

MULTISPLIT OUTDOOR UNITS

Multiwarm has a wide range of outdoor units, with different power motors. Multisplit outdoor units can be connected up to 5 indoor units, for residential and commercial use.

Equipped with a DC Inverter rotary compressor, they guarantee the best performance in all seasons.



Outdoor unit	EER*	COP*	SEER*	SCOP*
MCKGM 402 Z2	3.72	4.54	7.20 / A++	4.20 / A+
MCKGM 532 Z2	3.58	4.53	7.20 / A++	4.20 / A+
MCKGM 602 Z3	4.12	4.56	7.80 / A++	4.30 / A+
MCKGM 712 Z3	3.77	3.86	7.10 / A++	4.30 / A+
MCKGM 822 Z4	3.77	4.31	7.20 / A++	4.20 / A+
MCKGM 1202 Z5	3.56	4.08	7.20 / A++	4.20 / A+

* The values reported may vary depending on the combinations chosen. For more information, refer to the technical manuals.

-15°C

High heating operating efficiency

43°C

High cooling operating efficiency

High compactness



OUTDOOR UNITS

6 CAPACITIES

4.10~12.10 kW

UP TO FIVE CONNECTABLE INDOOR UNITS

MAXIMUM FLEXIBILITY

ease of installation guaranteed by wide ranges of refrigerant piping splitting

ALL COMPRESSORS ARE ROTARY DC INVERTER

WIDE OPERATION RANGE

heating with outdoor temperatures down to -15° C



MCKGM 402 Z2 / MCKGM 532 Z2



MCKGM 602 Z3 / MCKGM 712 Z3 / MCKGM 822 Z4



MCKGM 1202 Z5

For the possible combinations that fall within the Eco Bonus tax deduction and the Conto Termico 2.0, it is necessary to request the tables from the MULTIWARM brand technical office.

Outdoor unit model			MCKGM 402 Z2	MCKGM 532 Z2	MCKGM 602 Z3	MCKGM 712 Z3	MCKGM 822 Z4	MCKGM 1202 Z5
Type			DC-Inverter heat pump outdoor unit					
Connectable indoor units (min - max)			no.	1 - 2	1 - 2	2 - 3	2 - 3	2 - 4
Nominal data								
Nominal capacity (T=+35°C)			kW	4.10 (2.05~5.00)	5.30 (2.14~5.80)	6.10 (2.22~8.30)	7.10 (2.30~9.20)	8.00 (2.30~11.00)
Nominal absorbed power (T=+35°C)			kW	1.10	1.48	1.48	1.88	2.12
Nominal energy efficiency coefficient			EER ¹	3.72	3.58	4.12	3.77	3.77
Nominal capacity (T=+7°C)			kW	4.40 (2.49~5.40)	5.65 (2.58~6.50)	6.50 (3.60~8.50)	8.60 (3.65~9.20)	9.50 (3.65~10.25)
Nominal absorbed power (T=+7°C)			kW	0.97	1.25	1.43	2.23	2.20
Nominal energy performance coefficient			COP ¹	4.54	4.53	4.56	3.86	4.31
Seasonal data								
Theoretical load (Pdesignc)			kW	4.10	5.30	6.10	7.10	8.00
Seasonal energy efficiency index			SEER ²	7.20	7.20	7.80	7.10	7.20
Seasonal energy efficiency class			626/2011 ³	A++	A++	A++	A++	A++
Annual energy consumption			kWh/y	199	257	273	350	388
Theoretical load (Pdesignh) @ -10°C			kW	3.80	4.10	6.10	6.10	7.20
Seasonal energy efficiency index			SCOP ²	4.20	4.20	4.30	4.30	4.20
Seasonal energy efficiency class			626/2011 ³	A+	A+	A+	A+	A+
Annual energy consumption			kWh/y	1266	1366	1986	1986	2400
Electrical data								
Power supply			Ph-V-Hz	1-220~240V-50HZ				
Power cable			Type	3 x 2.5 mm ²	3 x 2.5 mm ²	3 x 4 mm ²	3 x 4 mm ²	3 x 4 mm ²
Connection wires between each I.U. and O.U.			no.	4	4	4	4	4
Nominal absorbed current			A	4.90	6.60	6.60	8.40	9.40
			A	4.40	5.60	6.30	9.90	9.80
Maximum current			A	10.00	11.00	12.90	15.00	16.00
Maximum absorbed power			kW	2.25	2.50	2.90	3.40	5.00
Refrigerant circuit data								
Refrigerant ⁴			Type (GWP)	R32 (675)				
Q.ty of refrigerant pre-charge			Kg	0.75	0.90	1.60	1.70	2.40
Tons of CO2 equivalent			t	0.506	0.608	1.080	1.148	1.620
Liquid/gas refrigerant pipe diameter			mm (inches)	2 x 6.35(1/4) 2 x 9.52(3/8)	2 x 6.35(1/4) 2 x 9.52(3/8)	3 x 6.35(1/4) 3 x 9.52(3/8)	3 x 6.35(1/4) 3 x 9.52(3/8)	4 x 6.35(1/4) 4 x 9.52(3/8)
Total split length			m	40	40	60	60	70
Max length of a single refrigerant line			m	20	20	20	20	20
Max difference in height I.U./O.U.			m	15	15	15	15	15
Max difference in height between I.U.			m	15	15	15	15	15
Split length without additional charge			m	10	10	30	30	40
Additional charge			g/m	20	20	20	20	20
Product specifications								
Dimensions			LxDxH	mm	745x300x550	745x300x550	889x340x654	889x340x654
Net weight			Kg	30	32	47.5	47.5	51
Sound power level			Max	dB(A)	62	64	68	68
Sound pressure level			Max	dB(A)	52	54	58	58
Volume of air treated			m ³ /h	2300	2300	3800	3800	3800
Operating limits (outdoor temperature)			Cooling	°C			-15~43	
			Heating	°C			-15~24	

