



ACTION

The new Action ensures accurate control of thermal comfort while remaining silent and efficient.

Energy savings

A++

Energy class in cooling
(capacities from 2.5 to 6.2 kW)

A+

Energy class in heating
(capacities from 2.5 to 6.2 kW)

Operating range

up to

43°C

in cooling

down to

-15°C

in heating

Maximum silence

21 dB

Excellent silence levels in low mode
(capacity 2.5 kW)

Smart Wi-Fi integrated as standard

With Smart Wi-Fi technology you can turn the air conditioner on and off, as well as set the cooling or heating mode, adjust the air flow and check the proper functioning of the system.



Management via
EWPE Smart app

FEATURES AND FUNCTIONS

Turbo function

With the turbo function the air flow is very powerful, in a horizontal position towards the ceiling when cold, towards the floor when hot, to quickly reach the desired temperature.



4-way air delivery

The flaps can be adjusted both horizontally and vertically, to maximize comfort.



Self-Clean function

One of the main causes of bad odors is mold and bacteria. The Self-Clean function dries the inside of the air conditioner to prevent their formation by eliminating residual humidity inside the indoor unit. This function works by significantly reducing bad odors and therefore allows you to get cleaner air from the air conditioner.

Cold Plasma Filter

The plasma purification system produces clusters of ions that collide, capture and destroy odors, bacteria, pollen and allergens, in order to reduce the symptoms of allergies and asthma.

I-Feel function

The sensor built into the remote control senses the surrounding temperature and transmits the signal to the indoor unit. This allows the indoor unit to adjust the volume and temperature of the air flow to ensure maximum comfort.



Remote control with "I FEEL", actual temperature 26° C, perceived temperature 26° C.



Remote control without "I FEEL", actual temperature 29° C, perceived temperature 26° C.





Quiet Design

This is the mode in which the indoor unit fans work at low speed and the operating sound is reduced to a minimum.

Quick defrost

The outdoor unit detects any freezing and activates the rapid defrosting procedure to improve heat dissipation.

Intelligent pre-heating

The air is brought to temperature before being released into the environment.

Standby

When the unit finishes its operation and is turned off, the consumption is less than or equal to 1 Watt.

Self-diagnosis

The controller detects the error, displays the corresponding code and stops operation.

7 fan speeds

From super-low to turbo, choose the speed you want.

8°C mode

It never lets the room temperature drop below 8°C, which is very useful to prevent an apartment from deteriorating due to excessive cold during the winter season.

Soft Start

When power returns after an outage, the units restart gradually to avoid energy overload.

Other functions

Timer, Auto restart, Key lock, LED lights, Turbo cooling, Low voltage start.

ACTION

4 CAPACITIES

2.50~6.20 kW

ELEGANT & COMPACT DESIGN

185 mm depth for the 2.50 kW model**200 mm** depth for the 3.20 kW model

MAXIMUM SILENCE

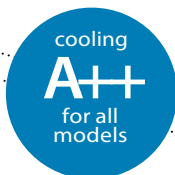
solo 21 dB(A) in Low mode for the 2.50 kW model

I-FEEL FUNCTION

SELF-CLEAN FUNCTION

COLD PLASMA FILTER

REMOTE CONTROL INCLUDED



MKEGM 267~717 ZAL

	SEER	SCOP
2.50 kW	6.60	4.10
3.20 kW	6.50	4.10
4.60 kW	7.20	4.00
6.20 kW	6.80	4.00

