filter replacement
- Top filtration unit including variety of HEPA & carbon filters
- User-friendly digital control system
- EN-14175 / CE / ASHRAE 110-1995 certified



Model	CF-060-PP	CF-090-PP	CF-120-PP	CF-150-PP	CF-180-PP
Size (mm)	600 x 750 x 1223	900 x 750 x 1223	1200 x 750 x 1223	1500 x 750 x 1223	1800 x 750 x 1223

► Polypropylene Ductless Fume Hood with VAV

- Automatic airflow control (VAV system) with user friendly 4.3" color touch screen, settable operating speed, alarm speed, visual and audio alarms.
- Polypropylene structure with high chemical resistance
- Easily dissembled back wall
- Optional stand
- Tempered glass sliding front window
- Top quality, quiet fan
- Eco-friendly, cost-effective 800 LUX LED lighting separated from the work area
- Wind speed at 0.5 m/s, 100 FPM
- Convenient front access for filter replacement
- Top filtration unit including variety of HEPA & carbon filters
- EN-14175 / CE / ASHRAE 110-1995 certified



Model	CF-060-VAV	CF-090-VAV	CF-120-VAV	CF-150-VAV	CF-180-VAV
Size (mm)	600 x 750 x 1223	900 x 750 x 1223	1200 x 750 x 1223	1500 x 750 x 1223	1800 x 750 x 1223

► Weighing Station

- Provides precise weighing data - up to 4 decimal places
- Polypropylene structure with high chemical resistance
- Easily dissembled back wall, tempered glass sliding front window
- Optional stand
- Monitor displays fan's total operation time, for tracking and filter replacement
- Top quality quiet fan
- Eco-friendly, cost-effective 800 LUX LED lighting separated from the work area
- Wind speed at 0.5 ± 0.1 m/s, 100 ± 20 FPM
- Convenient front access for filter replacement
- Top filtration unit with HEPA filter
- Optional: No worktop, with independent table or optical table.
- User-friendly digital control system
- EN-14175 / CE / ASHRAE 110-1995 certified



Model	CF-060-PP-W	CF-090-PP-W	CF-120-PP-W	CF-150-PP-W	CF-180-PP-W
Size (mm)	600 x 750 x 1223	900 x 750 x 1223	1200 x 750 x 1223	1500 x 750 x 1223	1800 x 750 x 1223

► Educational Ductless Fume Hood - 360° Clear Glass

- 360° transparency for exceptional visibility
- Polypropylene structure with high chemical resistance
- Easily dissembled back wall
- Tempered glass sliding front window
- Optional stand
- Monitor displays fan's total operation time, for tracking and filter replacement
- Top quality quiet fan
- Eco-friendly, cost-effective 800 LUX LED lighting separated from the work area
- Wind speed at 0.5±0.1 m/s, 100±20 FPM
- Convenient front access for filter replacement
- Top filtration unit including variety of HEPA & carbon filters
- User-friendly digital control system
- EN-14175 / CE / ASHRAE 110-1995 certified



Model	CF-060-CB	CF-090-CB	CF-120-CB	CF-150-CB	CF-180-CB
Size (mm)	600 x 750 x 1223	900 x 750 x 1223	1200 x 750 x 1223	1500 x 750 x 1223	1800 x 750 x 1223

👛 Ecoline Ductless Fume Hood

- Compact cost effective model
- Polypropylene structure with high chemical resistance
- Built-in sealed polypropylene worktop
- Tempered glass front window
- Monitor displays fan's total operation time, for tracking and filter replacement purposes
- Eco-friendly, cost-effective 800 LUX LED lighting
- Wind speed at 0.5±0.1 m/s, 100±20 FPM
- Easy filter replacement
- Top filtration unit including variety of HEPA & carbon filters
- User-friendly digital control system



