

MULTISPLIT DHW OUTDOOR UNIT

NEW

The Multisplit range from Multiwarm is expanding, with an outdoor unit to which both classic indoor units and a 200L tank for DHW production can be connected.

Heating, cooling and production of domestic hot water with a single outdoor unit.

Possibility of producing DHW for free in the summer period thanks to **heat recovery** during the cooling operation of the indoor air-to-air units.

-22°C

Wide operating range in heating

43°C

Wide operating range in cooling

-22°C

Wide operating range in DHW production

185L

Tank capacity

A++

Energy class in cooling



DMW WTGM



MCKGWM 1202 Z4W



MWTGM 200 Z4W

DHW OUTDOOR UNIT

1 CAPACITY 12.10 kW**UP TO FOUR CONNECTABLE INDOOR UNITS** (including tank)**MAXIMUM FLEXIBILITY**

ease of installation guaranteed by wide ranges of refrigerant piping splitting

**WIDE OPERATION RANGE**

heating and DHW with outdoor temperatures down to -22° C

HEAT RECOVERY

with connected tank, free DHW during cooling operation of the indoor air-to-air units.

NEW

Model		Outdoor unit		MCKGWM 1202 Z4W	
Type				DC-Inverter heat pump outdoor unit	
Connectable indoor units (min - max)		with tank	no.	1-4*	
		without tank		2-4	
* When the tank is connected, it is mandatory to install at least one indoor unit					
Nominal data					
Nominal capacity (T=+35°C)	Cooling		kW	12.10 (2.60~15.20)	
Nominal absorbed power (T=+35°C)			kW	3.40	
Nominal energy efficiency coefficient			EER ¹	3.56	
Nominal capacity (T=+7°C)	Heating		kW	13.00 (3.00~15.50)	
Nominal absorbed power (T=+7°C)			kW	3.35	
Nominal energy performance coefficient			COP ¹	3.88	
Nominal capacity (T=+7°C)	DHW		kW	4.20	
Nominal energy performance coefficient			COP ¹	4.56	
Nominal DHW production capacity			L/h	90	
Seasonal data					
Theoretical load (Pdesignc)	Cooling		kW	12.10	
Seasonal energy efficiency index			SEER ²	7.20	
Seasonal energy efficiency class			626/2011 ³	A++	
Annual energy consumption			kWh/y	588	
Theoretical load (Pdesignh) @ -10°C	Heating (average weather conditions)		kW	10.80	
Seasonal energy efficiency index			SCOP ²	4.10	
Seasonal energy efficiency class			626/2011 ³	A+	
Annual energy consumption			kWh/y	3600	
COPDHW ⁴	Sanitary Water (average weather conditions)		W/W	2.74	
Test cycle profile ⁴			type	L	
Energy efficiency (η wh) ⁵			%	115	
Energy efficiency class ⁵			814/2013	A+	
Electrical data					
Power supply			Ph-V-Hz	1-220~240V-50HZ	
Power cable			Type	3 x 6 mm ²	
Connection wires between each I.U. and O.U.			no.	4	
Nominal absorbed current	Cooling		A	15.00	
	Heating		A	14.80	
Maximum current			A	29.50	
Maximum absorbed power			kW	6.50	
Refrigerant circuit data					
Refrigerant ⁶			Type (GWP)	R32 (675)	
Q.ty of refrigerant pre-charge			Kg	2.40	
Tons of CO2 equivalent			t	1.620	
Liquid/gas refrigerant pipe diameter			mm (inches)	5 x 6.35(1/4") 5 x 9.52(3/8")	
Total split length			m	100	
Max length of a single refrigerant line			m	25	
Max difference in height between tank and O.U.			m	10	
Max difference in height U.I./O.U.			m	25	
Max difference in height between I.U.			m	25	
Split length without additional charge			m	50	
Additional charge			g/m	20	
Product specifications					
Dimensions	LxDxH		mm	1020x427x826	
Net weight			Kg	73.5	
Sound power level	Max		dB(A)	74	
Sound pressure level	Max		dB(A)	60	
Volume of air treated			m³/h	5800	
Operating limits (outdoor temperature)	Cooling		°C	-15~43	
	Heating			-22~24	
	DHW			-27~43	

Seasonal energy efficiency values refer to the following combinations: MCKGWM 1202 Z4W + 2 x MKEGM 265 ZAL + 2 x MKEGM 355 ZAL