Indoor unit model			MKEGM 267 ZAL	MKEGM 357 ZAL	MKEGM 537 ZAL	MKEGM 717 ZAL
Outdoor unit model			MCNGS 267 ZA	MCNGS 357 ZA	MCNGS 537 ZA	MCNGS 717 ZA
Type			DC-Inverter heat pump			
Control (supplied)			Remote control			
Nominal data						
Nominal capacity (T=+35°C)	Cooling	kW	2.50 (0.50~3.25)	3.20 (0.90~3.70)	4.60 (1.00~5.40)	6.20 (1.80~6.90)
Nominal absorbed power (T=+35°C)		kW	0.68 (0.15~1.30)	0.93 (0.22~1.30)	1.35 (0.15~1.90)	1.79 (0.45~2.30)
Nominal energy efficiency coefficient		EER ¹	3.68	3.43	3.40	3.47
Nominal capacity (T=+7°C)	Heating	kW	2.80 (0.50~3.70)	3.40 (0.90~4.10)	5.20 (0.75~5.80)	6.50 (1.30~7.91)
Nominal absorbed power (T=+7°C)		kW	0.73 (0.14~1.50)	0.87 (0.22~1.50)	1.33 (0.16~1.90)	1.65 (0.45~2.30)
Nominal energy performance coefficient		COP ¹	3.84	3.90	3.89	3.95
Seasonal data						
Theoretical load (Pdesignc)	Cooling	kW	2.50	3.20	4.60	6.20
Seasonal energy efficiency index		SEER ²	6.60	6.50	7.20	6.80
Seasonal energy efficiency class		626/2011 ³	A++	A++	A++	A++
Annual energy consumption	Heating (average weather conditions)	kWh/y	133	172	224	319
Theoretical load (Pdesignh) @ -10°C		kW	2.50	2.70	3.70	4.50
Seasonal energy efficiency index		SCOP ²	4.10	4.10	4.00	4.00
Seasonal energy efficiency class		626/2011 ³	A+	A+	A+	A+
Annual energy consumption		kWh/y	854	922	1295	1575
Electrical data						
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz			
Power cable		Type	3 x 1.5 mm ²	3 x 1.5 mm ²	3 x 2.5 mm ²	3 x 2.5 mm ²
Connection wires between I.U. and O.U.		no.	4	4	4	4
Nominal absorbed current	Cooling	A	3.10	4.10	6.20	7.60
	Heating	A	3.20	3.90	6.10	7.60
Maximum current		A	6.00	6.50	8.50	11.50
Maximum absorbed power		kW	1.50	1.50	1.90	2.30
Refrigerant circuit data						
Refrigerant ⁴		Type (GWP)	R32 (675)	R32 (675)	R32 (675)	R32 (675)
Q.ty of refrigerant pre-charge		Kg	0.48	0.59	0.8	1.2
Tons of CO2 equivalent		t	0.324	0.398	0.520	0.817
Liquid/gas refrigerant pipe diameter		mm (inches)	6.35(1/4) / 9.52(3/8)	6.35(1/4) / 9.52(3/8)	6.35(1/4) / 9.52(3/8)	6.35(1/4) / 12.74(1/2)
Max split length		m	15	20	25	25
Max difference in height U.I./O.U.		m	10	10	10	10
Split length without additional charge		m	5	5	5	5
Additional charge		g/m	16	16	16	40
Indoor unit specifications						
Dimensions	LxDxH	mm	708x185x260	835x200x275	943x246x333	943x246x333
Net weight		Kg	7	9	13	13.5
Sound power level	Hi~Lo	dB(A)	55/48/46/44/40/37/33	59/50/47/45/41/38/35	60/58/56/54/48/44/41	65/56/54/52/50/46/42
Sound pressure level	Hi~Lo	dB(A)	38/36/34/32/28/25/21	42/38/35/33/29/26/23	47/45/43/41/35/30/28	50/46/44/42/40/36/32
Volume of air treated	Hi~Lo	m³/h	500/470/430/390/320/270/250	650/550/470/420/380/350/310	1000/960/870/810/720/640/600	1050/900/740/690/640/590/540
Outdoor unit specifications						
Dimensions	LxDxH	mm	732x330x555	732x330x555	732x330x555	873x376x555
Net weight		Kg	24.5	25	27.5	36.5
Sound power level		dB(A)	60	63	65	69
Sound pressure level		dB(A)	50	52	55	59
Volume of air treated	Max	m³/h	1950	1950	2100	2800
Operating limits (outdoor temperature)	Cooling	°C	-15~43			
	Heating		-15~24			
Optional parts						
Wi-Fi module	Included					
Individual wired control	M-RF-CW2-L-G					
Wired control for centralized control	M-RF-CW3-L-G					
Centralized control (only possible with wired control)	M-V-CC-T255-G					

1. Value measured according to the harmonised standard EN14511. 2. EU Regulation No. 206/2012 -- Value measured according to the harmonised standard EN14825. 3. EU Delegated Regulation No. 626/2011 on the new energy consumption labelling of air conditioners. 4. Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a refrigerant with a GWP of 675. Therefore, if 1 kg of this refrigerant were released into the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO₂ over a period of 100 years. Under no circumstances should the user attempt to intervene on the refrigerant circuit or disassemble the product. In case of need, always contact qualified personnel.