

SilenClima

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SilenClima HE is a powerful portable split unit with refined design and maximum performance.

High performance, sophisticated design

It quietly thinks of everything

SilenClima features an electronic timer and electronic temperature programming for easy and functional use.

Its convenience in use is further enhanced thanks to the automatic condensation disposal device and the adjustable grills.

A Complete Conditioner

A conditioner which is complete thanks to the dehumidification function and the possibility of heating interiors through a heating element.

SilenClima also allows the user to electronically regulate the ventilation rate and is fitted with an electronic device to protect the compressor as well as a handy Quick Connector attachment.

Equipped with ecological coolant gas R410A, which does not damage the ozone.



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Cod. 00523

Cooling capacity (1)	kW	3,6
Power absorption in cooling mode (1)	W	1120
Nominal absorption in cooling mode (1)	A	4,9
Annual energy consumption in cooling mode (1)	kWh	560
Dehumidification capacity	l / h	1,4
Power supply	V - F - Hz	230 - 1 - 50
Power supply (min/max)	V - Hz	196 / 253
Maximum power absorption in cooling mode (2)	W	1400
Maximum absorption in cooling mode (2)	A	6,6
Protection level (Outdoor unit/Indoor unit)	—	IPX4 / IP20
Maximum operating pressure	MPa	5,20
E.E.R.	—	3,21
Energy efficiency class in cooling mode (3)	—	A

Indoor unit

Air flow rate	m3/h	450
Indoor unit dimension (W x H x D)	mm	470 x 855 x 360
Indoor unit sound level (sound pressure*/sound power**)	db (A) min-max	35 - 46/45 - 54
Weight (without packaging)	kg	37

Outdoor unit

Outdoor unit dimension (W x H x D)	mm	570 x 480 x 240
Outdoor unit sound level (sound pressure*/sound power**)	db (A) min-max	47 - 56/56 - 61
Weight (without packing)	kg	13

Ventilation speed	—	2/2
Flexible sheath dimensions	mm	3500
Refrigerant gas/load	Kind/kg	R410A/0.950
Fuse	—	10AT

OPERATION LIMITS

	Indoor temperature	Outdoor temperature
Maximum operating temperature in cooling mode	DB 35°C - WB 24°C	DB 43°C - WB 32°C

TESTING CONDITIONS

	Indoor temperature	Outdoor temperature
(1) Test conditions for Cooling capacity	DB 27°C - WB 19°C	DB 35°C - WB 24°C
(2) High charge test in cooling mode	DB 32°C - WB 24°C	DB 43°C - WB 32°C
(3) Efficiency class test	DB 32°C - WB 24°C	DB 35°C - WB 24°C

The technical data are referred to EN 14511.

*The sound **pressure** has been measured in a semi anechoic chamber at one meter from the front of the unit and with the microphone set at a height of one meter off the floor.

The sound **power was measured according to ISO 3741.