

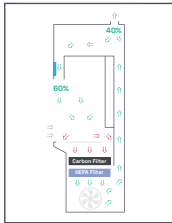
Circulaire® Hybrid Fume Cupboard



Features & Benefits

INFO

- Recirc. + Ducted Combo-Tech
- Environmental Sustainability
- Carbon + HEPA Multi-Stage Filters
- Auto-Airflow Compensation
- Energy Efficient
- Touchscreen Interface



Combining Safety & Sustainability

The Solution

The Circulaire® Hybrid Fume Cupboard sets the standard for environmentally responsible and sustainable choices in laboratory and research facilities.

Our green hybrid process results in a 60% decrease in extraction of conditioned air that with ducted fume cupboards would be lost to atmosphere.

How it Operates

Inflow air is drawn in through the front aperture, mixing with contaminated air from the working chamber, before being drawn into the multi-stage activated carbon and HEPA filtration system.

Clean and without contaminating the building exhaust air, airflow is guided through internal ventilation where it is divided. 40% is extracted to the duct system and the remaining 60% is recirculated back into the working chamber to provide containment and operator safety.



Technical Information

INFO

	HFC1200	HFC1500	HFC1800
External Dimensions (W x D x H)	1203mm x 942mm x 2562mm	1503mm x 942mm x 2562mm	1803mm x 942mm x 2562mm
Internal Dimensions (W x D x H)	900mm x 1300mm	1200mm x 1300mm	1500mm x 1300mm
Total Airflow	389m³/hr	488m³/hr	578m³/hr
Recirculated Airflow	189m³/hr	288m³/hr	338m³/hr
Exhausted Airflow	200m³/hr		240m³/hr
Filter	Activated Carbon, H14 HEPA or Activated Carbon/HEPA Combination		
Power Consumption	1.8 kw (Max.)		
Sound Level	Circa. 56dB		Circa. 55dB

Controlled clean environments for critical applications

Fume Containment | Biological Safety | Modular Cleanrooms | Powder Handling | Laminar Flow

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