

RONDA® ENVIRO-VAC

E-VAC 5000 m³/h Product Code: N207



E-VAC 5000 m³/h designed and manufactured for the UK and European asbestos removal market.

Fitted with a H14 HEPA Filter.

Fitted with a IP65 control box this has the facility for remote switching

Constructed from tough polypropylene plastic, with strong seam welding throughout.

The Enviro-Vac 5000 m³/h is manufactured to BS8520, when an airflow test is performed as per BS 8520-2 :2009 annex A an airflow 7000 m³/h is recorded.

Note: (When the Enviro-Vac Airflow test Unit is used an airflow reading of 5000 m³/h is recorded, which is comparable to the reading achieved using ISO5801)

TECHNICAL DATA

415 Volt 3 Phase	4.3 Amps
Air Flow: (BS8520-2)	7000 m ³ /h
Air Flow: (ISO5801)*	5000 m ³ /h
Noise level:	86< dB
Filtration Class:	H14
Dimensions:	H800mm x W685mm x L1340mm
Weight:	95 kg
Material:	Polypropylene

Power requirements 415 volts 3 Phase and neutral

- High efficiency 3.7KW 50/60Hz EC motor
- Single-stage filtration system
- H14 HEPA filtration standard to 99.995%
- Manufactured from tough Polypropylene Plastic
- Fitted with lockable castors
- Variable speed control
- Fitted with aerofolio backdraft flaps, minimising airflow resistance on the outlet.
- Large Manometer indicates when filter is blocked
- Optional Digital airflow meter showing airflow in m³/h

*Based on the latest airflow measurement technology there are strong indications that the test method used by BS8520-2 annex A is resulting in an airflow reading which is 30-40% higher than the actual air flow.

Both BSI and HSE are looking into this matter.

In the meantime we strongly recommend that you base any calculations for your required air extraction on the air flow rates according to ISO 5801.

