



GEOVENT

Manual



Smoking Cabin

1.0 General safety precautions

IMPORTANT:

Read all of this users manual before installing and using the smoking cabin.

Keep this user's manual for future reference.

Do not dismount parts fitted by Geovent as it may hinder the use of the Smoking cabin.

All electrical installations should be performed by an authorized electrician.

1.1 Use of the Smoking Cabin

The Geovent Smoking cabin is manufactured for use indoors so people can smoke without causing danger or discomfort to other people.

The sturdy and rigid construction is intended for use on ships where vibrations demands very solid construction.

The very high degree of filtration makes Gevent ideal for installation in offices, lockerrooms, hotels or other places where people gather.

The built-in filters purifies the air and leaves it virtually odour free.

1.2 Technical Data

Dimensions: HxWxD: 2000 x 1200 x 1000 mm

The smoking cabin comes partly assembled.

Fan data:

- Capacity: 350 m³/h
- Power: 175 Watt/1,3A
- Speed: 2870 Rpm

Filters:

- Prefilter: Eu5 filter
- Carbonfilter: 4 cartridges
- Absolute/HEPA filter.

Sound level: 45 dB

Light: 1 x 2,5 W LED spot

PIR/motion detector: LK Fuga 10A

The Smoking Cabin is normally mounted on a wall as described in this manual.

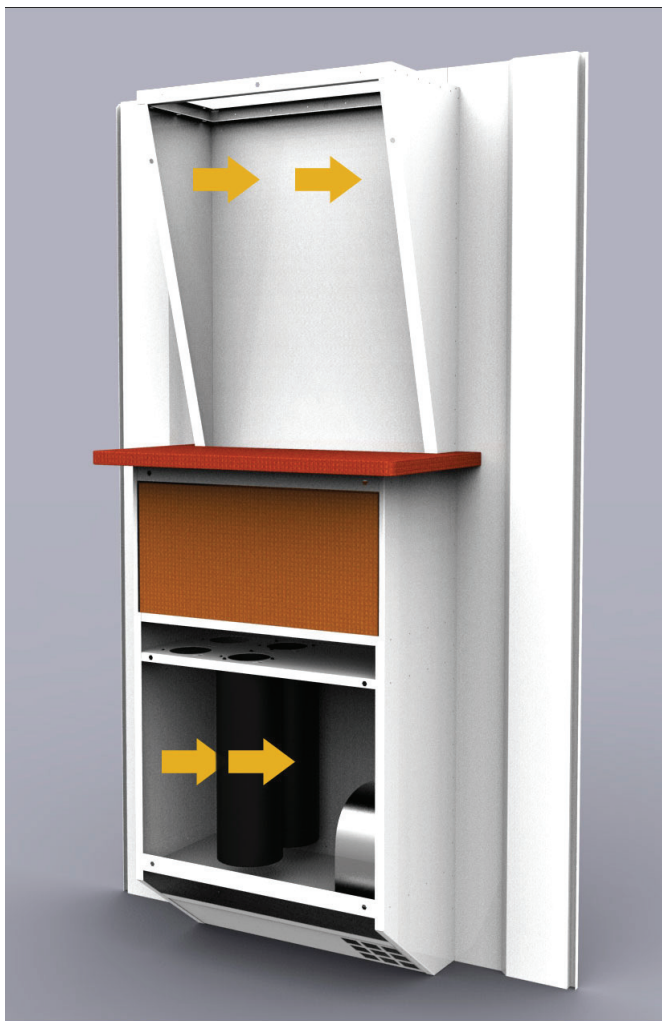
Push/pull

The Geovent smoking cabin utilizes the push/pull principle which gives better control of the polluted air. This reduces the release of hazardous particles and smell to an absolute minimum.

The Geovent Smoking cabin is equipped with an infrared motion detector to sense the presence of people in the cabin and keep the fan running for only as long as necessary and thus reducing power consumption.

The Geovent Smoking Cabin is attached to the wall by using the four holes marked on the illustration below.

Please note: In the upper section of the smoking cabin, you will see three holes. Only the two outermost holes are used for mounting. The third, middle hole is for wiring



The roof of the smoking cabin is mounted on top of the cabin and secured with umbraco screws.



Now you can connect the wires from the LED spotlight to the junction box.

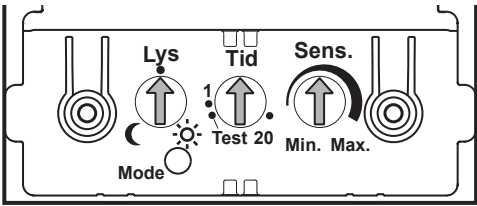










Perform measurements and screw the guiderails to the floor.

Now slide the sides in position and secure them with pop rivets where indicated on the illustration below.

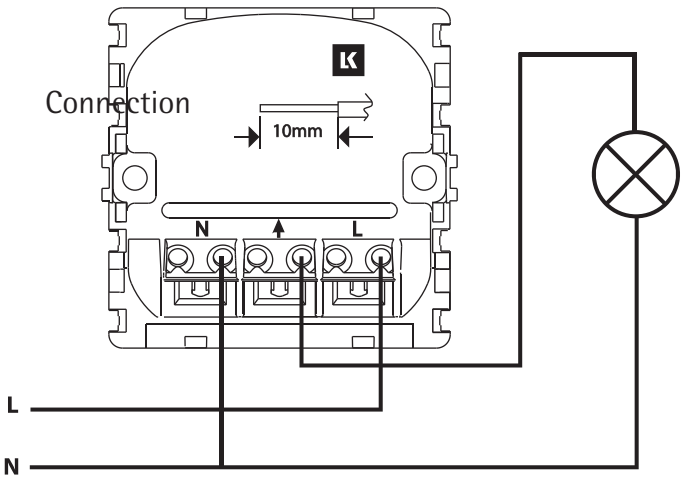


Infrared motiondetector LK PIR 10A



Light level	Mode	Timerfunction	Sensitivity
 Darker	 Automatic mode	 Shorter time	 Higher sensitivity
 Lighter	 Manual mode	 Longer time	 Lower sensitivity

Connection



Declaration of Conformity

The Manufacturer: **GEOVENT A/S**
HOVEDGADEN 86
DK-8831 LØGSTRUP
WWW.GEOVENT.DK

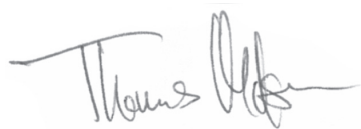
hereby declares that:

The product: Geovent Smoking Cabin
has been manufactured in compliance with the
directions of the Directive Council of 14 June
1989 in common approximation to the legislation
of the member states regarding machine safety
(89/392/EEC amended by the directive
91/368/EEC) with special reference to appendix 1
in the Directive regarding basic health and safety
requirements in connection with the construction
and manufacturing of machinery.

Position: Managing Director
Name: Thomas Molsen

Date: 21/09/2012

Signature:



GEOVENT

