



## Product data sheet

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

## Technical specifications

		Cooling	Heating
EER / COP	W/W	2,6	3,1
Energy efficiency class average season <sup>1</sup>		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 ~ 3.52	0.7 ~ 2.962
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 (low/mid/high) <sup>2</sup>	m³/h	350/ 450/ 500	
For rooms up to <sup>2</sup>	m³	60 ~ 85	
Dehumidification capacity <sup>3</sup>	l/24 h	21,6	
Operating range <sup>2</sup>	°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		touch panel / Wi-Fi	
Refrigerant type / charge	R/g	R290 / 3 / 290	
CO <sub>2</sub> equivalent	tonnes	0,00087	
Protection class		IPX0	
Compressor type		rotary	
Air duct		180	
Dimensions (w x d x h)	mm	1000 x 205 x 575	
Weight - unit		42,53	
Warranty <sup>4</sup>	years	2	

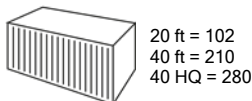
1. Measured conform EN 14511-2011
2. To be used as indication
3. Moisture removal at 30°C. 80% RH

## Package content

Monoblock airco, Remote control, AAA battery (2x), 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



# Qlima



WiFi functionality



Remote control



3 Fan speeds



3D Inverter technology



Eco-friendly refrigerant



Dehumidifier function

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**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.

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**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.

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**Wi-Fi:** Powered by Tuya: Smart air conditioning, remotely controlled with Wi-Fi via Tuya App.

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**Electronic controls:** The unit is equipped with electronic controls.

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

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

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**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.

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**Heat pump technology:** The monoblock air conditioner offers year-round climate control: cooling, heating and dehumidifying the air. The efficient heating function of the monoblock can contribute to significantly lower energy bills for most of the year. However, because the effectiveness decreases at lower outside temperatures, a second heat source (electricity/gas/oil) is necessary to guarantee the required heat demand at all times.

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**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.

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

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**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.

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**Inverter technology:** Energy efficient: This monoblock heat pump works according the Inverter principle: the most efficient way of temperature control.

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