Seasonal energy efficiency values refer to the following combinations:

MCKGM 402 Z2 + 2 x MKEGM 265 ZAL; MCKGM 532 Z2 + 2 x MKEGM 265 ZAL; MCKGM 602 Z3 + 3 x MKEGM 265 ZAL; MCKGM 712 Z3 + 3 x MKEGM 265 ZAL; MCKGM 822 Z4 + 4 x MKEGM 265 ZAL; MCKGM 1202 Z5 + 5 x MKEGM 265 ZAL.

1. Value measured according to the harmonized standard EN14511. 2. EU Regulation No. 2016/2012 - Value measured according to the harmonized standard EN14825. 3. EU Delegated Regulation No. 626/2011 on the new labelling indicating the energy consumption 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.

R32 COOLING COMBINATIONS

Outdoor units	Combinations					Rated capacity (kW)					Total cooling capacity (kW)			Absorbed power (kW)			EER	SEER	Energy Class	Conto Termico 20*
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min	Nom	Max	Min	Nom	Max				
MCKGM 402 Z2	26	-	-	-	-	2.60	-	-	-	-	2.05	2.60	3.00	0.20	0.70	1.30	3.71	6.10	A++	-
	35	-	-	-	-	3.50	-	-	-	-	2.05	3.50	4.00	0.30	1.00	1.78	3.50	6.10	A++	-
	26	26	-	-	-	2.05	2.05	-	-	-	2.05	4.10	5.00	0.40	1.10	2.20	3.73	7.20	A++	-
	26	35	-	-	-	1.76	2.34	-	-	-	2.05	4.10	5.00	0.40	1.10	2.20	3.73	7.20	A++	-
MCKGM 532 Z2	26	-	-	-	-	2.6	-	-	-	-	2.15	2.60	3.00	0.30	0.70	1.50	3.71	6.10	A++	-
	35	-	-	-	-	3.5	-	-	-	-	2.15	3.50	3.80	0.30	1.20	1.80	2.92	6.10	A++	-
	26	26	-	-	-	2.65	2.65	-	-	-	2.15	5.30	5.80	0.40	1.48	2.50	3.58	7.20	A++	-
	26	35	-	-	-	2.30	3.00	-	-	-	2.15	5.30	5.80	0.50	1.48	2.50	3.58	7.20	A++	-
MCKGM 602 Z3	35	35	-	-	-	2.65	2.65	-	-	-	2.15	5.30	5.80	0.50	1.48	2.50	3.58	7.20	A++	-
	26	26	-	-	-	2.65	2.65	-	-	-	2.20	5.30	6.00	0.40	1.20	2.60	4.42	6.10	A++	-
	26	35	-	-	-	2.60	3.50	-	-	-	2.20	6.10	7.20	0.50	1.48	2.90	4.12	6.10	A++	-
	26	53	-	-	-	2.03	4.07	-	-	-	2.20	6.10	8.30	0.60	1.48	2.90	4.12	6.10	A++	-
MCKGM 712 Z3	35	35	-	-	-	3.05	3.05	-	-	-	2.20	6.10	8.30	0.60	1.48	2.90	4.12	6.10	A++	-
	35	53	-	-	-	2.44	3.66	-	-	-	2.20	6.10	8.30	0.60	1.48	2.90	4.12	6.10	A++	-
