



VIESSMANN

SPLIT INVERTER AIR CONDITIONER

Air conditioner for space cooling and heating **VITOClima 200-S**

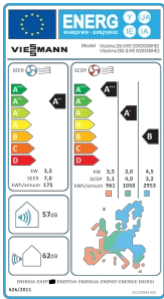


Get ready for summer!

Fresh, pleasantly
cool air - especially
on hot summer
days

Split inverter air conditioners are available in four power variants: from 2.7 to 7.0 kW.

The appliances are filled with R32, an ecological refrigerant.



Energy efficiency class labelling (ErP)



Viessmann has developed the *Split Vitoclima 200-S* range of air-conditioning units in response to the increasingly high summer temperatures. With outputs ranging from 2.7 to 7.0 kW, the air conditioners ensure adequate indoor thermal comfort even on very hot days.

High efficiency

The *Vitoclima 200-S* series achieves high SEER and SCOP values with less unit charge thanks to the new R32 refrigerant.

Thanks to its modern design and technical solutions, the *Vitoclima 200-S* has an energy class of A++ in cooling mode and A+ in heating mode. The unit can operate over a wide temperature range (outdoor air), from -15°C to +43°C in cooling mode and from -15°C to +24°C in heating mode.

Intuitive control

Vitoclima 200-S air conditioners are equipped with an LED display on the front of the indoor unit. The current temperature and the operating mode of the unit can be read.

The remote control makes it easy to change the operating mode.

Smart function "I feel"

The temperature sensor built into the remote control allows the temperature in the immediate vicinity to be read and transmitted to the indoor unit.

This causes the air conditioner to operate in the mode corresponding to the read temperature. The intelligent temperature control function "I feel" increases comfort and saves energy by adapting the temperature precisely to the environment.

The device also offers other useful features such :

- **Wi-Fi** - air conditioner control, via the mobile app;
- **Timer 24h** - allows you to set the remote on/off time; **Turbo** - for fast room ventilation;
- **Swing** - provides a choice of airflow angles in the vertical and horizontal planes;
- **Sleep** - switches the air conditioner to night mode;
- **+8°C** - allows you to maintain a constant room temperature of +8°C in winter heating mode (to prevent the building from freezing).

VITOClima 200 - S

from 2,7 to 7,0 kW

Ecological refrigerant R32

The Vitoclima 200-S air conditioner is a modern device for cooling or heating the air in a specific room. The use of the ecological refrigerant R32 ensures a very efficient operation (SEER coefficient: 7.0) and meets the requirements of the latest regulations for new refrigerants.

The Vitoclima 200-S kit consists of a pre-charged outdoor unit as well as an aesthetic and modern indoor unit equipped with an electronic display and remote .

Improving air quality

Vitoclima 200-S air conditioners are equipped with an ioniser and health filters (PM2.5 with silver ions and biological filter) as standard. This ensures that the air is free of germs, viruses, bacteria, fungi, dust, pollen and other allergens harmful to humans. The air becomes clean and also free from unpleasant odours. An additional benefit for the user is the filtration of the most harmful PM2.5 atmospheric pollutants. To maintain continued comfort, we recommend replacing the health filters every 6 months.

Indoor unit



External unit



Split type air conditioner
VITOClima 200-S

- 1 The indoor unit with its unobtrusive design will fit easily into any interior.
- 2 LED display for easy communication between the user and the device.
- 3 Outdoor unit with high efficiency for safe fan operation.
- 4 High-efficiency compressor providing a wide modulation range in heating and cooling mode.
- 5 Remote control with built-in a temperature sensor and a backlit screen for the remote control.

MAIN ADVANTAGES OF THE PRODUCT

- + Aesthetic design.
- + Heating and cooling function with high SEER and SCOP energy efficiency ratios.
- + Appliance energy class: A / A+++
- + Operating range in cooling mode: -15°C to +43°C; in heating mode: -15°C to +24°C (ambient temperature).
- + "I Feel" function using the temperature sensor built into the remote control.
- + Control of the air-conditioning blinds both vertically and horizontally.
- + Wi-Fi, allowing you to control your device via a mobile app.

