

Rev. 1 - February 2020



Dust and Fume Extraction

GEOVENT PORTABLE FAN PM-180



DESCRIPTION

The Geovent Portable Fan PM-180 is suitable for the extraction of welding fumes, vapors, etc. where it is not possible to establish a stationary place for extraction.

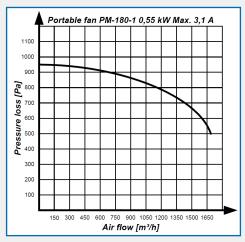
Furthermore it can be used for extraction from or air supply into cargo areas, containers, etc.

Delivered assembled, ready to use, with 2 x 5 m \emptyset 125mm or \emptyset 160mm hose and aluminium 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 & flexible extraction.

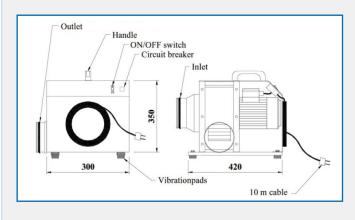
PRESSURE DROP



TECHNICAL SPECIFICATION

Dimensions (L $x W x H$)	420 x 300 x 350 mm
Voltage	230 V, 50 Hz
Power Consumption	0.55 kW
Airflow (with fully extended hose)	700 m³/h (Ø125mm) 1100 m³/h (Ø160mm)
Airflow (with normal use of hose)	600 m³/h (Ø125mm) 800 m³/h (Ø160mm)
Max. Airflow (without hose)	1400 m³/h
Outlet	Ø125 mm
Inlet	Ø125 mm
Weight	19.3 kg
Hood	Epoxy coated hood with 1 heavy duty magnet.
Finish	Made of galvanised sheet metal with epoxy carrying bracket. All screws and bolts are electroplated.
Sound Level	68 dB(A)
Start/Stop switch and circuit breaker 10A.	
Hose	2 x 5 m Ø125mm or Ø160 mm flexible and light-weight hose with socket fittings for easy on and off assembling.
Fan	ABS-plastic handle for high mobility of fan.

DIMENSIONS DRAWING



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