	26	26	26	-	-	2.03	2.03	2.03	-	-	2.20	6.10	8.30	0.60	1.48	2.90	4.12	7.80	A++	-
	26	26	35	-	-	1.83	1.83	2.44	-	-	2.20	6.10	8.30	0.60	1.48	2.90	4.12	7.80	A++	-
MCKGM 822 Z4	26	26	-	-	-	2.65	2.65	-	-	-	2.30	5.30	6.30	0.80	1.40	3.00	3.79	6.10	A++	-
	26	35	-	-	-	2.60	3.50	-	-	-	2.30	6.10	7.30	1.00	1.65	3.20	3.71	6.10	A++	-
	26	53	-	-	-	2.37	4.73	-	-	-	2.30	7.10	8.50	1.10	1.88	3.40	3.78	6.10	A++	-
	35	35	-	-	-	3.55	3.55	-	-	-	2.30	7.10	9.20	1.10	1.88	3.40	3.78	6.10	A++	-
	35	53	-	-	-	2.84	4.26	-	-	-	2.30	7.10	9.20	1.10	1.88	3.40	3.78	6.10	A++	-
	53	53	-	-	-	3.55	3.55	-	-	-	2.30	7.10	9.20	1.10	1.88	3.40	3.78	6.10	A++	-
	26	26	26	-	-	2.37	2.37	2.37	-	-	2.30	7.10	9.20	1.10	1.88	3.40	3.78	7.10	A++	-
	26	26	35	-	-	2.13	2.13	2.84	-	-	2.30	7.10	9.20	1.10	1.88	3.40	3.78	7.10	A++	-
	26	26	53	-	-	1.78	1.78	3.55	-	-	2.30	7.10	9.20	1.10	1.88	3.40	3.78	7.10	A++	-
	26	35	35	-	-	1.94	2.58	2.58	-	-	2.30	7.10	9.20	1.10	1.88	3.40	3.78	7.10	A++	-
	35	35	35	-	-	2.37	2.37	2.37	-	-	2.30	7.10	9.20	1.10	1.88	3.40	3.78	7.10	A++	-
	26	26	-	-	-	2.65	2.65	-	-	-	2.30	5.30	6.30	0.80	1.40	2.60	3.79	6.10	A++	-
MCKGM 1202 Z5	26	35	-	-	-	2.60	3.50	-	-	-	2.30	6.10	7.30	0.80	1.60	2.80	3.81	6.10	A++	-
	26	53	-	-	-	2.60	5.00	-	-	-	2.30	7.60	8.50	1.20	2.00	2.80	3.80	6.10	A++	-
	35	35	-	-	-	3.50	3.50	-	-	-	2.30	7.00	9.20	1.20	1.80	2.80	3.89	6.10	A++	-
	35	53	-	-	-	3.20	4.80	-	-	-	2.30	8.00	10.00	1.20	2.12	3.40	3.77	6.10	A++	-
	53	53	-	-	-	4.00	4.00	-	-	-	2.30	8.00	11.00	1.20	2.12	3.60	3.77	6.10	A++	-
	26	26	26	-	-	2.67	2.67	2.67	-	-	2.30	8.00	10.00	1.30	2.00	3.40	4.00	6.50	A++	-
	26	26	35	-	-	2.40	2.40	3.20	-	-	2.30	8.00	11.00	1.30	2.12	3.60	3.77	6.50	A++	-
	26	26	53	-	-	2.00	2.00	4.00	-	-	2.30	8.00	11.00	1.30	2.12	3.60	3.77	6.50	A++	-
	26	35	35	-	-	2.18	2.91	2.91	-	-	2.30	8.00	11.00	1.30	2.12	3.60	3.77	6.50	A++	-
	26	35	53	-	-	1.85	2.46	3.69	-	-	2.30	8.00	11.00	1.30	2.12	3.60	3.77	6.50	A++	-
	35	35	35	-	-	2.67	2.67	2.67	-	-	2.30	8.00	11.00	1.30	2.12	3.60	3.77	6.50	A++	-
