SM 23 MULTI

Multi split unit air conditioner



Product data sheet

Product category		Wall mounted multi-split aircos
Brand		Qlima
Model		SM 23 MULTI
Colour		White
EAN code		8713508794945
EAN indoor unit	S 2326 / S 2335 (2 / 1)	8713508794822 / 8713508794839
EAN outdoor unit	SM 23 MULTI (1)	8713508794891

A++	Technical specifications	Cooling	Heating	
Power consumption (norm.) RW 2,5 2,1 2,1 2,1 2	SEER/SCOP	W/W	6,1	3,9
Capacities cooling / heating (min./nom./max.) 2,50 / 7,90 / 8,20 2,00 / 7,90 / 8,20 2	Energy efficiency class average season		A++	Α
Power consumption (nom.) kW 2,5 2,1 Indicative annual energy consumption during season (Qce / Qhe) kWh/a 448 2046 Power supply V/Hz/Ph 220 - 240 - / 50 / 1 Current (max.) A 18 Aufflow (low/mid/high) m³/h 450 / 490 / 570 For rooms up to indoor unit \$ 2326 / \$ 2335 (2 / 1) m³ 60 - 85 / 80 - 100 Dehumidification capacity l/24 h 24 / 28,8 Operating range - indoor unit °C 16 - 32 0 - 30 Operating range - outdoor unit °C 16 - 32 0 - 30 Operating range - outdoor unit °C 16 - 32 0 - 30 Operating range - outdoor unit °C 16 - 32 0 - 30 Operating range - outdoor unit °C 16 - 30 Sound pressure level indoor \$ 2328 / \$ 2335 (2 / 1) dB(A) 37 / 40,5 Unit at 1m (SPL) dB(A) 58 Fan speeds positions 3 Control electronic / remote control Air filter type Screen Refrigerant type / GWP / Charge R/g R32 / 675 / 1850 CO2 equivalent tonnes 1,24 Max. length refr. pipe between in- / outdoor unit m 10 Diameter liquid connection Ø mm/inch 9,52 (3/8) Diameter gas connection Ø mm/inch 9,52 (3/8) Diameters liquid connection Ø mm/inch 9,52 (3/8) Dimensions indoor unit (w x d x h) mm 890 x 342 x 673 Compressor twin rotary Protection class - Indoor/outdoor Net. weight - indoor unit	PdesignC / PdesignH	kW	7,8	5,7
Indicative annual energy consumption during kWh/a 448 2046 Power supply V/Hz/Ph 220 - 240 - 750 / 1 Current (max.) A 18 Auriflow (low/mid/high) m³/h 450 / 490 / 570 For rooms up to indoor unit \$2326 / \$2335 (2 / 1) m³ 60 - 85 / 80 - 100 Dehumidification capacity I/24 h 24 / 28,8 Deperating range - indoor unit °C 16 - 32 0 - 30 Operating range - outdoor unit °C 16 - 32 0 - 30 Operating range - outdoor unit °C 16 - 32 0 - 30 Operating range - outdoor unit °C 16 - 30 Sound pressure level indoor \$2326 / \$2335 (2 / 1) dB(A) 37 / 40,5 Unit at 1m (SPL) dB(A) 58 Fan speeds positions 3 Control electronic / remote control Aurifler type Screen Refrigerant type / GWP / Charge R/g R32 / 675 / 1850 COc. equivalent tonnes 1,24 Max. length refr. pipe between in- / outdoor unit m 15 Max. diff. in height between in- / outdoor unit m 10 Diameter liquid connection Ø mm/inch 9,52 (3/8) Diameter liquid connection Ø mm/inch 9,52 (3/8) Dimensions indoor unit (w x d x h) mm 890 x 342 x 295 x 200 Therection class - Indoor/outdoor Vet. weight - indoor unit	Capacities cooling / heating (min./nom./max.)		2,50 / 7,90 / 8,20	2,00 / 7,90 / 8,20
Note	Power consumption (nom.)	kW	2,5	2,1
A	Indicative annual energy consumption during season (Qce / Qhe)	kWh/a	448	2046
Airflow (low/mid/high)	Power supply	V/Hz/Ph	220 - 240~ / 50 / 1	
Processor Proc	Current (max.)	Α	18	
Dehumidification capacity	Airflow (low/mid/high)	m³/h	450 / 490 / 570	
Comparating range - indoor unit °C 16 ~ 32 0 ~ 30	For rooms up to indoor unit \$ 2326 / \$ 2335 (2 / 1)	m³	60 - 85 / 80 - 100	
Comparing range - outdoor unit °C -15~50 -15~24	Dehumidification capacity	l/24 h	24 / 28,8	
C	Operating range - indoor unit	°C	16 ~ 32	0~30
Sound pressure level indoor \$2326 / \$2335 (2 / 1) dB(A) 37 / 40,5	Operating range - outdoor unit	°C	-15 [~] 50	-15 ~ 24
