



VIESSMANN

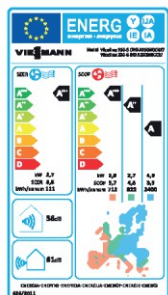
Split-type inverter air conditioner

Smart air conditioning for home and office **VITOClima 230-S DYNAMIC**



Enjoy the atmosphere of your
home or office!
Healthy and comfortable air at
any time of the year - our
intelligent air conditioner will
give you that!

Vitoclima 230-S Dynamic is an intelligent air conditioning unit that dynamically learns and optimises its performance for comfort and energy savings.



Energy Efficiency
class marking (ErP)



Vitoclima 230-S Dynamic uses advanced self-adaptive technology to deliver high efficiency, energy savings and comfort. An artificial intelligence algorithm actively learns the changing user environment and selects the optimal energy-saving control strategy.

The algorithm improves its performance over time and automatically adapts to the current room conditions (zone temperature and humidity) and users' daily habits, providing energy savings of up to 10% and an ideal climate at any time of the year.

Humidity control

The room module is equipped with a humidity control system maintains humidity between 40% and 80% during cooling and between 30% and 70% during dehumidification to ensure comfort. This function allows you to set the desired humidity level, which has a positive impact on health and well-being. In addition, continuous

The working dehumidifying function is useful if you need to dry damp clothes in the room during cooling.

UVC lamp

New Viessmann air conditioners in an indoor module UVC lamp, which eliminates potential bacteria, viruses and mould with 93% efficiency. The lamp is built into a protective housing inside the unit and is completely safe to use in the presence of household members

Reliable and economic operation

Vitoclima 230-S Dynamic uses inverter technology that can modulate the compressor output at any time depending on the actual requirements. This allows the air conditioner to operate

range at any time of the year, significant energy savings can be achieved. The outdoor module can operate down to - 25 °C in heating mode and up to + 50 °C outside air temperature in non-cooling mode.

In night mode, the sound pressure level of the outdoor module drops to 40 dB(A), while the sound pressure level of the indoor module drops to 19 dB(A), corresponding to the rustling of leaves in the wind.

It also offers the following useful features:

- Wi-Fi - control your air conditioner with the mobile app;
- I Feel - automatic room temperature control via a sensor on the remote control;
- Turbo - allows rapid room ventilation
- Hot start - heating the air before the fan triggering;
- Sleep - night mode, during which the air conditioner reduces the sound level of the room module to 19 dB(A).
- +8°C - maintains a constant room temperature of +8°C during winter in heating mode (to protect the building against frost).

VITOClima 230-S DYNAMIC

Cooling power: 2.7 to 6.5 kW

Ecological refrigerant R32

The Vitoclima 230-S Dynamic set consists of an outdoor module filled with refrigerant and an aesthetic and modern indoor module equipped with an electronic display and remote control. The indoor module is available in two colours - white or graphite colour. The remote control is available white or black respectively. The room module display with ambient light sensor automatically adjusts the brightness according to the room lighting.

Self-cleaning

Vitoclima 230-S Dynamic is an air conditioning unit equipped with five-stage automatic evaporator purification technology: condensing, cooling, defrosting, During drying and sterilisation at 55°C, the room is cleaned of dust and odours.

Improved air quality

Vitoclima 230-S Dynamic air conditioners as standard are equipped with an ioniser and health filters (PM2.5 with silver ions and a biological filter). This means the air will be free of germs, bacteria, mould, dust, pollen and other allergens that are dangerous to humans. The air will be clean and free of unpleasant odours. An additional benefit filtering the most dangerous air pollutants PM2.5.

To maintain a constant comfort of use, we recommend changing the health maintenance filters every 6 months.

Space module



Outdoor module



Split-type air conditioner

VITOClima 230-S DYNAMIC

- 1 With its modern look, the room module will be a tasteful feature in any interior.
- 2 LED display with ambient light sensor adjusts the brightness of the display.
- 3 An outdoor module with a high-performance fan ensures reliable operation.
- 4 High efficiency compressor for a wide modulation range in heating and in cooling mode.
- 5 Remote control with built-in temperature sensor and screen with backlight.