	35	35	53	-	-	2.29	2.29	3.43	-	-	2.30	8.00	11.00	1.30	2.12	3.60	3.77	6.50	A++	-
MCKGM 1202 Z5	26	26	26	26	-	2.00	2.00	2.00	2.00	-	2.30	8.00	11.00	1.30	2.12	3.60	3.77	7.20	A++	-
	26	26	26	35	-	1.85	1.85	1.85	2.46	-	2.30	8.00	11.00	1.30	2.12	3.60	3.77	7.20	A++	-
	26	26	35	35	-	1.71	1.71	2.29	2.29	-	2.30	8.00	11.00	1.30	2.12	3.60	3.77	7.20	A++	-
	26	35	-	-	-	2.60	3.50	-	-	-	2.60	6.10	7.50	1.60	2.30	4.60	2.65	6.10	A++	-
	26	53	-	-	-	2.60	5.00	-	-	-	2.60	7.60	9.00	1.60	2.60	4.60	2.92	6.10	A++	-
	26	71	-	-	-	2.60	7.20	-	-	-	2.60	9.80	11.00	1.60	3.40	4.60	2.88	6.10	A++	-
	35	35	-	-	-	3.50	3.50	-	-	-	2.60	7.00	9.20	1.60	2.40	4.60	2.92	6.10	A++	-
	35	53	-	-	-	3.50	5.00	-	-	-	2.60	8.50	10.00	1.60	3.00	4.60	2.83	6.10	A++	-
	35	71	-	-	-	3.50	7.10	-	-	-	2.60	10.60	12.00	1.60	3.40	4.60	3.12	6.10	A++	-
	53	53	-	-	-	5.30	5.30	-	-	-	2.60	10.60	12.00	1.60	3.40	4.60	3.12	6.10	A++	-
	53	71	-	-	-	4.55	6.05	-	-	-	2.60	10.60	12.00	1.60	3.40	4.60	3.12	6.10	A++	-
	71	71	-	-	-	5.30	5.30	-	-	-	2.60	10.60	12.00	1.60	3.40	4.60	3.12	6.10	A++	-
MCKGM 1202 Z5	26	26	26	-	-	2.67	2.67	2.67	-	-	2.60	8.00	10.00	1.60	2.80	4.60	2.86	6.10	A++	-
	26	26	35	-	-	2.60	2.60	4.20	-	-	2.60	9.40	11.00	1.60	3.40	4.60	2.76	6.10	A++	-
	26	26	53	-	-	2.60	2.60	5.00	-	-	2.60	10.20	13.02	1.60	3.00	4.60	3.40	6.10	A++	-
	26	26	71	-	-	2.60	2.60	6.90	-	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	35	35	-	-	2.60	3.50	3.50	-	-	2.60	9.60	11.94	1.60	3.00	4.60	3.20	6.10	A++	-
	26	35	53	-	-	2.60	3.50	5.00	-	-	2.60	11.10	14.11	1.60	3.40	4.60	3.26	6.10	A++	-
	26	35	71	-	-	2.40	3.20	6.50	-	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	53	53	-	-	2.50	4.80	4.80	-	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	53	71	-	-	2.10	4.30	5.70	-	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	71	71	-	-	1.90	5.10	5.10	-	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	35	35	35	-	-	3.50	3.50	3.50	-	-	2.60	10.50	13.02	1.60	3.00	4.60	3.50	6.10	A++	-