Model	ECO-CF-075
Size (mm)	750 x 550 x 900

► Metal Fume Hood

- Metal epoxy-coated oven-tempered structure, with an optional polypropylene construction suitable for working with harsh chemicals
- Frontal tempered glass window, sliding horizontally on tracks
- Air suction from both the top and back panel
- LED lighting at 800 LUX, with optional rupture protection
- Side walls coated with 6 mm HPL
- Epoxy work surface with edges sloping towards the workspace, with options for HPL/stainless steel/polypropylene/ceramic
- Control panel including an on/off unit power and light switch, optional VAV system
- Includes metal lower base cabinet
- EN-14175, ASHRAE 110-1995 certified



Model	FH-120	FH-150	FH-180	FH-200	FH-250
Size (mm)	1200 x 800 x 2350	1500 x 800 x 2350	1800 x 800 x 2350	2000 x 800 x 2320	2500 x 800 x 800

Polypropylene Fume Hood

- Polypropylene structure with high chemical resistance
- One-piece welded structure
- Built-in polypropylene worktop
- Tempered glass slide front sash
- Eco-friendly 800 LUX LED lighting separated from the work area
- Includes polypropylene lower base cabinet
- Optional: sink/water tap/gas tap/vacuum tap
- User-friendly digital control system
- Additional options: VAV system, variety of worktop materials, etc.
- EN-14175, ASHRAE 110-1995 certified



Model	FH-120-PP	FH-150-PP	FH-180-PP	FH-200-PP	FH-250-PP
Size (mm)	1200 x 805x 2320	1500 x 805 x 2320	1800 x 805 x 2320	2000 x 805 x 2320	2500 x 805 x 2320

Active Polypropylene Fume Hood

- VAV system including 7" color display screen
- Sensor detects staff presence and opens/closes the window, as well as adjusting fan speed to save energy
- Polypropylene structure with high chemical resistance
- One-piece welded structure
- Built-in polypropylene worktop
- Tempered glass slide front sash
- Eco-friendly, cost-effective 800 LUX LED lighting separated from the work area
- Optional: sink/water tap/gas tap/vacuum tap
- Includes polypropylene lower base cabinet
- Optional: Variety of worktop materials
- EN-14175 / ASHRAE 110-1995 certified



Model	FH-120-PP-ACT	FH-150-PP-ACT	FH-180-PP-ACT	FH-200-PP-ACT	FH-250-PP-ACT
Size (mm)	1200 x 805x 2320	1500 x 805 x 2320	1800 x 805 x 2320	2000 x 805 x 2320	2500 x 805 x 2320

Walk-In Polypropylene Fume Hood

- Large front opening that can contain large, heavy, or tall objects
- Polypropylene structure with high chemical resistance
- Large front window - 1.80 m high
- One-piece welded structure
- Tempered glass slide front sash
- Eco-friendly 800 LUX LED lighting separated from the work area
- Optional: sink/water tap/gas tap/vacuum tap
- User-friendly digital control system
- Additional options: VAV system, variety of worktop materials
- EN-14175, ASHRAE 110-1995 certified



Model	FH-120-WI-PP	FH-150-WI-PP	FH-180-WI-PP	FH-200-WI-PP	FH-250-WI-PP
Size (mm)	1200 x 805x 2320	1500 x 805 x 2320	1800 x 805 x 2320	2000 x 805 x 2320	2500 x 805 x 2320

► Educational Polypropylene Fume Hood - 360° Clear Glass

- 360° transparency for educational purposes
- Polypropylene structure with high chemical resistance
- One-piece welded structure
- Built-in polypropylene worktop
- Tempered glass slide front sash
- Eco-friendly 800 LUX LED lighting separated from the work area
- Includes polypropylene lower base cabinet
- Optional: sink/water tap/gas tap/vacuum tap
- User-friendly digital control system
- Additional options: VAV system, variety of worktop materials, etc.
- EN-14175, ASHRAE 110-1995 certified



Model	FH-120-PP-CB	FH-150-PP-CB	FH-180-PP-CB	FH-200-PP-CB	FH-250-PP-CB
Size (mm)	1200 x 805x 2320	1500 x 805 x 2320	1800 x 805 x 2320	2000 x 805 x 2320	2500 x 805 x 2320