1. Value measured according to harmonized standard EN14511. 2. EU Regulation No. 206/2012 -- Value measured according to harmonized standard EN14825. 3. EU Delegated Regulation No. 626/2011 on the new energy labelling of air conditioners. 4. Test according to EN16147; air 7°C, water inlet 10°C [5] Directive 2009/125/EC - ERP EU No. 814/2013 [6] 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. If 1 kg of this refrigerant were released into the atmosphere, the impact on global warming would be 675 times greater 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 WITHOUT DHW TANK

Outdoor units	Combinations					Rated capacity (kW)					Total cooling capacity (kW)			Absorbed power (kW)			EER	SEER	Energy Class	Bonus casa*	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					
MCKGWM 1202 Z4W	Reserved for the tank	26	26	-	-	-	2.60	2.60	-	-	2.60	5.20	6.50	1.60	1.90	3.50	2.74	6.10	A++	NO	-
		26	35	-	-	-	2.60	3.50	-	-	2.60	6.10	7.50	1.60	2.30	3.50	2.65	6.10	A++	NO	-
		26	53	-	-	-	2.60	5.25	-	-	2.60	7.85	9.00	1.60	2.40	3.50	3.27	6.10	A++	NO	-
		26	71	-	-	-	2.60	7.10	-	-	2.60	9.70	11.00	1.60	2.60	3.60	3.73	6.10	A++	NO	-
		35	35	-	-	-	3.50	3.50	-	-	2.60	7.00	9.20	1.60	2.40	3.50	2.92	6.10	A++	NO	-
		35	53	-	-	-	3.50	5.25	-	-	2.60	8.75	10.00	1.60	2.40	3.50	3.65	6.10	A++	NO	-
		35	71	-	-	-	3.50	7.10	-	-	2.60	10.60	12.00	1.60	2.95	4.60	3.59	6.10	A++	YES	-
		53	53	-	-	-	5.25	5.25	-	-	2.60	10.60	12.00	1.60	2.95	4.60	3.59	6.10	A++	YES	-
		53	71	-	-	-	4.54	6.06	-	-	2.60	10.60	12.00	1.60	2.95	4.60	3.59	6.10	A++	YES	-
		71	71	-	-	-	5.30	5.30	-	-	2.60	10.60	12.00	1.60	2.95	4.60	3.59	6.10	A++	YES	-
		26	26	26	-	-	2.60	2.60	2.60	-	2.60	7.80	10.00	1.60	2.40	3.50	3.25	6.10	A++	NO	-
		26	26	35	-	-	2.60	2.60	3.50	-	2.60	8.70	11.00	1.60	2.60	3.60	3.35	6.10	A++	NO	-
		26	26	53	-	-	2.60	2.60	5.25	-	2.60	10.60	12.00	1.60	2.95	4.60	3.59	6.10	A++	YES	-
		26	26	71	-	-	2.27	2.27	6.06	-	2.60	10.60	12.00	1.60	2.95	4.60	3.59	6.10	A++	YES	-
		26	35	35	-	-	2.60	3.50	3.50	-	2.60	9.60	11.00	1.60	2.60	4.60	3.69	6.10	A++	NO	-
		26	35	53	-	-	2.45	3.26	4.89	-	2.60	10.60	12.00	1.60	2.95	4.60	3.59	6.10	A++	YES	-
		26	35	71	-	-	2.12	2.83	5.65	-	2.60	10.60	12.00	1.60	2.95	4.60	3.59	6.10	A++	YES	-
		26	53	53	-	-	2.12	4.24	4.24	-	2.60	10.60	12.00	1.60	2.95	4.60	3.59	6.10	A++	YES	-
		26	53	71	-	-	1.87	3.74	4.99	-	2.60	10.60	12.00	1.60	2.95	4.60	3.59	6.10	A++	YES	-
		35	35	35	-	-	3.50	3.50	3.50	-	2.60	10.60	12.00	1.60	2.95	4.60	3.59	7.20	A++	YES	-
		35	35	53	-	-	3.03	3.03	4.54	-	2.60	10.60	12.00	1.60	2.95	4.60	3.59	6.10	A++	YES	-
		35	35	71	-	-	2.65	2.65	5.30	-	2.60	10.60	12.00	1.60	2.95	4.60	3.59	6.10	A++	YES	-
		35	53	53	-	-	2.65	3.98	3.98	-	2.60	10.60	12.00	1.60	2.95	4.60	3.59	6.10	A++	YES	-
		35	53	71	-	-	2.36	3.53	4.71	-	2.60	10.60	12.00	1.60	2.95	4.60	3.59	6.10	A++	YES	-
		53	53	53	-	-	3.53	3.53	3.53	-	2.60	10.60	12.00	1.60	2.95	4.60	3.59	6.10	A++	YES	-
		53	53	71	-	-	3.63	3.63	4.84	-	2.60	12.10	15.20	1.60	3.40	4.60	3.56	6.10	A++	YES	-
		26	26	26	26	-	2.60	2.60	2.60	2.60	2.60	10.60	13.02	1.60	3.00	4.60	3.53	6.10	A++	YES	-
		26	26	26	35	-	2.60	2.60	2.60	3.50	2.60	11.30	14.11	1.60	3.20	4.60	3.53	6.10	A++	YES	-
		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++	YES	-
		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++	YES	-
		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++	YES	-
		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++	YES	-
		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++	YES	-
		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++	YES	-
		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++	SI	-
		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	6.10	A++	YES	-
		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++	YES	-
		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++	YES	-
		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++	YES	-
		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++	YES	-
		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++	YES	-
		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	6.10	A++	YES	-
		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++	YES	-
		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++	YES	-
		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++	YES	-