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Split inverter air conditioner **VITOClima 200-S**

Technical data Vitoclima 200-S		Tips	WS2026MHE2	WS2035MHE2	WS2053MHE2	WS2070MHE2
Order number			ZK07342	ZK07343	ZK07344	ZK07345
External unit		Tips	WS2026MHE2	WS2035MHE2	WS2053MHE2	WS2070MHE2
Indoor unit		Tips	OSW2026MHE2	OSW2035MHE2	OSW2053MHE2	OSW2070MHE2
Rated cooling capacity	kW		2,7	3,5	5,2	7,0
Rated cooling capacity	Btu/h		9212	11 942	17 742	23 884
Cooling power range	kW		0,45 - 3,5	0,7 - 4	1,26 - 6,6	1,9 - 8,8
Cooling power range	Btu/h		1 535 - 11 942	2 388 - 13 648	4 299 - 22 519	6585 - 30 196
Rated heating capacity	kW		2,8	3,67	5,3	7,4
Rated heating capacity	Btu/h		9 554	12 522	18 084	25 248
Heating power range	kW		0,45 - 4,2	0,8 - 4,5	1,12 - 6,8	1,8 - 10,6
Heating power range	Btu/h		1 535 - 14 330	2 730 - 15 354	3 821 - 23 202	6141 - 36 269
Energy consumption						
- cooling (min-max)	kW		0,82 (0,09 - 1,4)	1,09 (0,09 - 1,45)	1,53 (0,38 - 2,45)	1,90 (0,43 - 3,10)
- heating (min-max)	kW		0,76 (0,16 - 1,5)	0,99 (0,18 - 1,5)	1,41 (0,35 - 2,6)	1,89 (0,43 - 3,75)
Rated current						
- cooling	A		6,3	6,6	10,9	15,0
- heating	A		6,8	6,8	11,5	17,5
Rated voltage			1/N/230 V~/50 Hz	1/N/230 V~/50 Hz	1/N/230 V~/50 Hz	1/N/230 V~/50 Hz
Efficiency factors						
- EER / SEER	-		3,29 / 6,8	3,23 / 7,0	3,4 / 7,0	3,68/6,5
- COP / SCOP	-		3,71 / 4,0	3,71 / 4,0	3,76 / 4,0	3,90/4,0
Approximate room area	m ²		up to 27	up to 35	up to 52	up to 70
Energy class						
- cooling/heating			A++ / A+	A++ / A+	A++ / A+	A++ / A+
External unit						
Dimensions (width x height x depth)	mm		782× 540× 320	848× 596× 320	963× 700× 396	963× 700× 396
Weight	kg		27,5	31	45	53,5
Sound power level	dB (A)		59	62	64	67
Operating temperature range						
- cooling	°C		- 15 ~+43	- 15 ~+43	- 15 ~+43	- 15 ~+43
- heating	°C		- 15 ~+24	- 15 ~+24	- 15 ~+24	- 15 ~+24
Refrigerant			R32	R32	R32	R32
Refrigerant charging	kg		0,55	0,7	1,0	1,7
Initial filling - length of pipeline	m		5	5	5	5
Adding the required agent	g/ m		16	16	16	50
Liquid pipeline						
- connection	"		¼"	¼"	¼"	¼"
- diameter	mm		6,35	6,35	6,35	6,35
Gas pipeline						
- connection	"		¾"	¾"	¾"	¾"
- diameter	mm		9,52	9,52	12,7	16,0
Maximum pipeline length	m		15	20	25	25
Maximum level difference between indoor and outdoor units	m		10	10	10	10
Indoor unit						
Dimensions (width x height x depth)	mm		790× 275× 200	845× 289× 209	970× 300× 224	1 078× 325× 246
Weight	kg		9	10,5	13,5	16,5
Sound power level	dB (A)		55 to 35	57 to 38	55 to 41	63 to 48
Temperature control range	°C		16~ 30	16~ 30	16~ 30	16~ 30

Your professional advisor:

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