Model	FH-120-CB	FH-150-CB	FH-180-CB	FH-200-CB	FH-250-CB
Size (mm)	1200 x 800 x 2320	1500 x 800 x 2320	1800 x 800 x 2320	2000 x 800 x 2320	2500 x 800 x 2320

► Polypropylene Fume Hood with Wet Scrubber

- Wet scrubber functionality, comprising:
Spray Nozzles | Upper Eliminator | Scrubbing Media | Water Pump | Water Tank | Visual & Audio Alarm for Low Water Level
- Wide surface for extended reach
- Low noise system
- Low pressure drop
- Polypropylene structure with high chemical resistance
- One-piece welded polypropylene structure
- Built-in polypropylene worktop
- Tempered glass sliding front sash
- Eco-friendly, cost-effective 800 LUX LED lighting
- Compact
- Easy access for maintenance and repairs
- EN-14175, ASHRAE 110-1995 certified



Model	FH-120-WS	FH-150-WS	FH-180-WS	FH-200-WS	FH-250-WS
Size (mm)	1200 x 805x 2320	1500 x 805 x 2320	1800 x 805 x 2320	2000 x 805 x 2320	2500 x 805 x 2320

► Polypropylene Laminar Airflow Fume Hood

- Clean bench functionality
- Polypropylene structure with high chemical resistance
- One-piece welded structure
- Built-in polypropylene worktop
- Tempered glass slide front sash
- Eco-friendly 800 LUX LED lighting separated from the work area
- Includes polypropylene lower base cabinet
- Optional: sink/water tap/gas tap/vacuum tap
- User-friendly digital control system
- Additional options: VAV system, variety of worktop materials
- EN-14175, ASHRAE 110-1995 certified



Model	FH-120-HCV	FH-150-HCV	FH-180-HCV	FH-200-HCV	FH-250-HCV
Size (mm)	1200 x 805x 2320	1500 x 805 x 2320	1800 x 805 x 2320	2000 x 805 x 2320	2500 x 805 x 2320

► Polypropylene Biosafety Cabinet Class II A2

- Polypropylene structure, tempered glass side walls
- 304 stainless steel work surface & spill tray
- Two H14 HEPA filters
- Advanced EC fan
- Smart 7" control system with touch screen
- Maintenance & technical faults alarms
- Timers and counters management screen
- Germicidal water proof UV light system and safety interlock mechanism
- 6 mm double layer safety front glass window with electrical motion system
- Programmable economical night mode
- Economical LED light
- Airflow Pattern: 70% circulation, 30% exhaust
- Adjustable stand
- ISO 5/CLASS 100 cleanliness level according to ISO 14644-1 & USA Standard 209E
- CE certified, complies with EN 12469



Model	BO-090-PP	BO-120-PP	BO-150-PP	BO-180-PP
Size (mm)	915 x 800 x 1500	1220 x 800 x 1500	1525 x 800 x 1500	1830 x 800 x 1500

► Polypropylene Biosafety Cabinet Class II B2

- Polypropylene structure, tempered glass side walls
- 304 stainless steel work surface & spill tray
- Two H14 HEPA filters
- Advanced EC fan
- Smart 7" control system with touch screen
- Technician calibration screen
- Maintenance & technical faults alarms
- Timers and counters management screen
- Germicidal water proof UV light system and safety interlock mechanism
- 6 mm double layer safety front glass window with electrical motion system
- Programmable economical night mode
- Economical LED light
- Airflow pattern: 100% exhaust
- Adjustable stand
- ISO 5/ CLASS 100 cleanliness level according to ISO 14644-1 & USA Standard 209E
- CE certified, complies with EN 12469



Model	BO-090-PP-B	BO-120-PP-B	BO-150-PP-B	BO-180-PP-B
Size (mm)	915 x 800 x 1500	1220 x 800 x 1500	1525 x 800 x 1500	1830 x 800 x 1500