Energy Class = EU Delegated Regulation No. 626/2011 on the new labelling indicating the energy consumption of air conditioners.

SEER = EU Regulation No. 206/2012 - Value measured according to the harmonized standard EN14825.

EER = Value measured according to the harmonized standard EN14511.

* For Italian market only.

R32 COOLING COMBINATIONS

Outdoor units	Combinations					Rated capacity (kW)					Total cooling capacity (kW)			Absorbed power (kW)			EER	SEER	Energy Class	Conto Termico 20*
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min	Nom	Max	Min	Nom	Max				
MCKGM 1202 ZS	35	35	53	-	-	3.50	3.50	5.10	-	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	35	35	71	-	-	3.00	3.00	6.10	-	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	35	53	53	-	-	3.10	4.50	4.50	-	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	35	53	71	-	-	2.70	4.00	5.40	-	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	35	71	71	-	-	2.50	4.80	4.80	-	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	53	53	53	-	-	4.03	4.03	4.03	-	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	53	53	71	-	-	3.60	3.60	4.90	-	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	26	26	26	-	2.60	2.60	2.60	2.60	-	2.60	10.40	13.02	1.60	3.40	4.60	3.06	7.20	A++	-
	26	26	26	35	-	2.60	2.60	2.60	3.50	-	2.60	11.30	14.11	1.60	3.40	4.60	3.32	7.20	A++	-
	26	26	26	53	-	2.42	2.42	2.42	4.84	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	26	26	71	-	2.14	2.14	2.14	5.69	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	26	35	35	-	2.59	2.59	3.46	3.46	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	7.20	A++	-
	26	26	35	53	-	2.27	2.27	3.03	4.54	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	26	35	71	-	2.02	2.02	2.69	5.38	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	26	53	53	-	2.02	2.02	4.03	4.03	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	26	53	71	-	1.82	1.82	3.63	4.84	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	35	35	35	-	2.42	3.23	3.23	3.23	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	7.20	A++	-
	26	35	35	53	-	2.14	2.85	2.85	4.27	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	35	35	71	-	1.91	2.55	2.55	5.09	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	35	53	53	-	1.91	2.55	3.82	3.82	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	35	53	71	-	1.73	2.30	3.46	4.61	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	53	53	53	-	1.73	3.46	3.46	3.46	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	35	35	35	35	-	3.03	3.03	3.03	3.03	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	7.20	A++	-
	35	35	35	53	-	2.69	2.69	2.69	4.03	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	35	35	35	71	-	2.42	2.42	2.42	4.84	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	35	35	53	53	-	2.42	2.42	3.63	3.63	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	26	26	26	26	2.42	2.42	2.42	2.42	2.42	2.60	12.10	15.20	1.60	3.40	4.60	3.56	7.20	A++	-
	26	26	26	26	35	2.27	2.27	2.27	2.27	3.03	2.60	12.10	15.20	1.60	3.40	4.60	3.56	7.20	A++	-
	26	26	26	26	53	2.02	2.02	2.02	2.02	4.03	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	26	26	26	71	1.82	1.82	1.82	1.82	4.84	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	26	26	35	35	2.14	2.14	2.14	2.85	2.85	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	26	26	35	53	1.91	1.91	1.91	2.55	3.82	2.60	12.10	15.20	1.60	3.40	4.60	3.56	7.20	A++	-
	26	26	26	35	71	1.73	1.73	1.73	2.30	4.61	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	26	26	53	53	1.73	1.73	1.73	3.46	3.46	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	26	35	35	35	2.02	2.02	2.69	2.69	2.69	2.60	12.10	15.20	1.60	3.40	4.60	3.56	7.20	A++	-
	26	26	35	35	53	1.82	1.82	2.42	2.42	3.63	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	26	35	35	35	35	1.91	2.55	2.55	2.55	2.55	2.60	12.10	15.20	1.60	3.40	4.60	3.56	7.20	A++	-
	26	35	35	35	53	1.73	2.30	2.30	2.30	3.46	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	-
	35	35	35	35	35	2.42	2.42	2.42	2.42	2.42	2.60	12.10	15.20	1.60	3.40	4.60	3.56	7.20	A++	-

Energy Class = EU Delegated Regulation No. 626/2011 on the new labelling indicating the energy consumption of air conditioners.

SEER = EU Regulation No. 206/2012 - - Value measured according to the harmonized standard EN14825.

EER = Value measured according to the harmonized standard EN14511.

* For Italian market only.

