



## Vertical Air Flow System

- Laminar Flow Cabinet-sample protection only.
  - Laminar Flow Cabinet is a work bench or similar enclosure, which creates a particle-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream.
  - The laminar flow cabinet is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air.
  - Laminar flow cabinet is widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments.
- **Features :**
- Airflow velocity, UV timer, UV work time, system work time, real time.
  - 2 waterproof sockets are located in the side panel, for optimum convenience of using small devices inside the cabinet.
  - Emission of 253.7 nanometers for most efficient decontamination.
  - The transparent side glass windows maximize light and visibility inside the cabinet, providing a bright and open working environment.

► **Specifications :**

Model No.	722-300V	722-800V
External Size in mm (WxDxH)	1300x750x2040	1800x750x2040
Internal Size in mm (WxDxH)	1200x645x610	1700x645x610
Work Surface Height	750mm	
Display	LCD Display	
Airflow Velocity	Average of 0.3~0.5m/s	
Material	Body: Cold-rolled steel with anti-bacteria powder coating	
	Work Table:304 stainless steel	
	Side and Front Windows:5mm toughened glass anti-UV	
Pre-filter	Polyester fiber, washable	
HEPA Filter	99.999% efficiency at 0.3um	
Noise	<60dB	
Front Window	Motorized	
Max Opening	430mm	
LED Lamp	12Wx1	16Wx1
UV Lamp	30Wx1	40Wx1
	Emission of 253.7 nanometers	
Consumption	400W	450W
Waterproof socket	Two, total load≤500W	
Caster	Universal caster with leveling feet	
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz	
Standard Accessories	LED lamp, UV lamp x 2, Base stand, Gas Tap, Waterproof socket x 2	
Optional Accessories	Electric Height adjustable Base stand	
Gross Weight	228kg	306kg
Package Size (WxDxH)	1460x1070x1650mm	1960x970x1600mm