Ecoline Biological Safety Cabinet Class II A2

- Polypropylene structure with high chemical resistance
- 304 stainless steel work surface & spill tray
- Two H14 HEPA filters
- Advanced EC fan
- Smart 4.3" touch-screen control system
- Technician calibration screen, fault alarms
- Germicidal UV light system and safety interlock mechanism
- 6 mm double layer safety front glass window with electrical motion system
- Economical LED light
- ISO 5/ CLASS 100 cleanliness level according to EN 12469 standards
- CE certified, complies with EN 12469



Model	ECO-BO-080-PP
Size (mm)	800 x 680 x 1220

► PCR Unit - UV

- Polypropylene structure with high chemical resistance
- Ozone free UV lightbulb, UV output at 1M 254nm
- Tempered glass frameless pivot window
- Eco-friendly, cost-effective 800 LUX LED lighting
- Smart safety mechanism prevents UV exposure
- User-friendly control panel with UV, lighting control & UV timer (30 min)
- Optional stand



Model	PCR-060-UV	PCR-090-UV	PCR-120-UV
Size (mm)	600 x 640 x 750 mm	900 x 640 x 750 mm	1200 x 640 x 750 mm

► PCR Unit -HEPA

- Top filtration unit including variety of HEPA & carbon filters
- Polypropylene structure with high chemical resistance
- Ozone free UV lightbulb, UV output at 1M 254nm
- Tempered glass frameless pivot window
- Eco-friendly, cost-effective 800 LUX LED lighting
- Air velocity: 0.45±0.1 m/s, 90±20 FPM
- Smart safety mechanism prevents UV exposure
- User-friendly control panel with UV, lighting control & UV timer (30 min)
- Optional stand
- ISO 6/ CLASS 1000 cleanliness level according to ISO 144641 and USA Federal Standard 209E



Model	PCR-060-HEPA	PCR-090-HEPA	PCR-120-HEPA
Size (mm)	600 x 640 x 900 mm	900 x 640 x 900	1200 x 640 x 900

► Lab Storage Cabinet

- Polypropylene structure with high chemical resistance
- Door locks
- Ventilation openings at the top and bottom of the cabinet
- Three stationary shelves inside the cabinet

Model	LFC-PF-900-PP	LFC-PF-1200-PP	LFC-PF-1600-PP
Size (mm)	900 x 450 x 1800	1200 x 450 x 1800	1600 x 450 x 1800

With Filtration System

(including carbon/HEPA filters and powerful economical consumption fan)

Model	LFC-AFF-900-PP	LFC-AFF-1200-PP	LFC-AFF-1600-PP
Size (mm)	900 x 450 x 2100	1200 x 450 x 2100	1600 x 450 x 2100



► Metal/Polypropylene Horizontal Laminar Clean Bench



- Horizontal air stream producing clean air as per SO5/ CLASS100 or ISO4/Class10 standards (depending on filter installed).
- Massive epoxy coated, oven-tempered metal or polypropylene structure
- User-friendly digital control system
- Work surface made of 304 stainless steel
- Side windows made from tempered glass
- High quality, quiet fan
- Noise level < 58 DBA
- Optional stand
- Variety of sizes and materials; universal electrical outlet
- Eco-friendly, cost-effective LED lighting
- Compliance with production/test standard: US Federal Standard 209E / ISO-14644



Metal	HC-H090	HC-H120	HC-H160	HC-H180
Size (mm)	1030 x 930 x 1110	1330 x 930 x 1110	1630 x 930 x 1110	1930 x 930 x 1110
Polypropylene	HC-H090P	HC-H120P	HC-H160P	HC-H180P
Size (mm)	1030 x 930 x 1110	1330 x 930 x 1110	1630 x 930 x 1110	1930 x 930 x 1110

