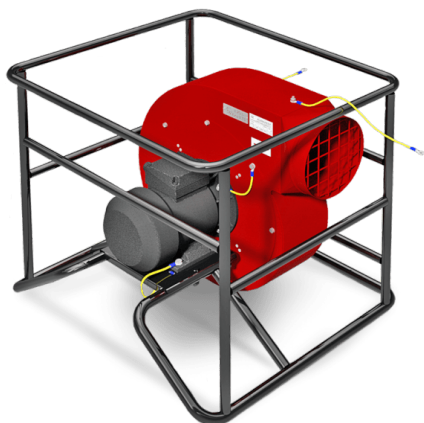


## Centrifugal fan RV200

<https://ehle-hd.com/en/product/centrifugal-fan-rv200/>



The portable **centrifugal fan type RV200** is used for the aeration and ventilation of sewers and sewage systems or for the extraction of gases and vapours from sewage systems. The centrifugal fan achieves a much higher pressure than a conventional axial fan. The air flow is bundled and directed in a compressed direction, making the units more suitable for ventilation with long hose lengths.

The RV200 Ex type is designed for operation in explosion hazard zones where explosive atmospheres may occur, i.e. a mixture of fuels in the form of gases, vapours and mists with air.

### Features

- Ventilation of sewers and sewage installations and for suction of gases and vapours
- ATEX version (400V unit) suitable for use in potentially explosive zones
- Supporting frame for mobile use
- Protective grille at air inlet and outlet






### Technical data

- Conveying capacity: 3100 m<sup>3</sup>/h / 3900 m<sup>3</sup>/h
- Maximum pressure increase: 1800 Pa / 2050 Pa
- Maximum air volume: 3100 m<sup>3</sup>/h / 3900 m<sup>3</sup>/h
- Sound pressure level: 1m distance 86 dB(A) 5m distance 72 dB(A)
- Connection pressure side: 200 mm
- Connection suction side: 160 mm / 200 mm
- Engine: 3000rpm
- Voltage: 230V / 400 V
- power output: 1,1kW / 1,5 kW
- Protection class: IP54 / IP56
- Connection cable 5 m long

## Hoses (optional)

- abrasion protection due to external clamping profile
- extremely good chemical resistance
- good resistance to alkalis and acids
- Use in hazardous areas (ATEX-protection)
- for aggressive solids such as dusts, powders and fibres
- for aggressive gaseous media such as vapours and smoke
- prolongable

## Attributes

Image	SKU	Productname	Attributes	LxWxH & Weight
	1140402	Centrifugal fan RV200 / 230V	<b>voltage:</b> 230 volts <b>air flow rate:</b> 3100 m <sup>3</sup> /h	550 × 460 × 605 mm 34.0
	1140403	Centrifugal fan RV200 / 400V / ATEX	<b>voltage:</b> 400 volts <b>type:</b> EX-protection <b>air flow rate:</b> 3900 m <sup>3</sup> /h	550 × 460 × 605 mm 35.0
	1150102	Fan hose Ø160 mm / ATEX	<b>length:</b> 7.5 m <b>diameter:</b> 160 mm <b>type:</b> EX-protection	800 × 160 × 160 mm 8.00
	1140305	Fan hose Ø200 mm / ATEX	<b>length:</b> 7.5 m <b>diameter:</b> 200 mm <b>type:</b> EX-protection	800 × 200 × 200 mm 10.00
	1150304	Connection sleeve for hose - Ø 200	<b>diameter:</b> 200 mm	200 × 200 × 200 mm 0.60