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 WITHOUT DHW TANK

Outdoor units	Combinations					Rated capacity (kW)					Total heating capacity (kW)			Absorbed power (kW)			COP	SCOP	Energy Class	Bonus casa*	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					
MCKGWM 1202 24W	Reserved for the tank	26	26	-	-	-	2.80	2.80	-	-	3.00	5.60	7.00	1.61	1.90	3.60	2.95	4.0	A+	NO	NO
		26	35	-	-	-	2.80	3.80	-	-	3.00	6.60	8.16	1.61	2.30	3.80	2.87	4.0	A+	NO	NO
		26	53	-	-	-	2.80	5.60	-	-	3.00	8.40	10.50	1.61	2.80	4.20	3.00	4.0	A+	NO	NO
		26	71	-	-	-	2.80	8.20	-	-	3.00	11.00	12.83	1.61	3.04	5.00	3.62	4.0	A+	NO	NO
		35	35	-	-	-	3.80	3.80	-	-	3.00	7.60	9.33	1.61	2.60	4.00	2.92	4.0	A+	NO	NO
		35	53	-	-	-	3.80	5.60	-	-	3.00	9.40	11.66	1.61	2.90	4.80	3.24	4.0	A+	NO	NO
		35	71	-	-	-	3.80	8.20	-	-	3.00	12.00	14.00	1.61	3.20	5.00	3.75	4.0	A+	YES	SI
		53	53	-	-	-	5.60	5.60	-	-	3.00	12.00	14.00	1.61	3.20	5.00	3.75	4.0	A+	YES	YES
		53	71	-	-	-	5.14	6.86	-	-	3.00	12.00	14.00	1.61	3.20	5.00	3.75	4.0	A+	YES	YES
		71	71	-	-	-	6.00	6.00	-	-	3.00	12.00	14.00	1.61	3.20	5.00	3.75	4.0	A+	YES	YES
		26	26	26	-	-	2.80	2.80	2.80	-	3.00	8.40	10.50	1.61	2.80	4.20	3.00	4.0	A+	NO	NO
		26	26	35	-	-	2.80	2.80	3.80	-	3.00	9.40	11.66	1.61	2.90	4.80	3.24	4.0	A+	NO	NO
		26	26	53	-	-	2.80	2.80	5.60	-	3.00	12.00	14.00	1.61	3.20	5.00	3.75	4.0	A+	YES	YES
		26	26	71	-	-	2.57	2.57	6.86	-	3.00	12.00	14.00	1.61	3.20	5.00	3.75	4.0	A+	YES	YES
		26	35	35	-	-	2.80	3.80	3.80	-	3.00	10.40	12.83	1.61	3.04	5.00	3.42	4.0	A+	NO	NO
		26	35	53	-	-	2.77	3.69	5.54	-	3.00	12.00	14.00	1.61	3.20	5.00	3.75	4.0	A+	YES	YES
		26	35	71	-	-	2.40	3.20	6.40	-	3.00	12.00	14.00	1.61	3.20	5.00	3.75	4.0	A+	YES	YES
		26	53	53	-	-	2.40	4.80	4.80	-	3.00	12.00	14.00	1.61	3.20	5.00	3.75	4.0	A+	YES	YES
		26	53	71	-	-	2.12	4.24	5.65	-	3.00	12.00	14.00	1.61	3.20	5.00	3.75	4.0	A+	YES	YES
		35	35	35	-	-	3.80	3.80	3.80	-	3.00	12.00	14.00	1.61	3.20	5.00	3.75	4.2	A+	YES	YES
		35	35	53	-	-	3.43	3.43	5.14	-	3.00	12.00	14.00	1.61	3.20	5.00	3.75	4.2	A+	YES	YES
		35	35	71	-	-	3.00	3.00	6.00	-	3.00	12.00	14.00	1.61	3.20	5.00	3.75	4.2	A+	YES	YES
