



Product data sheet

Product category	Wall mounted multi-split aircons		
Brand	Qlima		
Model	SM 22 DUO		
Colour	White		
EAN code	8713508793146		
EAN indoor unit	S 2226 / S 2234 (1 / 1)	8713508793153 / 8713508793160	
EAN outdoor unit	SM 22 DUO (1)	8713508793191	

Technical specifications

		Cooling	Heating
SEER/SCOP	W/W	6,1	4
Energy efficiency class average season		A++	A+
PdesignC / PdesignH	kW	5,1	4
Capacities cooling / heating (min./nom./max.)		1,23 / 5,10 / 5,60	1,29 / 5,20 / 5,75
Power consumption (nom.)	kW	1,545	1,333
Indicative annual energy consumption during season (Qce / Qhe)	kWh/a	293	1440
Power supply	V/Hz/Ph	220 - 240~ / 50 / 1	
Current (max.)	A	10,5	
Airflow (low/mid/high)	m³/h	350 / 390 / 560	
For rooms up to indoor unit S 2226 / S 2234 (1 / 1)	m³	60 - 85 / 80 - 100	
Dehumidification capacity	l/24 h	24 / 28,8	
Operating range - indoor unit	°C	17 ~ 32	0 ~ 30
Operating range - outdoor unit	°C	-15 ~ 53	-20 ~ 30
Thermostatic range	°C	16~31	
Sound pressure level indoor unit at 1m (SPL)	S 2226 / S 2234 (1 / 1) dB(A)	22 / 22	
Sound pressure level - outdoor unit at 1m (SPL)	dB(A)	55	
Fan speeds	positions	5	
Control		electronic / remote control	
Air filter	type	Screen	
Refrigerant type / GWP / Charge	R/g	R32 / 675 / 1100	
CO ₂ equivalent	tonnes	0,743	
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 x h)	S 2226 / S 2234 (1 / 1) mm	777 x 201 x 250 / 777 x 201 x 250	
Dimensions outdoor unit (w x d x h)	mm	853 x 349 x 602	
Compressor		rotary	
Protection class - indoor/outdoor		IPX0 / IPX4	
Net. weight - indoor unit S 2226 / S 2234 (1 / 1)	kg	8 / 8	
Net. weight - outdoor unit	kg	31	
Warranty	year	2	
Warranty compressor	year	4	

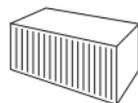
All data is measured in accordance with applicable EU specified standards at the time of production. To be used for indicative purposes only.

Package content

Outdoor unit, Indoor unit (2x), Remote control (2x), Remote control holder (2x), AAA battery (4x), Drainage tube 4m (2x), User manual, Installation manual

Accessories (to order)

Description	EAN code
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20 ft = 68
40 ft = 146
40 HQ = 170



W x D x H =
in: 84 x 26 x 31.5 cm
in: 84 x 26 x 31.5 cm
out: 89 x 38.5 x 62.8 cm



Gross weight
in: 10.5 kg
in: 10.5kg
out: 33 kg





Duo-split (1:2)



Cooling, heating & dehumidifying



Inverter technology



Indoor freezing prevention (8°C)



Eco-friendly refrigerant



Remote control with display included



Timer function



Sleep mode

Duo-split: Flexible matching of 2 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.

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.

Air conditioning: In COOLING mode the unit produces a refreshing cool airflow.

Heating: In HEATING mode the unit produces a warm air flow. The unit absorbs heat from the outdoor air to warm the air inside, a very efficient technique.

Dehumidifying: In DRY mode the unit extract excessive moist from the room. Note: In COOLING mode the air is also dehumidified.

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 temperature is reached, the unit continuously adjusts the compressor speed to maintain the set temperature.

Minimum energy consumption: The compressor works at minimum capacity once the set temperature is reached. As a result, the over all power consumption is reduced significantly (up to 35% less than non inverter/ conventional types).

Home Freezing prevention: By activating the freezing prevention mode (in heating mode only) the unit overrules the indoor temperature setting and set it to approx 8-10°C. In this mode the unit operates at the lowest possible energy consumption.

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.

Remote control holder: The unit is delivered with a convenient holder that can be mounted on a wall.

Adjustable airflow: The up-down airflow can be automatically changed by using the SWING mode. The left-right airflow can be changed manually.

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 time.

Fan speed setting: The air conditioner has multiple speed setting. The LCD display on the remote control will show the chosen speed.

Automatic operation: In auto mode the unit selects the most suitable operating mode, by monitoring the indoor temperature: Cooling, Dehumidifying or Heating.

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