



Fume Cabinet's series FHV with vertical front.

Support stand: 60x30x1,5mm Epoxy powder coated rectangular tube frame, according to EN 13150 Workbenches for laboratories. Dimensions, safety requirement and test methods.



Work surface: The glazing of the worktops and sinks has been specially studied to withstand the aggression of the chemicals that are normally used in a laboratory. Modular worktops with relief borders on the four sides. Thickness: 37/30 mm; working surface: 30 mm; borders: 37 mm.



Upper body: 13mm non-flammable compact plastic for laboratory use. Compact plastic is 100% water proof material and resistant for chemicals.

Front sash: 6mm laminated safety glass moves up and down with weights.



Taps and valves: according to EN13792 Color coding of taps and valves for use in laboratories, company BROEN.

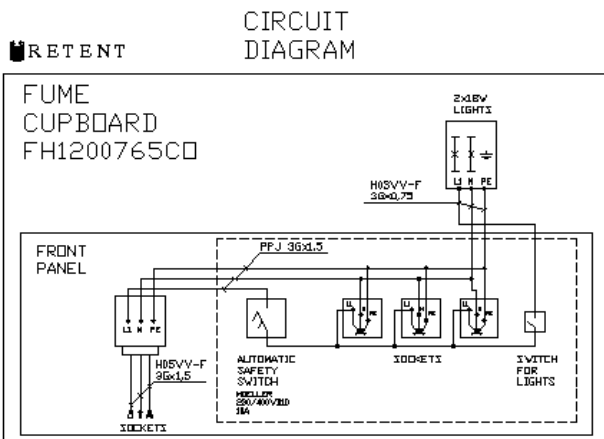
Electricity sockets: according to EN61010-1 Safety requirements for electrical equipment for measurement, control and laboratory use. Part 1: General requirements. General Electric.



Technical data

Model

	FHV_1,2	FHV_1,6	FHV_1,8
Work chamber dim. mm	1170 x 535 x 890	1570 x 535 x 890	1770 x 535 x 890
Overall dim. mm	1200 x 765 x 2400	1600 x 765 x 2400	1800 x 765 x 2400
Weight kg.	280	350	420
Front opening mm	700	700	700
Power supply V	230V – 50Hz	230V – 50Hz	230V – 50Hz
Lighting	≤ 700 lux	≤ 700 lux	≤ 700 lux
Exhaust tube dim.	200	200	250
Requirements for output	450-700 m3/h	750-950 m3/h	800-1000 m3/h



Standard options: (included)

- Lighting
- Electricity sockets 230V- 1 pc.
- Water supply- cold water 1 pc.
- Sink- 300x150mm
- Velocity



Options: (not included)

- Gas and vacuum taps;
- Additional electricity sockets;
- Black-out switch;



- Electronical air flow controller



- Fan





Fume Cabinet's series FHS with sloping front.

Support stand: 60x30x1,5mm Epoxy powder coated rectangular tube frame, according to EN 13150 Workbenches for laboratories. Dimensions, safety requirement and test methods.



Work surface: The glazing of the worktops and sinks has been specially studied to withstand the aggression of the chemicals that are normally used in a laboratory. Modular worktops with relief borders on the four sides. Thickness: 37/30 mm; working surface: 30 mm; borders: 37 mm.



Upper body: 13mm non-flammable compact plastic for laboratory use. Compact plastic is 100% water proof material and resistant for chemicals.

Front sash: 6mm laminated safety glass moves up and down with weights.



Taps and valves: according to EN13792 Color coding of taps and valves for use in laboratories, company BROEN.

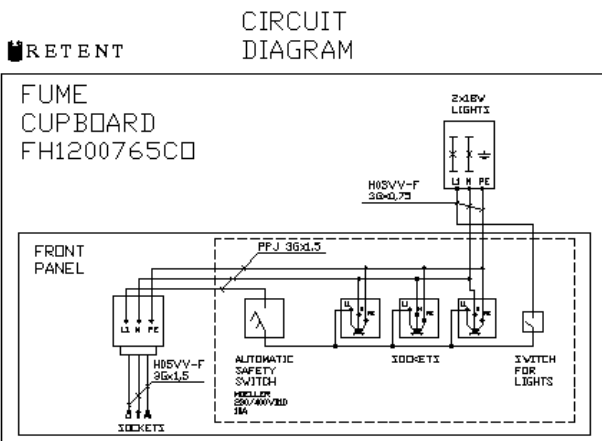
Electricity sockets: according to EN61010-1 Safety requirements for electrical equipment for measurement, control and laboratory use. Part 1: General requirements. General Electric.



