

## Ravex Exhaust Extraction Kit

The powerful centrifugal fans used in the Exhaust Extraction Kits are constructed of heavy duty steel and can safely withstand the temperatures attained in exhaust systems. They are designed to handle hazardous and flammable fumes and be capable of extracting and forcing air under high pressure.

The system comprises a very powerful centrifugal fan, capable of discharging through up to 80 metres of duct, and comes complete with an initial high temperature silicon/neoprene duct, followed by heavy duty discharge ducting. The fan intake is attached to the exhaust outlet via a steel flexible hose and exhaust pipe clamp adaptor.

The standard kit includes the 300mm diameter fan, but for large plant and/or if the discharge point is further than 80m, either additional fans can be implemented in the system or the larger 450mm fans can be offered instead.



### Features & Benefits

- ✓ Powerful 110v centrifugal fans extracting fumes directly from exhaust pipes venting to atmosphere
- ✓ Suitable for static plant including generators, piling rigs and compressors
- ✓ Up to 80m flexible ducting runs, without in-line fans
- ✓ Extraction from exhaust pipes up to 200mm Ø
- ✓ Proven extraction on up to 250 kva generator

### Key Applications

- ✓ Exhaust fume extraction from internal piling operations
- ✓ Generator & compressor exhaust fume extraction

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Technical Specifications	FA200CF	FA300CF*
Power rating	1.1 Kw	2.2 Kw
Voltage Supply	110 V/16A	110V/32A
Airflow	3388	5400 m <sup>3</sup> /hr
Start Current	40 A	100A
Run Current	15.3 A	31A
Noise Level	70 dB	86 dB
Weight	32 Kg	75 Kg
Outlet & Inlet dia.	200 mm	300 mm
Max. recommended ducting length	300mm - 40m	80 m

300CF fan requires a 5KVA continuously rated transformer