The main advantages of the product

- + An intelligent self-learning algorithm saves up to 10% energy.
- + Heating and cooling function with SEER and SCOP energy efficiency ratings in energy classes A+++/A++.
- + The built-in UVC lamp eliminates 93% of all hazardous micro-organisms.
- + Operating temperature range in cooling mode: -15 °C to +50 °C, in heating mode: -25 °C to +30 °C (outdoor air temperature).
- + "I Feel" function, which uses the temperature built into the remote control of the sensor.
- + In sleep mode, the noise level of the outdoor module drops to 40 dB(A), for the indoor module to 19 dB(A).
- + Wi-Fi lets you control your device with a mobile app.



Technical parameters

VITOClima 230-S DYNAMIC

Vitoclima 230-S Dynamic technical parameters		Tips	2,7 kW	3,5 kW	5,1 kW	6,5 kW
Order No.	- white colour - graphite colour		ZK08286 ZK08290	ZK08287 ZK08291	ZK08288 ZK08292	ZK08289 ZK08293
Internal module	- white colour - graphite colour	Tips Tips	IWAA230MGC027 IWAA230MGC027	IWAA230MGC035 IWAA230MGC035	IWAA230MGC051 IWAA230MGC051 Graphite	IWAA230MGC065 IWAA230MGC065
Outdoor module		Tips	OWAA230MGC027	OWAA230MGC035	OWAA230MGC051	OWAA230MGC065
Rated cooling capacity		kW Btu/h	2,7 9212	3,5 11 942	5,1 17 401	6,5 22 200
Cooling capacities range		kW Btu/h	0,8-3,7 2729 - 12 624	0,9-4,3 3070 - 14 671	1,0-6,4 3412 - 21 837	1,0-7,8 3400 - 26 600
Rated thermal input		kW Btu/h	3,0 10 236	3,8 12 966	5,6 19 107	7 034 24 000
Thermal power range		kW Btu/h	0,9-4,1 3071-13989	0,9-4,7 3070 - 16 000	1,1-7,0 3753 - 23 884	1,55-9,0 529 - 30 700
Power consumption	- cooling (min - max) - heating (min - max)	kW kW	0,67 (0,1 - 1,3) 0,68 (0,15 - 1,4)	0,91 (0,12 - 1,48) 0,95 (0,18 - 1,75)	1,42 (0,08 - 2,3) 1,365 (0,18 - 2,3)	2,03 (0,45 - 2,9) 1,98 (0,27 - 4,0)
Rated current	- cooling - heating	A A	6,0 6,2	7,75 7,75	6,4 6,2	13,0 17,5
Rated voltage			1/N/ 230 VAC / 50 Hz	1/N/ 230 VAC / 50 Hz	1/N/ 230 VAC / 50 Hz	1/N/ 230 VAC / 50 Hz
Energy Efficiency coefficients	- EER / SEER - COP/SCOP		4,03/8,5 4,41/4,6	3,85/8,5 4,0/4,8	3,6/8,5 4,1/4,6	3,82/8,5 3,55/4,4
Approximate room area		m ²	up to 27	up to 35	up to 51	up to 65
Energy efficiency class cooling / heating (D to A+++)						
Outdoor module						
Dimensions (width x height x depth)		mm	732x555x330	732x555x330	873x555x376	958x660x402
Weight		kg	25	27	37	42,5
Sound power level		dB(A)	61	63	65	70
Temperature / Type of activity	- cooling - heating	°C °C	-15~+50 -25~+30	-15~+50 -25~+30	-15~+50 -25~+30	-15~+50 -25~+30
Refrigerant / GWP			R32 / 675	R32 / 675	R32 / 675	R32 / 675
Amount of refrigerant / total GWP		kg/t	0,53	0,6	0,95	1,3
Length of filling pipe		m	5	5	5	5
Refrigerant replenishment required		g/m	16	16	16	40
Liquid pipe	- Connect to - diameter	collas mm	1/4" 6,35	1/4" 6,35	1/4" 6,35	1/4" 6,35
Gas pipe	- connection - diameter	collas mm	3/8" 9,52	3/8" 9,52	1/2" 12,7	5/8" 16,0
Maximum tubes		m	15	20	25	25
Maximum height difference between indoor and outdoor module		m	10	10	10	10
Space module						
Dimensions (width x height x depth)		mm	837x293x200	837x293x200	993x311x222	993x311x222
Weight		kg	9,5	9,5	13	13,5
Sound power level		dB(A)	58 to 36	60 to 38	60 to 41	64 to 43
Temperature control range		°C	16~ 30	16~ 30	16~ 30	16~ 30

Energy efficiency class (D to A+++) of cooled and heated spaces in temperate climates according to Regulation 626/2021

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