Sound pressure level - outdoor unit at 1m (SPL) Sound pressure level - outdoor unit at 1m (SPL) Alr filter Screen Refrigerant type / GWP / Charge Refrigerant type / GWP / Charge Refrigerant type between in- / outdoor unit Max. length refr. pipe between in- / outdoor unit Max. length refr. pipe between in- / outdoor unit Max. diff. in height between in- / outdoor unit Max. diff. in height between in- / outdoor unit Max. diff. in height downection Diameter gas connection Max. diff. in height downection Max. diff. in height downection Max. diff. in height between in- / outdoor unit Max. diff. in height be	Thermostatic range	°C	16~30	
Positions Screen	Sound pressure level indoor \$ 2326 / \$ 2335 (2 / 1) unit at 1m (SPL)	dB(A)	37 / 40,5	
Control electronic / remote control Air filter type Screen Refrigerant type / GWP / Charge R/g R32 / 675 / 1850 CO2 equivalent tonnes 1,24 Max. length refr. pipe between in- / outdoor unit m 15 Max. diff. in height between in- / outdoor unit m 10 Diameter gas connection Ø mm/inch 9,52 (3/8) Diameter liquid connection Ø mm/inch 6,35 (1/4) Dimensions indoor unit (w x d \$ 2326 / \$ 2335 (2 / 1) mm 726 x 210 x 291 / 802 x 295 x 200 x h) Dimensions outdoor unit (w x d x h) mm 890 x 342 x 673 Compressor twin rotary Protection class - indoor/outdoor IPX0 / IPX4 Net. weight - outdoor unit kg 48 Warranty year 2	Sound pressure level - outdoor unit at 1m (SPL)	dB(A)	58	
Refrigerant type / GWP / Charge R/g R32 / 675 / 1850	Fan speeds	positions	3	
Refrigerant type / GWP / Charge R/g R32 / 675 / 1850	Control		electronic / remote control	
CO2 equivalent tonnes 1,24	Air filter	type	Screen	
Max. length refr. pipe between in- / outdoor unit m 15 Max. diff. in height between in- / outdoor unit m 10 Diameter gas connection Ø mm/inch 9,52 (3/8) Diameter liquid connection Ø mm/inch 6,35 (1/4) Dimensions indoor unit (w x d s 2326 / 8 2335 (2 / 1) mm 726 x 210 x 291 / 802 x 295 x 200 Compressor twin rotary Protection class - indoor/outdoor IPX0 / IPX4 Net. weight - indoor unit \$ 2326 / \$ 2335 (2 / 1) kg 7,7 / 8,2 Net. weight - outdoor unit kg 48 Warranty year 2	Refrigerant type / GWP / Charge	R/g	R32 / 675 / 1850	
Max. diff. In height between in- / outdoor unit m 10 Diameter gas connection Ø mm/inch 9,52 (3/8) Diameter liquid connection Ø mm/inch 6,35 (1/4) Diameter liquid connection Ø mm/inch 726 x 210 x 291 / 802 x 295 x 200 Dimensions indoor unit (w x d x h) mm 890 x 342 x 673 Compressor twin rotary Protection class - Indoor/outdoor IPX0 / IPX4 Net. weight - indoor unit \$ 2326 / \$ 2335 (2/1) kg 7,7 / 8,2 Net. weight - outdoor unit kg 48 Warranty year 2	CO₂ equivalent	tonnes	1,24	
Diameter gas connection	Max. length refr. pipe between in- / outdoor unit	m	15	
Diameter liquid connection	Max. diff. in height between in- / outdoor unit	m	10	
Dimensions indoor unit (w x d \$ 2326 / \$ 2335 (2 / 1) mm	Diameter gas connection	Ø mm/inch	9,52 (3/8)	
Maranty Mark	Diameter liquid connection	Ø mm/inch	6,35 (1/4)	
The compressor The	Dimensions indoor unit (w x d S 2326 / S 2335 (2 / 1) x h)	mm	726 x 210 x 291 / 802 x 295 x 200	
Protection class - Indoor/outdoor	Dimensions outdoor unit (w x d x h)	mm	890 x 342 x 673	
Net. weight - indoor unit \$ 2326 / \$ 2335 (2/1) kg 7,7 / 8,2 Net. weight - outdoor unit kg 48 Warranty year 2	Compressor		twin rotary	
Net. weight - outdoor unit kg 48 Warranty year 2	Protection class - indoor/outdoor		IPX0 / IPX4	
Warranty year 2	Net. weight - indoor unit \$ 2326 / \$ 2335 (2 / 1)	kg	7,7 / 8,2	
Name to a second	Net. weight - outdoor unit	kg	48	
Warranty compressor year 4	Warranty	year	2	
	Warranty compressor	year	4	