R32 HEATING COMBINATIONS

Outdoor units	Combinations					Rated capacity (kW)					Total heating capacity (kW)			Absorbed power (kW)			COP	SCOP	Energy Class	Conto Termico 20*
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min	Nom	Max	Min	Nom	Max				
MCKGM 402 Z2	26	-	-	-	-	2.80	-	-	-	-	2.49	2.80	3.02	0.30	0.80	1.80	3.50	4.00	A+	NO
	35	-	-	-	-	3.80	-	-	-	-	2.49	3.80	4.10	0.40	0.80	2.00	4.75	4.00	A+	YES
	26	26	-	-	-	2.20	2.20	-	-	-	2.50	4.40	5.40	0.60	0.97	2.25	4.54	4.20	A+	YES
	26	35	-	-	-	1.89	2.51	-	-	-	2.50	4.40	5.40	0.60	0.97	2.25	4.54	4.20	A+	YES
MCKGM 532 Z2	26	-	-	-	-	2.80	-	-	-	-	2.58	2.80	3.02	0.40	0.80	1.80	3.50	4.00	A+	NO
	35	-	-	-	-	3.80	-	-	-	-	2.58	3.80	4.10	0.40	0.80	2.00	4.75	4.00	A+	YES
	26	26	-	-	-	2.70	2.70	-	-	-	2.58	5.65	6.50	0.70	1.25	2.50	4.52	4.20	A+	YES
	26	35	-	-	-	2.31	3.09	-	-	-	2.58	5.65	6.50	0.70	1.25	2.50	4.52	4.20	A+	YES
MCKGM 602 Z3	35	35	-	-	-	2.70	2.70	-	-	-	2.58	5.65	6.50	0.70	1.25	2.50	4.52	4.20	A+	YES
	26	26	-	-	-	2.80	2.80	-	-	-	2.70	5.60	8.50	0.60	1.23	2.50	4.57	4.00	A+	YES
	26	35	-	-	-	2.70	3.80	-	-	-	2.70	6.50	8.50	0.80	1.43	2.90	4.55	4.00	A+	YES
	26	53	-	-	-	2.17	4.33	-	-	-	2.70	6.50	8.50	0.80	1.43	2.90	4.55	4.00	A+	YES
MCKGM 712 Z3	35	35	-	-	-	3.25	3.25	-	-	-	2.70	6.50	8.50	0.80	1.43	2.90	4.55	4.00	A+	YES
	35	53	-	-	-	2.60	3.90	-	-	-	2.70	6.50	8.50	0.80	1.43	2.90	4.55	4.00	A+	YES
	26	26	26	-	-	2.17	2.17	2.17	-	-	2.70	6.50	8.50	0.80	1.43	2.90	4.55	4.30	A+	YES
	26	26	35	-	-	1.95	1.95	2.60	-	-	2.70	6.50	8.50	0.80	1.43	2.90	4.55	4.30	A+	YES
MCKGM 822 Z4	26	26	-	-	-	2.60	2.60	-	-	-	2.80	6.40	8.80	0.60	1.67	2.40	3.83	4.00	A+	YES
	26	35	-	-	-	2.60	3.80	-	-	-	2.80	7.50	8.80	0.60	1.95	2.60	3.84	4.00	A+	YES
	26	53	-	-	-	2.80	5.60	-	-	-	2.80	8.60	8.80	0.80	2.23	3.00	3.86	4.00	A+	YES
	35	35	-	-	-	4.25	4.25	-	-	-	2.80	8.60	8.80	0.80	2.23	3.00	3.86	4.00	A+	YES
MCKGM 1202 Z5	35	53	-	-	-	3.40	5.10	-	-	-	2.80	8.60	8.80	0.80	2.23	3.00	3.86	4.00	A+	YES
	53	53	-	-	-	4.25	4.25	-	-	-	2.80	8.60	8.80	0.80	2.23	3.00	3.86	4.00	A+	YES
	26	26	26	-	-	2.83	2.83	2.83	-	-	2.80	8.60	9.20	0.80	2.23	3.00	3.86	4.30	A+	YES
	26	26	35	-	-	2.55	2.55	3.40	-	-	2.80	8.60	9.20	0.80	2.23	3.00	3.86	4.30	A+	YES
MCKGM 1202 Z5	26	26	53	-	-	2.13	2.13	4.25	-	-	2.80	8.60	9.20	0.80	2.23	3.00	3.86	4.30	A+	YES
	26	35	35	-	-	2.32	3.09	3.09	-	-	2.80	8.60	9.20	0.80	2.23	3.00	3.86	4.30	A+	YES
	35	35	35	-	-	2.83	2.83	2.83	-	-	2.80	8.60	9.20	0.80	2.23	3.00	3.86	4.30	A+	YES
	26	26	-	-	-	2.80	2.80	-	-	-	2.80	5.60	10.00	0.70	1.41	2.50	3.96	4.00	A+	YES
MCKGM 1202 Z5	26	35	-	-	-	2.80	5.43	-	-	-	2.80	8.23	10.25	0.70	1.65	2.60	4.99	4.00	A+	YES
	26	53	-	-	-	2.80	3.80	-	-	-	2.80	6.60	10.25	1.00	2.12	3.40	3.11	4.00	A+	NO
	35	35	-	-	-	3.80	3.80	-	-	-	2.80	7.60	10.25	0.90	1.89	2.80	4.03	4.00	A+	YES