		35	53	53	-	-	3.00	4.50	4.50	-	3.00	12.00	14.00	1.61	3.20	5.00	3.75	4.2	A+	YES	YES
		35	53	71	-	-	2.67	4.00	5.33	-	3.00	12.00	14.00	1.61	3.20	5.00	3.75	4.2	A+	YES	YES
		53	53	53	-	-	4.00	4.00	4.00	-	3.00	12.00	14.00	1.61	3.20	5.00	3.75	4.2	A+	YES	YES
		53	53	71	-	-	3.90	3.90	5.20	-	3.00	13.00	15.50	1.61	3.35	5.00	3.88	4.0	A+	YES	YES
		26	26	26	26	-	2.80	2.80	2.80	2.80	3.00	12.00	14.00	1.61	3.20	4.80	3.75	4.1	A+	YES	YES
		26	26	26	35	-	2.80	2.80	2.80	3.80	3.00	12.50	14.39	1.61	3.20	5.00	3.91	4.1	A+	YES	YES
		26	26	26	53	-	2.60	2.60	2.60	5.20	3.00	13.00	15.50	1.61	3.35	5.00	3.88	4.1	A+	YES	YES
		26	26	26	71	-	2.29	2.29	2.29	6.12	3.00	13.00	15.50	1.61	3.35	5.00	3.88	4.1	A+	YES	YES
		26	26	35	35	-	2.79	2.79	3.71	3.71	3.00	13.00	15.50	1.61	3.35	5.00	3.88	4.1	A+	YES	YES
		26	26	35	53	-	2.44	2.44	3.25	4.88	3.00	13.00	15.50	1.61	3.35	5.00	3.88	4.1	A+	YES	YES
		26	26	35	71	-	2.17	2.17	2.89	5.78	3.00	13.00	15.50	1.61	3.35	5.00	3.88	4.1	A+	YES	YES
		26	26	53	53	-	2.17	2.17	4.33	4.33	3.00	13.00	15.50	1.61	3.35	5.00	3.88	4.1	A+	YES	YES
		26	26	53	71	-	1.95	1.95	3.90	5.20	3.00	13.00	15.50	1.61	3.35	5.00	3.88	4.1	A+	YES	YES
		26	35	35	35	-	2.60	3.47	3.47	3.47	3.00	13.00	15.50	1.61	3.35	5.00	3.88	4.1	A+	YES	YES
		26	35	35	53	-	2.29	3.06	3.06	4.59	3.00	13.00	15.50	1.61	3.35	5.00	3.88	4.1	A+	YES	YES
		26	35	35	71	-	2.05	2.74	2.74	5.47	3.00	13.00	15.50	1.61	3.35	5.00	3.88	4.1	A+	YES	YES
		26	35	53	53	-	2.05	2.74	4.11	4.11	3.00	13.00	15.50	1.61	3.35	5.00	3.88	4.1	A+	YES	YES
		26	35	53	71	-	1.86	2.48	3.71	4.95	3.00	13.00	15.50	1.61	3.35	5.00	3.88	4.1	A+	YES	YES
		26	53	53	53	-	1.86	3.71	3.71	3.71	3.00	13.00	15.50	1.61	3.35	5.00	3.88	4.1	A+	YES	YES
		35	35	35	35	-	3.25	3.25	3.25	3.25	3.00	13.00	15.50	1.61	3.35	5.00	3.88	4.1	A+	YES	YES
		35	35	35	53	-	2.89	2.89	2.89	4.33	3.00	13.00	15.50	1.61	3.35	5.00	3.88	4.1	A+	YES	YES
		35	35	35	71	-	2.60	2.60	2.60	5.20	3.00	13.00	15.50	1.61	3.35	5.00	3.88	4.1	A+	YES	YES
		35	35	53	53	-	2.60	2.60	3.90	3.90	3.00	13.00	15.50	1.61	3.35	5.00	3.88	4.1	A+	YES	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 COOLING COMBINATIONS WITH DHW TANK

