

## Ravex Exhaust Fume Extraction Kit

The Ravex Exhaust Fume Extraction Kit is designed to capture and extract fumes from static plant such as generators, taking the engine emissions from restricted areas safely out to atmosphere.

This unit features a heavy-duty steel centrifugal fan; this means that the airflow does not pass over the motor, making it safe for use with hot and potentially flammable fumes.

How is the unit installed? The intake of the fan will connect over the exhaust pipe via a steel flexible 5m 100mm hose; a connection bracket will hold the hose a short distance from the exhaust to ensure fumes are captured without pulling air through the engine. The first 6m of outlet ducting incorporates a special high-temperature material; further lengths consist of lightweight exhaust duct.



### Features & Benefits

- ✓ Flexible high-temperature extraction system
- ✓ Extract fumes up to 90m
- ✓ Operates at 110v
- ✓ Available in two sizes

### Key Applications

- ✓ Ideal for use with static diesel machinery
- ✓ Exhaust fume extraction
- ✓ Hot fumes
- ✓ Volatile fumes



# RAVEX®

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The Ravex Exhaust Fume Extraction Kit is available in two sizes. For medium-to-large generators and machines, or where distances are in excess of 40m and up to 90m, the very high-pressure Ventex Centrifugal 300M should be used. For small-to-medium generators and machines, requiring extraction distances less than 40m, the Ventex Centrifugal 200P can be used.

Fumes from particularly large machines and/or over longer distances can be extracted using further bespoke configurations of the Ravex exhaust extraction system if required.



Fan	Ventex 300M Centrifugal Fan	Ventex 200P Centrifugal Fan
Maximum Airflow	6,000m <sup>3</sup> /h	3,000m <sup>3</sup> /h
Outlet ducting diameter	300mm	300mm
Plug	32a 3-pin	16a 3-pin
Voltage	110v	110v
Motor Size	2.4 KW	1.1 KW
Start Current	95 amps	40 amps
Running Current	31 amps	15 amps
Minimum Power Supply	5kva continuously rated transformer	3Kva tool transformer
Generator required*	6 Kva generator c/ w 5 Kva continuously rated transformer	5 Kva
Length	1,000 mm	680 mm
Width	620 mm	520 mm
Height	940 mm	550 mm
Weight	75kg	35kg
Lifting method	Wheels and Handles	External frame for carrying
Noise**	82 – 86 DbA @ 3m	70 DbA

\*Power cable lengths 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 level

