

Effective smoking cabin with 99.9% filtration designed for use on ships

## Smoking cabin

On ships, you are only allowed to smoke on the premises, serving as a private residence for one person at a time. It may have social consequences, as many sailors have traditionally for being smokers.

With a Geovent smoking cabin, it allows that you can smoke a cigarette and still be with your colleagues. Simply place it centrally in fair or living room.

Geovent smoking cabin is developed in collaboration with the Maritime Occupational Health and is designed for maritime use and this is reflected in the solid construction that makes Geovent smoking cabin holder for the toughest loads.

Smoking cabin unique construction and air technical properties make it ideal for use in the fair, which typically has a low ceiling and therefore do not permit piping to direct the smoke outside.

The smoky air will first extract through a fine filter (EU5), which takes the coarse particles. Then the air passes carbon filter that cleans the air of tars and finally a HEPA/absolute filter, taking the last pollutants and allergens while tobacco smell removed from the air.

The air sent back into the room cleaned for 99.9% of the harmful substances in tobacco smoke.

Because of recirculation, the smoking cabin does not need piping.

### Data:

Dimensions: HxWxD: 2000 x 1200 x 1000 mm.

The smoking cabin usually supplied partly assembled.

Installation of smoke cabin will normally be by mounting on the wall.

### Fan data:

Capacity: 350 m<sup>3</sup>/h  
Power: 175 Watt/1,3A  
Speed: 2870 Rpm

### Filters:

Pre-filter: Eu5 fine filter  
Carbon filters: 4 Pcs Cartridges  
Absolute / HEPA filter.



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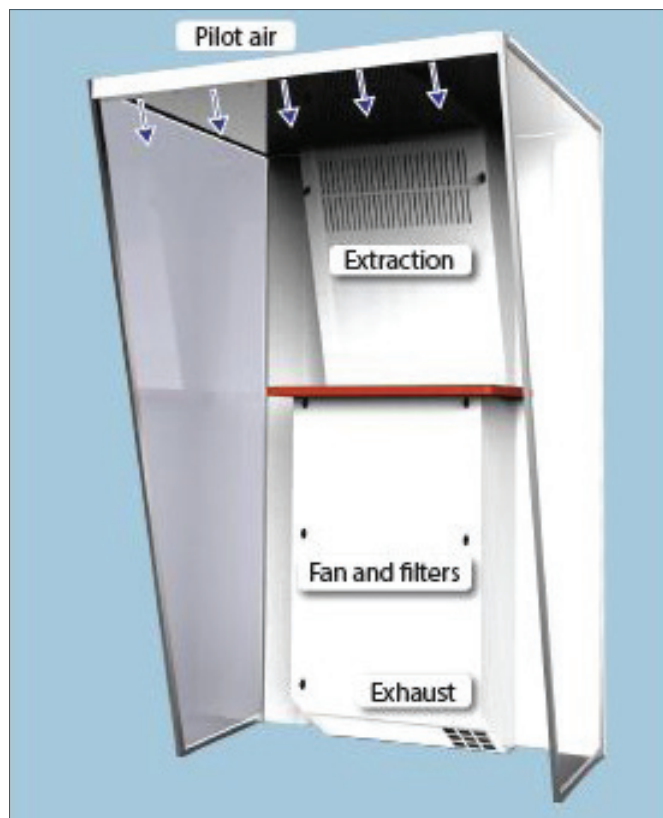


Sound level: 45 dB  
Light: 1 piece 2,5 W LED lamp  
PIR / movement sensor: LK Fuga 10A

### Ordering table

02-100	Smoking cabin 1200x1000
15-499	Pre-filter for smoking cabin
15-500	Hepa filter 610-305
15-501	Carbon filters H13 1500

## Smoking cabin



### Push/pull

Quite special about smoking cabins from Geovent is that they function by Push / pull principle, providing a much more efficient management of the smoke so you thereby minimizing the emission of smoke into the environment to an absolute minimum.

The smoking cabin activated by an infrared sensor. The sensor detects the presence of people in the cabin, turn the fan on and off and lights when needed.



When you removing the front, you can see the fan and the filter.