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INDUSTRIAL SOLUTIONS

Air conditioner **VESPER** series

www.reventongroup.eu

Efficient cooling and heating

A revolutionary solution that ensures comfort in your interior.

The VESPER series air conditioner is a revolutionary solution that ensures comfort in the interior. The VESPER series perfectly combines advanced technology, elegant design and high efficiency, ensuring thermal comfort regardless of the season.

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Main features of the **VESPER** series air conditioner

Effective cooling and heating: in order to achieve and maintain the required room temperature, the VESPER air conditioner can operate in cooling or heating mode. Thanks to advanced automation, it adapts to your preferences, ensuring optimal temperature in the room.

Energy saving: The air conditioner is equipped with modern solutions that minimize energy consumption while maintaining full cooling efficiency. This is the perfect solution for those who want to save money without sacrificing comfort.

R32 refrigerant: The device uses a modern refrigerant with better thermodynamic parameters and a lower negative impact on the environment compared to the still commonly used R410a refrigerant.

Design: The VESPER air conditioner is not only a functional device, but also a beautiful element of interior design. The elegant design is characterized by a minimalist style, smooth surfaces and a modern finish that fits perfectly with various arrangements.

Clean air: The air filtration system with an ionizing filter effectively removes pollutants, pollen and allergens, ensuring clean and healthy air. This is especially important for allergy sufferers and people with sensitive respiratory tracts.

Convenient control: The VESPER air conditioner has been designed for intuitive control. It is equipped with a remote control, thanks to which you can easily adjust the settings to your needs.

Control via application.

Thanks to our dedicated mobile application, controlling the climate in your home becomes extremely simple and convenient. Here's why you should consider purchasing our air conditioner:

Control from Anywhere:
Whether you are at work, shopping or even on vacation, you can easily manage your air conditioner settings via the app on your smartphone.

Individual schedules:
Our application allows you to program individual air conditioner operation schedules, adapted to your lifestyle. You don't have to worry about manually adjusting the temperature - the air conditioner will automatically adjust to your schedule.

Notifications and monitoring:
The application not only allows you to control the air conditioner, but also informs you about any important events, such as the need to replace the filter or failures. Thanks to this, you will always have full control over your air conditioning system.

Intuitive Interface:
Our app is designed with ease of use and an intuitive interface in mind. Even if you are not a technical expert, you will quickly master all the functions and will be able to enjoy full control over the climate in your home.

Technical data

MODEL Product code		VESPER 3.4 AC-VESPER34-2336	VESPER 5.1 AC-VESPER51-2337
Airflow [m³/h]	indoor unit	305/346/407/488/ 550	457/497/600/720/800
	outdoor unit	1700	2600
Capacity [kW]	cooling	3.40 (1.00 - 3.77)	5.10 (1.25 – 5.91)
	heating	3.42 (1.00 - 3.81)	5.10 (1.25 – 6.07)
SEER [W/W]		6.1	6.1
SCOP [W/W]		4.0	4.0
Energy class [-]*	cooling	A++	A++
	heating (A)	A+	A+
Operation temperature range [℃]		16 - 31	16 - 31
Ambient temperature range [℃]	indoor unit	cooling: 17 – 32 heating: 0 - 30	cooling: 17 – 32 heating: 0 - 30
	outdoor unit	cooling: -15 – 53 heating: from -20	cooling: -15 – 53 heating: from -20
Pipe diameter [inch]	liquid	1/4	1/4
	gas	3/8	3/8
Refrigerant type		R32	R32
Default amount of refrigerant [kg]		0.49	1.00
Max. refrigerant pipe length [m]		25	25
Max. difference in level [m]		10	10
Compressor type		rotary	rotary
Expansion device		capillary	capillary
Voltage [V] / Frequency [Hz]		230 / 50	230 / 50
Operating current [A]	cooling	5.8 (1.5 - 9.0)	8.1 (1.7 - 12.0)
	heating	5.1 (1.5 - 10.0)	7.0 (1.7 - 13.0)
Power consumption [W]	cooling	1130 (290 - 1500)	1580 (330 - 2340)
	heating	1005 (290 - 1720)	1374 (340 - 2520)
Net dimensions [mm]	indoor unit	777 x 250 x 201	910 x 294 x 206
	outdoor unit	712 x 276 x 459	853 x 602 x 349
Net weight [kg]	indoor unit	10	13
	outdoor unit	25	39
Sound pressure level [dB(A)]	indoor unit	22/25/33/37/40	27/35/38/41/43
	outdoor unit	50	55

*according to EU no. 626/2011

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For any time of the year