

## Fans

# Portable, mobile fan PM-180

GEOVENT portable fan PM-180-1 is suitable for extraction of welding fumes, vapors etc., where it is not possible to establish a stationary place for extraction. Furthermore it can be used for extraction from or air supply into cargo areas, containers, etc.

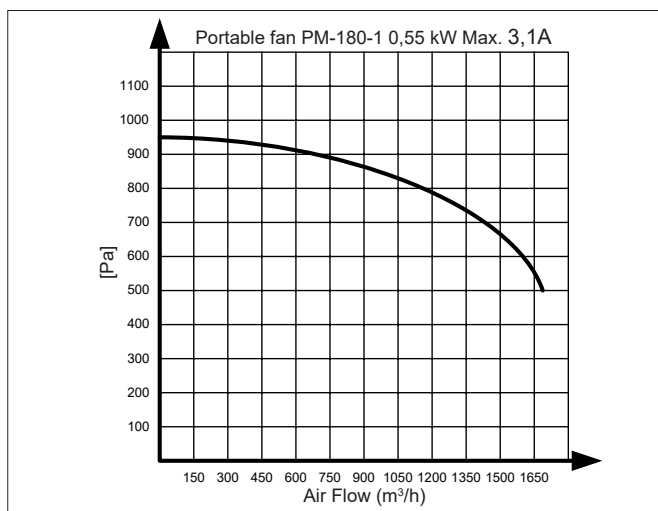
Delivered assembled, ready to use, with 2 x 5 m  $\varnothing$ 125mm or  $\varnothing$ 160mm hose and aluminum hood with 1 magnet

A very suitable solution for use in the farming industry, traveling fitters or onboard ships. Perfect for situations where there is a requirement for quick and flexible extraction

### Electric data

- 1x230V 50Hz, 0,55 kW
- start/stop switch and circuit breaker 10A
- Air flow without hose: 1.400 m<sup>3</sup>/h
- Air flow with normal use of hose: 600 m<sup>3</sup>/h ( $\varnothing$ 125mm) 800 m<sup>3</sup>/h ( $\varnothing$ 160mm).
- Air flow with fully extended hose: 700 m<sup>3</sup>/h ( $\varnothing$ 125mm) 1.100 m<sup>3</sup>/h ( $\varnothing$ 160mm)
- Made of galvanized sheet metal with epoxy coated carrying bracket. All screws and bolts are electroplated.
- 2 x 5 m  $\varnothing$ 125mm or  $\varnothing$ 160 mm flexible and light-weight hose with socket fittings for easy on and off assembling.
- Epoxy coated hood with 1 heavy duty magnet.
- ABS-plastic handle for high mobility of fan.
- Art. No.: 30-006A ( $\varnothing$ 125mm) 30-006H ( $\varnothing$ 160mm)
- Weight: 19,3kg
- Sound level: 68dB(A)

### Pressure drop



PM-180

### Ordering table

Art. No.	Description	[kW]	[A]	Max [m <sup>3</sup> /h]	Max [Pa]
	PM-180-1	0,55kW	3,93	1400	950
30-006A	Including 10 m $\varnothing$ 125mm GeoFlex WELD hose, hood with magnet, thermal protection with breaker and 10m cable 1x230V with plug. Airflow up to 700m <sup>3</sup> /h, less if the hose is bent.				
30-006H	Including 10 m $\varnothing$ 160mm GeoFlex WELD hose, hood with magnet, thermal protection with breaker and 10m cable 1x230V with plug. Airflow up to 1.100m <sup>3</sup> /h, less if the hose is bent.				
30-007	Additional charge for transport cart				
09-310A	Extra 10m hose with MF/NP quick coupling, $\varnothing$ 125 mm				
09-313H	Extra 10m hose with MF/NP quick coupling, $\varnothing$ 160 mm				

### Dimensions