Technical data


Model

	FHS_1,2	FHS_1,6	FHS_1,8
Work chamber dim. mm	1170 x 535-400 x 890	1570 x 535-400 x 890	1770 x 535-400 x 890
Overall dim. mm	1200 x 765 x 2400	1600 x 765 x 2400	1800 x 765 x 2400
Weight kg.	280	350	420
Front opening mm	700	700	700
Power supply V	230V – 50Hz	230V – 50Hz	230V – 50Hz
Lighting	≤ 700 lux	≤ 700 lux	≤ 700 lux
Exhaust tube dim.	200	200	250
Requirements for output	450-700 m3/h	750-950 m3/h	800-1000 m3/h





Standard options: (included)

- Lighting
- Electricity sockets 230V- 1 pc.
- Water supply- cold water 1 pc.
- Sink- 300x150mm
- Velocity



Options: (not included)

- Gas and vacuum taps;
- Additional electricity sockets;
- Black-out switch;
- Electronical air flow controller
- Fan

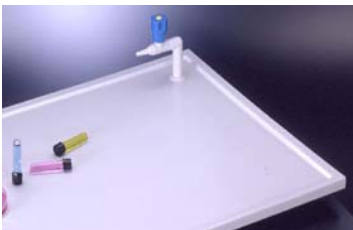



Fume Cabinet's series FHE for education.

Support stand: 60x30x1,5mm Epoxy powder coated rectangular tube frame, according to EN 13150 Workbenches for laboratories. Dimensions, safety requirement and test methods.



Work surface: The glazing of the worktops and sinks has been specially studied to withstand the aggression of the chemicals that are normally used in a laboratory. Modular worktops with relief borders on the four sides. Thickness: 37/30 mm; working surface: 30 mm; borders: 37 mm.



Upper body: 13mm non-flammable compact plastic for laboratory use. Compact plastic is 100% water proof material and resistant for chemicals. Side walls are made of 6mm tempered safety glass.

Front sash: 6mm laminated safety glass moves up and down with weights.



Taps and valves: according to EN13792 Color coding of taps and valves for use in laboratories, company BROEN.

Electricity sockets: according to EN61010-1 Safety requirements for electrical equipment for measurement, control and laboratory use. Part 1: General requirements. General Electric.

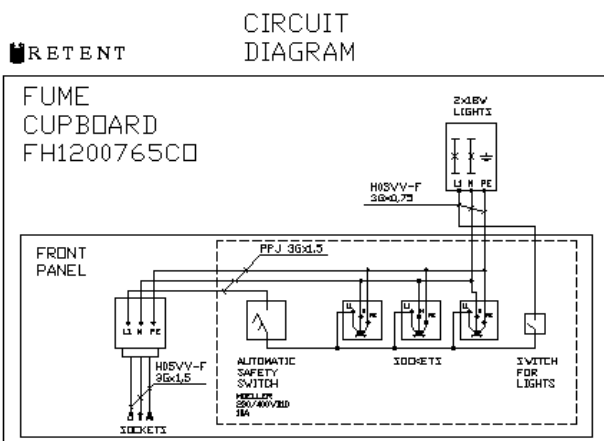




Technical data

Model

	FHE_1,0	FHE_1,2	
Work chamber dim. mm	970 x 535-400 x 890	1170 x 535-400 x 890	
Overall dim. mm	1200 x 765 x 2400	1600 x 765 x 2400	
Weight kg.	190	240	
Front opening mm	700	700	
Power supply V	230V – 50Hz	230V – 50Hz	
Lighting	≤ 700 lux	≤ 700 lux	
Exhaust tube dim.	160	200	
Requirements for output	450-700 m3/h	750-950 m3/h	



Options: (not included)

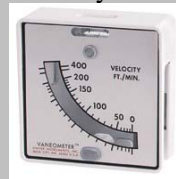
- Gas and vacuum taps;
- Additional electricity sockets;
- Black-out switch;



- Fan

Standard options: (included)

- Lighting
- Electricity sockets 230V- 1 pc.
- Water supply- cold water 1 pc.
- Sink- 300x150mm
- Velocity



ORDER-LIST for FUME CABINETS



FH-V



FH-S



FH-E



NB! Mark as x= yes

L= 1000 mm	<input type="checkbox"/>	L= 1200 mm	<input type="checkbox"/>	L= 1600 mm	<input type="checkbox"/>	L= 1800mm	<input type="checkbox"/>
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Upper body	<input type="checkbox"/>
MFC (melamine faced chipboard)	<input type="checkbox"/>
HPL (high pressure laminated chipboard)	<input type="checkbox"/>
SGL (solid grade laminate or compact)	<input type="checkbox"/>
PP (polypropylene)	<input type="checkbox"/>

Work surface	<input type="checkbox"/>
SS (stainless steel)	<input type="checkbox"/>
PP (polypropylene)	<input type="checkbox"/>
CER (ceramic)	<input type="checkbox"/>
SGL (compact)	<input type="checkbox"/>

OPTIONS	Quantity	
Cold Water		
Mixed water		
Special Water		
Vacuum	V	
Compressed	AIR	
Oxygene	O ₂	
Burning	GAS	
Nitrogene	N ₂	
Argon	Ar	
Helium	He	
Hydrogene	H ₂	
Carbon dioxide	CO ₂	

OPTIONS	Quantity	
Elect. Sockets 230V		
Airflow controller		
Fan- explosion proof		
Speed reg. For fan		
Fan-non explosionpr.		
Black-out switch		