

Vented Storage Cupboards, LAT

Storage cupboards

Properties:

Vented cupboards with filter for storing chemical products. The cupboards enable storing reactive liquids, because a special active coal filter removes flammable, acidly and toxic vapours by means of adsorption. The following national and international safety standards are adhered to - depending on standard, either completely or partially: AFNOR NF X 15-211 (class II), BS 7258, CSAZ 316.5, EN-1822, EN-141, UNE EN ISO 9001-2000.

Applications:

Storing of chemicals in accordance with the incompatibility standards.

Filter:

- Type A: for organic compounds such as ketones, alcohols, ether, organic acids, aromatic and halogen hydrocarbon, xylene etc.
- Type BE: for inorganic acids and volatile sulphur compounds such as H_2SO_4 , HCl , HNO_3 , H_2S , SO_3 , NO_2 , Cl_2 etc.
- Type F: for formalol, formaldehyde, ethanal as well as derivatives
- Type K: for inorganic vapours such as amine, acidly vapours and ammonia (NH_3)

Technical features:

- Safety lock
- Illumination
- Extractable drip pan for liquids
- Liquid-absorbing mat
- Alarm in case of fan failure
- System to check the saturation degree of the filter
- 2 or 4 shelves (depending on model)
- 3 year warranty

Technical data:

	Type 2005 G	Type 2010 G
Average volume of air treated (m^3/h):	160	160
Average face velocity (m/s):	0,67	0,67
Internal hood volume (m^3):	0,224	0,567
Storage capacity (liters):	40*	100*
Average air renewals per min.:	11	4,6
Total electrical power consumption (W):	95	95
Voltage-frequency (V-Hz):	220 V, 50 Hz	220 V, 50 Hz
Illumination: Philips PLL kit (W)	36	36
Noise level (dB):	48	48
Standard CE wiring and earth connection:	Ja	Ja
Inner dimensions (LxDxH):	465 x 795 x 605 mm	465 x 795 x 1535 mm
External dimensions (LxTxH):	500 x 800 x 1050 mm	500 x 800 x 1835 mm

*max. 25 kg for each shelf

Article	Order No.
① Vented storage cupboard, type 2005 G	10 20 12005
② Vented storage cupboard, type 2010 G	10 20 12010

Filters for vented storage cupboards

Article	Order No.
Filter type A (organic fumes)	10 20 12120
Filter type BE (inorganic acids)	10 20 12121
Filter type F (Aldehyde and organic compounds)	10 20 12122
Filter type K (NH_3 and amines)	10 20 12123

Accessories

Article	Order No.
Gasdetektion	10 20 12130
Gas detection tube (10 pieces)	10 20 12131
UV lamp	10 20 12132
Fluorescent lamp	10 20 12133



①



②