

**FUME  
CABINETS**

**PROVIDING  
CLEAN AIR**



**FOR  
EVERYBODY**

**K** KARSTULAN  
METALLI OY

Antib 550  
Antib 650  
Vetox 120  
Vetox 121 H

# FUME CABINETS

Karstulan Fume Cabinets protect workers and students in the medical, educational or industrial laboratories. Therefore, are needed in hospitals, universities, pharmaceutical, oil and petrochemical industries, e.g. handling of antibiotics, and working with toxic materials, where protection of workers against allergic reaction is very important. All Karstulan products are equipped with best internationally available HEPA-or carbon filters.



## ANTIB 550

Application: mainly lighter fume containment or particulate containment.

Construction	Epoxy powder painted steel case with polycarbonate side Walls, hinged plex front screen.
Fan	0.13 kW, 0.6 A
Intake filter	Washable polyamide fiber filter
Main filter	HEPA H13 305x305x78 mm
Controls	7 fan speed control, hour meter and light switch on/off
Lighting	15 W fluorescent tube
Noise level	54 dB(A)
Weight	30 kg
Guarantee	12 months



## ANTIB 650

Application: fume and particulate containment, with all electrics totally isolated. Also available with extra Hepa filter on the extract outlet.

Construction	Epoxy powder painted steel case with polycarbonate side Walls, hinged plex front screen.
Fan	0.20 kW, 0.87 A
Intake filter	Washable polyamide fiber filter
Main filter	HEPA H13 or Carbon filter 457x457x78 mm
Controls	7 fan speed control, hour meter and light switch on/off
Lighting	18 W fluorescent tube
Noise level	55 dB(A)
Weight	35 kg
Guarantee	12 months

## VETOX 120

Application: particulate containment.

Available in three width sizes 680 mm, 1000 mm, and 1200 mm.

Construction	Epoxy powder painted steel case with polycarbonate side Walls, hinged plex front screen.
Fan	0.20 kW, 0.87 A
Intake filter	Washable polyamide fiber filter
Main filter	HEPA H13 610x305x78 mm
Controls	7 fan speed control, hour meter and light switch on/off
Lighting	15 W fluorescent tube
Noise level	54 dB(A)
Weight	50 kg
Guarantee	12 months



## VETOX 121 H

with optional storage cabinet

Application: fume containment.

The Vetox 121 H is designed for pharmacies and laboratories working with corrosive acids and other toxic materials that have a strong odour. The cabinet is designed to protect the worker from suffering any reaction from the fumes whilst handling dangerous substances. The front of the working area has a hinged Perspex cover, which is kept in the closed position whilst working in the cabinet.

The cabinets exhaust fumes are to be ducted to an external point with an acid proof ducting pipe. The cabinet can be supplied with a acid storage cabinet which is situated under the working cabinet, thus using the working cabinet for ventilating the storage cabinet.

The Vetox 121 H comes equipped with an intake filter, also a carbon filter which is recommended to be changed every 2-5 years. The air flow is controlled with a 7 step fan control. The working area is illuminated with a fluorescent tube light. The cabinet also comes with a pressure meter for monitoring the condition of the carbon filter.

Construction	Stainless steel with hinged plex front screen.
Fan	0.20 kW, 0.87 A
Intake filter	Acid proof filter (not washable).
Main filter	Carbon filter 600x300x205 mm
Controls	7 fan speed control, hour meter and light switch on/off
Lighting	18 W fluorescent tube
Noise level	54 dB(A)
Weight	125 kg
Guarantee	12 months

## FUME CABINETS

**Construction: powder painted steel frame (Vetox121H construction: stainless steel)**

	ANTIB 550	ANTIB 650	VETOX 120	VETOX 120-10	VETOX 120-12	VETOX 121-H
External dimensions/mm	550x600x860	650x600x940	680x598x158	1000x598x1158	1200x600x1158	760x600x1960
Working area/mm	500x575x500	600x575x700	630x573x520	950x573x520	1150x600x520	760x600x600
Intake filter EU3/mm	345x345	506x506	285x575	285x575	285x575	285x575 FG50
Hepa filter H13/mm	305x305x78	457x457x78	610x305x78	610x305x78	610x305x78	600x300x205*
Lighting/W	15	18	15	18	30	15
Fan/kW	0.13	0.20	0.20	0.20	0.54	0.20
Fan Control	7 steps	7 steps	7 steps	7 steps	7 steps	7 steps
Weight/kg	30	35	50	74	95	125
Noise level/dB	52	54	54	55	56	55
Max air volume/m <sup>3</sup> /h	500	800	800	800	2 600	800
Electrical socket	No	No	Yes	Yes	Yes	No
Storage cabinet	No	No	No	No	No	Yes

\*carbon. 600x300x205

### Fume Cabinets accessories & options

Custom made size  
 Carbon filter  
 Storage cabinet  
 Table + legs  
 Vacuum tap  
 Gas tap  
 Spare intake filters (2 pcs)

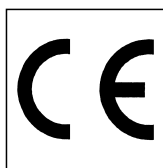
## Karstulan Metalli Oy, Finland

Established 1976, Karstulan Metalli Oy, Finland, quickly assumed a market leading position in the design and production of devices that help create safer and cleaner healthgare and laboratory environment. Used in the hospitals and medical laboratories, as well as in the industrial laboratories.

All Karstulan Metalli products are manufactured at the highest technical specifications including ISO 9001 and ISO 14001, with CE sign for electrical safety.

Main lines are:

- Room Air Cleaners
- Safety Cabinets
- Laminar Flow Cabinets
- Fume Cabinets



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