

# Fume hood

## DESCRIPTION

The basic model of the fume hood is made of powder-coated metal frame and laminate panels, equipped with two 220V IP44 sockets, lighting lamp, lighting lamp and fan switches. The front panel frame with laminated glass can be fixed at any opening height.

The fume hood model must be supplemented with the necessary:

1. Worktop
2. Internal wall covering
3. Type and number of water and gas fittings
4. Type and number of power sockets
5. Type of control unit
6. Under-worktop cabinet

Models:

LLM 1200 Size: 1200x900x2500 mm

LLM 1500 Size: 1500x900x2500 mm

LLM 1800 Size: 1800x900x2500 mm

Worktop options:

1. Acid-resistant ceramic tiles, thickness 30mm
2. Acid-resistant ceramic tiles, thickness 30mm + PP sink 150x310 mm
3. High-pressure laminate, thickness 28mm
4. High-pressure laminate, thickness 28mm + PP sink 150x310 mm

Internal wall coating options:

1. Ceramic tiles
2. High-pressure laminate

Water, gas fitting options:

1. Cold water valve
2. Demineralized water valve
3. Gas valve - specify gas type
4. Compressed air valve
5. Vacuum valve
6. Nitrogen valve

*Only fittings made for laboratory purposes, in accordance with DIN 12918, DIN 12898, ISO 228/1, EN 13792: 2000, are used in the fume hood*

Power socket options:

1. Power socket, 220V, IP 44
2. Power socket, 380V, IP 44

Control unit options:

1. Switches - designed to turn the fume hood fan and lighting on and off. Included in the basic model of the fume hood.
2. Control unit with alarm system - designed to turn the fume hood fan and lighting on and off. The control unit in accordance with the EN 14175 standard reports insufficient or excessive airflow (visual and acoustic signals).

Under worktop cabinet options:



*Various types of laboratory cabinets can be placed under the worktop of the fume hood. The cabinet placed under fume hood must not be used for storing chemicals. Special safety cabinets and cabinets for storing acids and alkalis must be permanently connected to the ventilation system. Special safety cabinets must be equipped with their own fan.*

1. Laminate cabinet with 2 doors - for a fume hood with a width of 1200 mm
2. Laminate cabinet with 3 doors - for a fume hood with a width of 1500 mm
3. Laminate cabinet with 3 doors - for a fume hood with a width of 1800 mm
4. Laminate cabinet for storing acids and bases with an outlet and 2 doors - for a fume hood with a width of 1200 mm
5. Laminate cabinet for storing acids and bases with an outlet and 3 doors - for a fume hood with a width of 1500 mm
6. Laminate cabinet for storing acids and bases with an outlet and 3 doors - for a fume hood with a width of 1800 mm

Offering applies to Europe only

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