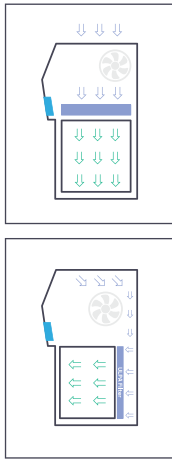


# Circulaire® Laminar Flow Cabinet



**Features & Benefits** INFO

- Recirculating Technology
- Energy Efficient
- ISO 4 Clean Environment
- High Quality ULPA Filters
- Vertical/Horizontal Airflow Options
- Stainless Steel Construction Option



## Contamination Free Environments

### The Solution

Circulaire® Vertical and Horizontal Laminar Flow Cabinets are designed to provide a sterile environment ideal for contamination-sensitive applications.

The cabinets use unidirectional airflow to prevent particulate contamination, making them ideal for critical applications such as sample preparation, medical research, and manufacturing processes in pharmaceutical and electronics industries.

### How it Operates

Air is drawn in and passed through an ULPA filter that removes particles, microbes, and contaminants.

The filtered air flows evenly, either horizontally or vertically, across the cabinet to prevent cross-contamination.

The continuous flow of clean air prevents entry of external contaminants and protects the materials being handled.



## Technical Information

**INFO**

	VLFT1000	VLFT1200	VLFT1500	VLFT1800	HLFT1000	HLFT1200	HLFT1500	HLFT1800
<b>External Dimensions (W x D x H)</b>	1000mm x 650mm x 1255mm	1200mm x 650mm x 1255mm	1500mm x 650mm x 1255mm	1800mm x 650mm x 1255mm	1000mm x 721mm x 1166mm	1200mm x 721mm x 1166mm	1500mm x 721mm x 1166mm	1800mm x 721mm x 1166mm
<b>Internal Dimensions (W x D x H)</b>	984mm x 648mm x 730mm	1184mm x 648mm x 730mm	1484mm x 648mm x 730mm	1784mm x 648mm x 730mm	984mm x 540mm x 715mm	1184mm x 540mm x 715mm	1484mm x 540mm x 715mm	1784mm x 540mm x 715mm
<b>Air Cleanliness</b>	>ISO Class 4 (Class10)							
<b>Laminar Flow</b>	Vertical				Horizontal			
<b>Airflow</b>	850m <sup>3</sup> /hr	1050m <sup>3</sup> /hr	1325m <sup>3</sup> /hr	1600m <sup>3</sup> /hr	950m <sup>3</sup> /hr	1175m <sup>3</sup> /hr	1325m <sup>3</sup> /hr	1600m <sup>3</sup> /hr
<b>Airflow Speed</b>	0.4m/s							
<b>Primary Filter</b>	U15 ULPA - 99.9995% efficient at 0.12µm							
<b>Power Consumption</b>	65 watts	70 watts	80 watts	90 watts	65 watts	70 watts	80 watts	90 watts
<b>Sound Level</b>	circa. 51db(A)	circa. 52db(A)	circa. 54db(A)		circa. 50db(A)		circa. 54db(A)	

# Controlled clean environments for critical applications

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

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