	35	53	-	-	-	3.80	5.60	-	-	-	2.80	9.40	10.25	1.00	2.20	3.60	4.27	4.00	A+	YES
MCKGM 1202 Z5	53	53	-	-	-	4.75	4.75	-	-	-	2.80	9.50	10.25	1.00	2.20	3.60	4.32	4.00	A+	YES
	26	26	26	-	-	3.17	3.17	3.17	-	-	2.80	9.50	10.25	1.00	2.12	3.40	4.48	4.00	A+	YES
	26	26	35	-	-	2.85	2.85	3.80	-	-	2.80	9.50	10.25	1.00	2.20	3.60	4.32	4.00	A+	YES
	26	26	53	-	-	2.38	2.38	4.75	-	-	2.80	9.50	10.25	1.00	2.20	3.60	4.32	4.00	A+	YES
MCKGM 1202 Z5	26	35	35	-	-	2.59	3.45	3.45	-	-	2.80	9.50	10.25	1.00	2.20	3.60	4.32	4.00	A+	YES
	26	35	53	-	-	2.19	2.92	4.38	-	-	2.80	9.50	10.25	1.00	2.20	3.60	4.32	4.00	A+	YES
	35	35	35	-	-	3.17	3.17	3.17	-	-	2.80	9.50	10.25	1.00	2.20	3.60	4.32	4.00	A+	YES
	35	35	53	-	-	2.71	2.71	4.07	-	-	2.80	9.50	10.25	1.00	2.20	3.60	4.32	4.00	A+	YES
MCKGM 1202 Z5	26	26	26	26	-	2.38	2.38	2.38	2.38	-	2.80	9.50	10.25	1.00	2.20	3.60	4.32	4.20	A+	YES
	26	26	26	35	-	2.19	2.19	2.19	2.92	-	2.80	9.50	10.25	1.00	2.20	3.60	4.32	4.20	A+	YES
	26	26	35	35	-	2.04	2.04	2.71	2.71	-	2.80	9.50	10.25	1.00	2.20	3.60	4.32	4.20	A+	YES
	26	35	-	-	-	2.80	3.80	-	-	-	3.00	6.60	7.75	1.61	2.30	4.20	2.87	4.00	A+	NO
MCKGM 1202 Z5	26	53	-	-	-	2.80	5.60	-	-	-	3.00	8.40	9.96	1.61	2.60	4.50	3.23	4.00	A+	NO
	26	71	-	-	-	2.80	8.50	-	-	-	3.00	11.30	12.17	1.61	2.80	4.50	4.04	4.00	A+	YES
	35	35	-	-	-	3.80	3.80	-	-	-	3.00	7.60	8.85	1.61	2.60	4.50	2.92	4.00	A+	NO
	35	53	-	-	-	3.80	5.60	-	-	-	3.00	9.40	11.07	1.61	2.80	4.50	3.36	4.00	A+	NO
MCKGM 1202 Z5	35	71	-	-	-	3.80	8.50	-	-	-	3.00	12.30	13.28	1.61	2.80	4.50	4.39	4.00	A+	YES
	53	53	-	-	-	5.60	5.60	-	-	-	3.00	11.20	13.28	1.61	2.80	4.50	4.00	4.00	A+	YES
	53	71	-	-	-	5.57	7.43	-	-	-	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	71	71	-	-	-	6.50	6.50	-	-	-	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
MCKGM 1202 Z5	26	26	26	-	-	2.80	2.80	2.80	-	-	3.00	8.40	9.96	1.61	2.60	4.50	3.23	4.00	A+	NO
	26	26	35	-	-	2.80	2.80	3.80	-	-	3.00	9.40	11.07	1.61	2.80	4.50	3.36	4.00	A+	NO
	26	26	53	-	-	2.80	2.80	5.60	-	-	3.00	11.20	13.28	1.61	2.80	4.50	4.00	4.00	A+	YES
	26	26	71	-	-	2.79	2.79	7.43	-	-	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
MCKGM 1202 Z5	26	35	35	-	-	2.80	3.80	3.80	-	-	3.00	10.40	12.17	1.61	2.80	4.50	3.71	4.00	A+	YES
	26	35	53	-	-	2.80	3.80	5.60	-	-	3.00	12.20	14.39	1.61	3.19	5.00	3.82	4.00	A+	YES
	26	35	71	-	-	2.60	3.47	6.93	-	-	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	53	53	-	-	2.60	5.20	5.20	-	-	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
MCKGM 1202 Z5	26	53	71	-	-	2.29	4.59	6.12	-	-	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	71	71	-	-	2.05	5.47	5.47	-	-	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	35	35	35	-	-	4.33	4.33	4.33	-	-	3.00	13.00	13.28	1.61	2.80	4.50	4.64	4.00	A+	YES

