

WDH 229

Monoblock airco



Product data sheet

Product category	Monoblock airco
Brand	Qlima
Model	WDH 229
Colour	White
EAN code	8713508786094

Technical specifications

		Cooling	Heating
SEER/SCOP ¹	W/W	2.6	3.1
Energy efficiency class average season ¹		A	A
Energy consumption - hourly indicative (Qsd/c) (Qsd/h)	kWh	1.12	0.745
Capacity Heating/ Cooling (P rated)	kW	2.93	2.35
Capacity (min. - max.)	kW	1 ~ 3.525	0.7 ~ 2.962
Power consumption (nom.)	kWh	1.12	0.745
Current (max) Cooling / Heating	A	4.8	3.2
Power consumption in stand-by	W	1	
Power supply	V/Hz/Ph	220 - 240~ / 50 / 1	
Airflow ¹	m³/h	350/ 450/ 500	
For rooms up to ²	m³	60 ~ 85	
Dehumidification capacity ³	l/24 h	21.6	
Operating range ²	°C	-5 ~ 25	
Thermostatic range	°C	16 ~ 30	
Sound power level (SWL)	dB	58	
Sound pressure noise level at 1 m - silent mode (SPL)	dB(A)	30	
Fan speeds	positions	3	
Control - type		touch panel / Wi-Fi	
Refrigerant type / charge	R/g	R290 / 290	
CO ₂ equivalent	tonnes	0.00087	
Protection class		IPX0	
Compressor type		rotary	
Air duct	mm	180	
Dimensions (w x d x h)	mm	1000 x 205 x 575	
Weight - unit		38	
Guarantee ⁴	years	2	

¹ Measured conform EN 14511-2011

² To be used as indication

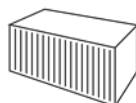
³ Moisture removal at 32°C. 80% RH

Package content

Monoblock airco, Remote control, Ventilation kit 2x, Plastic pipe sheet 2x, Wall template, Wall fixings, Wall plate, Wall bracket screws, Lid set, Self-tapping screw 4x10, User manual

Accessories (not included)

Description	EAN code



20 ft = 280
40 ft = 210
40 HQ = 102



W x D x H =
112.0 x 33.5 x 66.5



Gross weight
45 kg

Qlima



WiFi functionality



Remote control



3 Fan speeds



3D Inverter technology



R290 environmental
friendly refrigerant



Dehumidifier function

Features

No outdoor unit: This monoblock heatpump only has an indoor unit, where the normal operation of indoor and outdoor unit is incorporated. Ideal for locations where the installation of an outdoor unit is not possible / allowed. A monoblock offers the comfort of a split unit airconditioner, without the hassle of installing an outdoor unit.

WiFi: Powered by Tuya: Smart air conditioning, remotely controlled with WIFI via Tuya App.

Electronic controls: The unit is equipped with electronic controls.

Fan speed setting: Select the fan speed: low, medium or high. The display will show the chosen speed.

Timer: Operating time to be set to 24 hours. The unit switches off or on automatically when the set time has run down.

Airflow: Move the air vent direction by adjusting the grill at the front side of the air conditioner and by moving the vertical and horizontal louvers.

Air conditioning: The unit produces, with relatively high energy (A-rating), a pleasant and refreshing high capacity cool airflow. Unhealthy particles are captured by the air filters. Performance is optimal when the entering of warm outside air.

Wall mounted: This monoblock unit can be installed by creating two 18cm holes in the wall. Since the unit is hermetically closed no certified installer is needed for commissioning of the unit.

Heat pump technology: cooling + heating: The monoblock air conditioner is a yearround climate control system: cooling, heating and dehumidifying the air.

Inverter technology: maximum comfort: The Inverter Monoblock reached the desired room temperature very quickly. In order to maintain this set temperature, the compressor decreases its capacity gradually. The effect is increased comfort due to less temperature fluctuations and a longer lifetime of the compressor.

Inverter technology: Energy efficient: This monoblock heat pump works according the Inverter principle: the most efficient way of temperature control. The compressor starts to slow down as the room temperature reaches the set temperature. As a result, the over all power consumption is reduced significantly (up to 35%).

Refrigerant gas R290: Natural gas with high energy efficiency. Environmentally friendly, R290 gas has a neutral impact on the ozone layer.

Silent mode: In the silent mode the sound level is reduced to 30 dBA. Since there is no outdoor unit, your neighbours will not experience any noise nuisance.