

VENTEX® Centrifugal Fan 300M

The 300M is a mobile and extremely powerful Centrifugal fan, designed to provide the highest possible performance from a 110v power supply.

High airflow is maintained even when used with extremely long duct runs (90m +) and/or filtration systems. This makes it ideal for a vast range of ventilation, extraction and filtration tasks.

The centrifugal design means the airflow does not pass over the motor, making it suitable for hot, flammable or abrasive applications.

It is designed to suit 300mm intake and outlet ducting and can be configured to suit other duct sizes where necessary.

With wheels and handles, it is highly mobile.

Features & Benefits

- ✓ Mobile and adaptable
- ✓ 6000m³/hr+ airflow
- ✓ Effective with long duct runs
- ✓ Use with filtration to manage dust and fumes
- ✓ 110v 32a or 415V 16A

Key Applications

- ✓ High temperature extraction
- ✓ Volatile fume extraction
- ✓ Long distance ventilation
- ✓ Diesel fumes extraction from static plant



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Fan Unit	VENTEX® Centrifugal Fan 300M
Maximum Airflow	6,000 m3/h
Outlet ducting diameter	300mm
Intake ducting diameter	300mm
Plug	32a 3-pin or 16A 5 pin for 415V
Voltage	110v
Motor Size	2.4kW
Start Current	95 amps or 30 amps for 415V
Running Current	31amps or 5 amps for 415V
Minimum Power Supply	5 kva continuously rated transformer
Generator required	20 Kva 415v generator c/w minimum of a 10 Kva transformer
Length	1,000mm
Width	620mm
Height	940mm
Weight	75kg
Lifting Method	Wheels and Handles
Noise*	82 – 86 DbA @ 3m

Power cable length and the need to power other equipment may influence the exact generator size required.

* Noise levels are given as a guidance only, as the location and loading of the fan will affect the actual noise levels