Energy Class = EU Delegated Regulation No. 626/2011 on the new labelling indicating the energy consumption of air conditioners.

SCOP = EU Regulation No. 206/2012 - Value measured according to the harmonized standard EN14825.

COP = Value measured according to the harmonized standard EN14511.

* For Italian market only.

R32 HEATING COMBINATIONS

Outdoor units	Combinations					Rated capacity (kW)					Total heating capacity (kW)			Absorbed power (kW)			COP	SCOP	Energy Class	Conto Termico 20*
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min	Nom	Max	Min	Nom	Max				
MCKGM 1202 Z5	35	35	53			3.71	3.71	5.57			3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	35	35	71			3.25	3.25	6.50			3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	35	53	53			3.25	4.88	4.88			3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	35	53	71			2.89	4.33	5.78			3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	35	71	71			2.60	5.20	5.20			3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	53	53	53			4.33	4.33	4.33			3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	53	53	71			3.90	3.90	5.20			3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	26	26	26		3.25	3.25	3.25	3.25		3.00	13.00	14.00	1.61	3.00	4.80	4.33	4.00	A+	YES
	26	26	26	35		3.00	3.00	3.00	4.00		3.00	13.00	14.39	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	26	26	53		2.60	2.60	2.60	5.20		3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	26	26	71		2.29	2.29	2.29	6.12		3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	26	35	35		2.79	2.79	3.71	3.71		3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	26	35	53		2.44	2.44	3.25	4.88		3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	26	35	71		2.17	2.17	2.89	5.78		3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	26	53	53		2.17	2.17	4.33	4.33		3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	26	53	71		1.95	1.95	3.90	5.20		3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	35	35	35		2.60	3.47	3.47	3.47		3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	35	35	53		2.29	3.06	3.06	4.59		3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	35	35	71		2.05	2.74	2.74	5.47		3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	35	53	53		2.05	2.74	4.11	4.11		3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	35	53	71		1.86	2.48	3.71	4.95		3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	53	53	53		1.86	3.71	3.71	3.71		3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	35	35	35	35		3.25	3.25	3.25	3.25		3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	35	35	35	53		2.89	2.89	2.89	4.33		3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	35	35	35	71		2.60	2.60	2.60	5.20		3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	35	35	53	53		2.60	2.60	3.90	3.90		3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	26	26	26	26	2.60	2.60	2.60	2.60	2.60	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.20	A+	YES
	26	26	26	26	35	2.44	2.44	2.44	2.44	3.25	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.20	A+	YES
	26	26	26	26	53	2.17	2.17	2.17	2.17	4.33	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	26	26	26	71	1.95	1.95	1.95	1.95	5.20	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	26	26	35	35	2.29	2.29	2.29	3.06	3.06	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.20	A+	YES
	26	26	26	35	53	2.05	2.05	2.05	2.74	4.11	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	26	26	35	71	1.86	1.86	1.86	2.48	4.95	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	26	26	53	53	1.86	1.86	1.86	3.71	3.71	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	26	35	35	35	2.17	2.17	2.89	2.89	2.89	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.20	A+	YES
	26	26	35	35	53	1.95	1.95	2.60	2.60	3.90	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	26	35	35	35	35	2.05	2.74	2.74	2.74	2.74	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.20	A+	YES
	26	35	35	35	53	1.86	2.48	2.48	2.48	3.71	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.00	A+	YES
	35	35	35	35	35	2.60	2.60	2.60	2.60	2.60	3.00	13.00	15.50	1.61	3.19	5.00	4.08	4.20	A+	YES

Energy Class = EU Delegated Regulation No. 626/2011 on the new labelling indicating the energy consumption of air conditioners.

SCOP = EU Regulation No. 206/2012 - - Value measured according to the harmonized standard EN14825.

COP = Value measured according to the harmonized standard EN14511.

* For Italian market only.