

Technical specifications Type FD 200-75

Rated power Wind	1,5kW
Rated power PV	0,5kW
Nominal voltage	48V
Speed range roller	0-500rpm
Roller-diameter	750mm
Roller-length	2000mm
Total dimensions ca. LxWxH	2100x1500x1000 (1350)mm
Material: Roller	Carbon, High Pressure Laminate
Material: Casing and windhood	Aluminium/Plastic
Range of temperature	-25°C bis +70°C
Noise	< 35db
Total weight	ca. 100kg

Self-sufficient energy supply - not just wishful thinking

With the RWG developed by NeoVenti, natural winds and artificially generated wind currents can be very effectively converted into usable energy. Our RWG thus represents an optimal alternative to the supply of private households but also public facilities and applications with a largely self-sufficient supply need.

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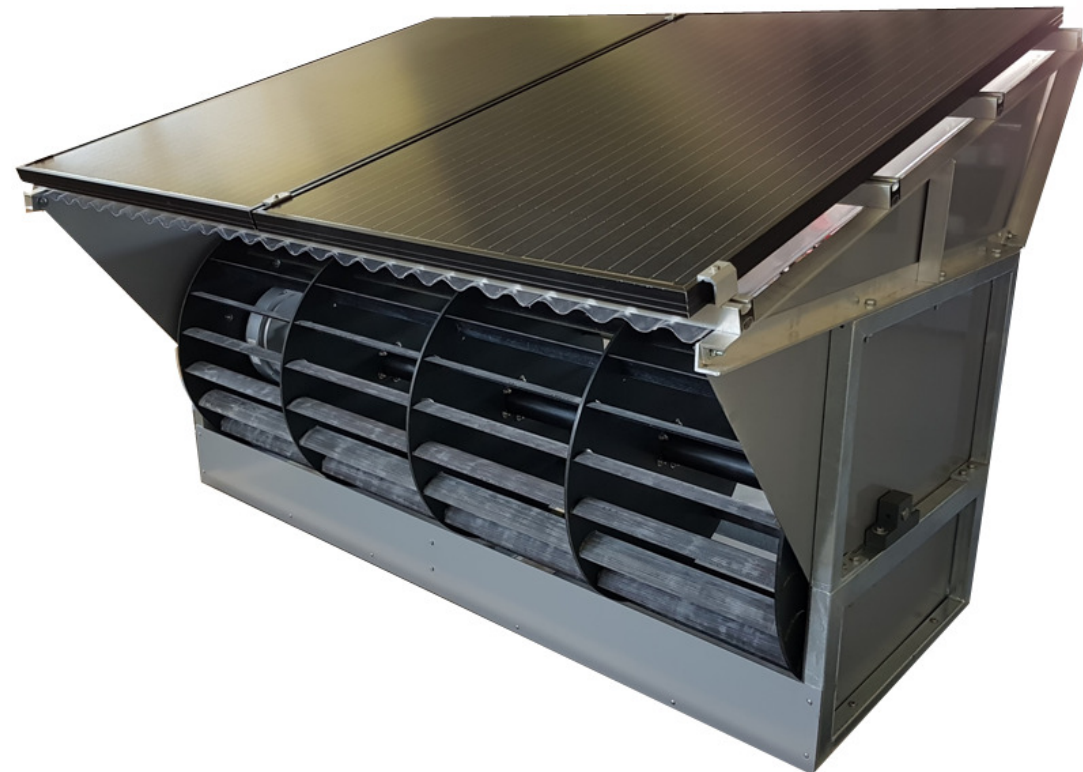
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Innovative power supply through wind energy

Roller-Wind-Generator

Small wind turbines for the high-efficient generation of energy on flat roofs





Roller-Wind-Generator – Benefit and amortization

Component of self-sufficient energy supply

High efficiency and low payback times

- Excellent performance in suitable wind conditions
- 24/7 day and night operation
- Self-consumption as ideal solution. Combination with battery storage system and mains supply possible
- Absolutely low maintenance associated with very long life through the use of high-tech materials such. Carbon and ceramic bearings
- In addition to wind energy, 3m² of high-quality PV modules on the cover provide additional energy from solar energy
- Pre-installed inverter made in Germany

Installation directly on the edge of the building

- Fits perfectly to the edge of the building
- Casing for guiding and channeling of the flow
- Ascension of the facade leads to a massive acceleration at the edge of the building and a significant increase in wind pressure

Use of the latest technology

- High-efficient conversion of wind energy into electricity
- Absolutely low noise and vibration
- No shadow strike
- Easy installation, no mast required
- Made in Germany

