

VENTEX® Centrifugal Fan 800S

The 800S is a very powerful Centrifugal fan, designed to provide extremely high airflow through long duct runs.

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

It is designed to suit 800mm outlet ducting. Due to its high pressure and airflow, care should be taken to adequately secure flexible ducting.*

Features & Benefits

- ✓ 52,200m³ /hr airflow
- ✓ Good pressure development
- ✓ 415v 63a
- ✓ Excellent for moving large volumes of air over long distances through flexible ducting.
- ✓ Safe to use for extraction of hot or flammable fumes because the motor is located outside the airstream.

Key Applications

- ✓ Tunnel and shaft ventilation
- ✓ Basement ventilation
- ✓ Abrasive fumes, flammable fumes and toxic fumes
- ✓ Flammable Gasses & Solvents
- ✓ Exhaust & Hot Fumes

*Variable speed option available



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Fan Unit	VENTEX® Centrifugal Fan 800S
Maximum Airflow	52,200m ³ /h
Outlet ducting diameter	800mm
Plug	63a 5-pin
Voltage	415v
Motor Size	30kW
Switch Type	Star Delta
Start Current	150 amps
Running Current	50 amps
Length	1,900mm
Width	1,600mm
Height	1,700mm
Minimum power supply	'D' rated MCB
Generator required	125 Kva
Attenuator / Attenuation	Optional extra
Weight	750kg
Lifting Method	Forks / Lifting slings
Noise*	86 – 98 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