► Metal/Polypropylene Vertical Laminar Clean Bench

- Vertical air stream producing clean air at ISO5/ CLASS100 or ISO4/Class10 standards
- Massive epoxy-coated and oven tempered metal or polypropylene structure
- User-friendly digital control system
- Work surface made of 304 stainless steel
- Side windows made of tempered glass
- High quality, quiet fan
- Noise level < 58 DBA
- Optional stand
- Variety of sizes and materials; universal electrical outlet
- Eco-friendly, cost-effective LED lighting
- Compliance with production/test standard: USA Federal Standard 209E / ISO-14644-1



Metal	HC-V090	HC-V120	HC-V160	HC-V180
Size (mm)	1000 x 760 x 1250	1300 x 760 x 1250	1600 x 760 x 1250	1900 x 760 x 1250
Polypropylene	HC-V090P	HC-V120P	HC-V160P	HC-V180P
Size (mm)	1000 x 760 x 1250	1330 x 760 x 1250	1630 x 760 x 1250	1930 x 760 x 1250

► IVF Laminar Clean Bench

- Designed for IVF procedures - accurate heating plate for 37° & temp. display
- Vertical air stream - ISO5/ CLASS100 or ISO4/Class10 standards
- Massive epoxy-coated and oven tempered metal structure
- User-friendly digital control system
- Work surface - 304 stainless steel, side windows - tempered glass
- High quality, quiet fan. Noise level < 58 DBA
- Optional stand
- Variety of sizes, universal electrical outlet, cost-effective LED lighting
- Compliance with production/test standard: USA Federal Standard 209E / ISO-14644-1



Model	FH-120-IVF	FH-150-IVF	FH-180-IVF	FH-200-IVF	FH-250-IVF
Size (mm)	1200 x 800 x 2320	1500 x 800 x 2320	1800 x 800 x 2320	2000 x 800 x 2320	2500 x 800 x 2320

► VAV - Auto Air Velocity Control System

- 4.3"/7" color touch screen with display and control for set point, air velocity, alerts and configuration information
- High quality frequency inverter
- A variety of HOTWIRE sensor systems which enables changes according to customer requests
- Simple user friendly interface
- Can renovate an existing system
- Cost effective as it includes a high-end frequency inverter
- Frequency inverter maximizes efficiency and prevents motor noises



P/N	VAV-CI-4.3	VAV-CI-7
Screen size	4.3"	7"
Function	Auto air velocity control systems (VAV and VFD)	Auto air velocity control systems (VAV + VFD) and central operating system for fume hoods

► Airflow Alarm

- Elegant glass panel
- Simple user friendly interface
- Accuracy- + 0.07 m/s
- Visual display - green and red LEDs
- Alarm indications - LED and audible alarm
- Input power - 230/115 VAC, 50/60hz

P/N	Description
VA-AFA-LH-CI	Advanced system providing alerts on low/high-level airflow in the fume hood.
VA-AFA-L-CI	Basic system providing alerts on low-level airflow in the fume hood.



► Filter Alarm

- Detects and alerts on concentration of a variety of chemicals & gasses
- Elegant glass panel
- Simple user friendly interface
- Max sensitivity - 50 ppm
- Visual display - Green and red LEDs
- Alarm indications - LED and audible alarm
- Input power - 230/115 VAC, 50/60 hz



P/N	Description
VA-FLA-CI	Filter alarm for ductless fume hoods



Aluminum Cyanoacrylate Fuming Chamber



- Control system displays all parameters of the processing cycle. Adjustments to the presets can quickly be performed.
- Can be activated automatically, or manually with an option for temperature and humidity control
- Filtering system with a carbon filter
- Eco-friendly, cost-saving LED lighting
- Programmable Electronic Control with user-friendly on-screen functions to program the Purge Cycle, Contact Time and RH Sensor
- Main and Pre Filters are supplied as standard with all chambers
- CE certified



Model	SG-060	SG-075	SG-090	SG-150	SG-180
Size (mm)	600 x 600 x 760	750 x 750 x 1550	900 x 750 x 1550	1500 x 750 x 1550	1800 x 750 x 1550