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WxDxH=

in: 79 x 27 x 37.5 cm in: 87.5 x 28.5 x 38 cm

out: 103 x 43.8 x 75 cm



Gross weight

in: 9.9 kg in: 10.9kg out: 51.8 kg



Package content

Outdoor unit, Indoor unit (3x), Remote control (3x), Remote control holder (3x), Drainage tube 4m (3x), User manual, Installation manual

Accessories (to order)

Description EAN code

SM 23 MULTI

Multi split unit air conditioner



Multi-split (1:3)



WiFi functionality



Cooling, heating & dehumidifying



Inverter techology



Eco-friendly refrigerant



Remote control with display included



Timer function



Sleep mode

Multi-split: Flexible matching of up to three indoor units with only 1 outdoor unit. The indoor units can run independently from each other as long as they're all-in heating or cooling mode.

Wireless smart control: The air conditioner is equipped with Wi-FI for extra comfort and to save energy. With the smart Tuya app you can start, stop or operate the main functions of the air conditioner remotely.

Cooling + dehumidifying + heating (heat pump): The air conditioning is a complete year-round air treatment system. It heats and cools in an efficient way and can also be used as a dehumidifier.

Inverter technology: The DC Inverter air conditioner uses its maximum power to get to the set temperature when the appliance is turned on. Once the tempeature is reached, the unit continuously adjusts the compressor speed to maintain the set temperature.

Environment friendly refrigerant R32: The most preferred and environmental friendly refrigerant R32 is used in the air conditioner.

Remote control with LCD screen: The air conditioner can be operated by the remote control up to a distance of approx. 8 metres.

Timer: Timer function can be set between 30 minutes and 24 hours (Timer On or Timer Off).

Sleep Mode: The air conditioner increases (cooling) or decreases (heating) automatically the set temperature with 1°C per hour (first two hours) and then maintain the temperature (next five hours). After 7 hours, the unit will stop automatically. In this mode the unit works silently and saves energy at the same