



# VENTEX®

## VENTEX® Centrifugal Fan 600S

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The 600S is a powerful Centrifugal fan, designed to provide very high airflow through long duct runs.

This makes it ideal for forced ventilation or extraction from very inaccessible areas such as deep shafts, long tunnels and large basements.

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 600mm outlet ducting, although it can be modified to suit alternative ducting sizes as required.\*

#### Features & Benefits

- ✓ Mobile and powerful
- ✓ 34,200m<sup>3</sup>/hr airflow
- ✓ 415v 32a
- ✓ Used with dust and fume filtration
- ✓ Ideal for high volume ventilation and extraction
- ✓ Suitable for ducting

#### Key Applications

- ✓ Basement ventilation
- ✓ Portable ventilation
- ✓ This fan can be used to extract dust, toxic fumes, toxic gases, tunnel and shaft ventilation

\* Variable speed option available



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Fan Unit	VENTEX® Centrifugal Fan 600S
Maximum Airflow	34,200m <sup>3</sup> /h
Outlet ducting diameter	600mm
Plug	32a 5-pin
Voltage	415v
Motor Size	15kW
Switch Type	Star Delta - variable speed optional extra
Start Current	67 amps
Running Current	26 amps
Minimum Power Supply	'D' rated MCB
Length	1700mm
Width	1400mm
Height	1500mm
Generator size	50 Kva
Attenuator / Attenuation	Optional extra
Weight	500 kg
Lifting Method	Forks / Lifting slings
Noise*	80 – 85 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 final noise output. Noise levels will be at their loudest opposite the intake