Polypropylene Cyanoacrylate Fuming Chamber

- Control System displaying all parameters of the processing cycle.
- Can be activated automatically, or manually with an option for temperature and humidity control
- Filtering system with a carbon filter
- Eco-friendly, cost-saving LED lighting
- Alarm for end of automatic cycle
- Audio-Visual 30-second alarm
- Programmable Electronic Control with user-friendly on-screen functions to program the Purge Cycle, Contact Time and RH Sensor.
- Main and Pre Filters are supplied as standard with all chambers
- CE certified



Model	SG-060-P	SG-075-P	SG-090-P	SG-150-P	SG-180-P
Size (mm)	600 x 600 x 760	750 x 750 x 1550	900 x 750 x 1550	1500 x 750 x 1550	1800 x 750 x 1550



Water Filtration - Cyanoacrylate Fuming Chamber

- Cyanoacrylate vapors are filtered using water filtration, ensuring no dangerous substances are exhausted into the atmosphere surrounding the laboratory
- Control system displaying all parameters of the processing cycle
- Automatic heating control is determined according to the amount of cyanoacrylate placed in the chamber
- Automatic temperature control Humidity control ensures $\pm 3\%$ humidity
- Eco-friendly, cost-saving LED lighting
- CE certified



Model	SG-060-WF	SG-075-WF	SG-090-WF	SG-150-WF	SG-180-WF
Size (mm)	600 x 600 x 760	800 x 750 x 1550	900 x 750 x 1550	1500 x 750 x 1550	1800 x 750 x 1550



Evidence Drying Cabinet

- Polypropylene structure with high chemical resistance
- Clear triplex safety glass
- Double location HEPA filter – supply and exhaust.
- Internal RH and temperature display
- Top quality purge fan
- UV sterilization + safety interlock mechanism
- Bottom draining basin with tap
- Super dry system (SD)
- Electrical - 110/220V, 60/50hz



Model	EV-090	EV-120	EV-180
mm	900 x 1240 x 850	1200 x 1240 x 850	1800 x 1240 x 850

With Fast Super Dry System (SD)

Model	EV-090-SD	EV-120-SD	EV-180-SD
mm	1000 x 1240 x 850	1200 x 1240 x 850	1800 x 1240 x 850



Downflow Unit

- Polypropylene structure with high chemical resistance
- Worktop - 304 SUS
- Filters - H14 HEPA/ carbon
- Fans - Top quality, quiet centrifugal fan
- Alarm - High pressure (filter block)
- Light - 24w LED
- Convenient front access for filter replacement
- User-friendly digital control system
- Electrical - 110/220v, 60/50hz



Model	DF-60	DF-90	DF-120
Size (mm)	600 x 700 x 1200	900 x 700 x 1200	1200 x 700 x 1200

Outdoor Centrifugal Fan & Electromechanical Motor

- Roof/side wall fans
- Weather resistant PVC structure and polypropylene impeller.
- A 3-phase motor with water protection level of IP 44/55 operates at 380 VAC.
- Sound level - 70 dBA
- Variety of sizes, flows and accessories
- Exceptional performance, low vibration levels, low noise levels,
- Long service life, high reliability, convenient maintenance
- Large breakaway torque
- Fixing measurements and power grade comply with IEC standard.
- Rated frequency: 50Hz or 60Hz
- Cooling method: IC411 (cooled by self fan)
- Power - 750 W
- Weight: 25 kg



P/N	Description
FH-FAN-750	Outdoor Centrifugal Fan



NEW FROM TOPAIR SYSTEMS: Polypropylene Lab Furniture

► Washing Station

- Designed for cleaning tools and equipment in labs
- Polypropylene structure with high chemical resistance
- Convenient access to all tools
- Size is made to requirements
- Optional accessories: Sinks, taps, peg boards, drawers, shelves

P/N	Size (cm)
FR-WT-12080 (WXDXH)	140 x 70 X 90



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