Outdoor units	Combinations					Rated capacity (kW)					Total DHW yield (kW)			Total cooling performance (kW)			Absorbed power (kW)		
	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	Min	Nom	Max
MCKGWM 1202 Z4W	MWTGM 200 Z4W	26	-	-	-	4.20	2.60	-	-	-	2.20	4.20	4.60	2.20	2.60	3.00	1.60	2.30	3.50
		35	-	-	-	4.20	3.50	-	-	-	2.20	4.20	4.60	2.20	3.50	4.00	1.60	2.40	3.50
		53	-	-	-	4.20	5.25	-	-	-	2.20	4.20	4.60	2.20	5.25	5.80	1.60	2.40	3.50
		71	-	-	-	4.20	7.10	-	-	-	2.20	4.20	4.60	2.20	7.10	8.80	1.60	3.00	4.60
		26	35	-	-	4.20	2.60	3.50	-	-	2.20	4.20	4.60	2.60	6.10	7.50	1.60	3.10	6.10
		26	53	-	-	4.20	2.60	5.25	-	-	2.20	4.20	4.60	2.60	7.85	9.00	1.60	3.40	6.10
		26	71	-	-	4.20	2.60	7.10	-	-	2.20	4.20	4.60	2.60	9.70	11.00	1.60	4.20	6.10
		35	35	-	-	4.20	3.50	3.50	-	-	2.20	4.20	4.60	2.60	7.00	9.20	1.60	3.20	6.10
		35	53	-	-	4.20	3.50	5.25	-	-	2.20	4.20	4.60	2.60	8.75	10.00	1.60	3.80	6.10
		35	71	-	-	4.20	3.50	7.10	-	-	2.20	4.20	4.60	2.60	10.60	12.00	1.60	4.20	6.10
		53	53	-	-	4.20	5.25	5.25	-	-	2.20	4.20	4.60	2.60	10.50	12.00	1.60	4.20	6.10
		53	71	-	-	4.20	5.19	6.91	-	-	2.20	4.20	4.60	2.60	12.10	12.00	1.60	4.20	6.10
		26	26	26	-	4.20	2.60	2.60	2.60	-	2.20	4.20	4.60	2.60	7.80	10.00	1.60	3.60	6.10
		26	26	35	-	4.20	2.60	2.60	3.50	-	2.20	4.20	4.60	2.60	8.70	11.00	1.60	4.20	6.10
		26	26	53	-	4.20	2.60	2.60	5.25	-	2.20	4.20	4.60	2.60	10.45	13.02	1.60	3.80	6.10
		26	26	71	-	4.20	2.59	2.59	6.91	-	2.20	4.20	4.60	2.60	12.10	15.20	1.60	4.20	6.10
		26	35	35	-	4.20	2.60	3.50	3.50	-	2.20	4.20	4.60	2.60	9.60	11.94	1.60	3.80	6.10
		26	35	53	-	4.20	2.60	3.50	5.25	-	2.20	4.20	4.60	2.60	11.35	14.11	1.60	4.20	6.10
		26	35	71	-	4.20	2.42	3.23	6.45	-	2.20	4.20	4.60	2.60	12.10	15.20	1.60	4.20	6.10
		26	53	53	-	4.20	2.42	4.84	4.84	-	2.20	4.20	4.60	2.60	12.10	15.20	1.60	4.20	6.10
		26	53	71	-	4.20	2.14	4.27	5.69	-	2.20	4.20	4.60	2.60	12.10	15.20	1.60	4.20	6.10
		35	35	35	-	4.20	3.50	3.50	3.50	-	2.20	4.20	4.60	2.60	10.50	13.02	1.60	3.80	6.10
		35	35	53	-	4.20	3.46	3.46	5.19	-	2.20	4.20	4.60	2.60	12.10	15.20	1.60	4.20	6.10
		35	35	71	-	4.20	3.03	3.03	6.05	-	2.20	4.20	4.60	2.60	12.10	15.20	1.60	4.20	6.10
		35	53	53	-	4.20	3.03	4.54	4.54	-	2.20	4.20	4.60	2.60	12.10	15.20	1.60	4.20	6.10
		26	26	26	26	4.20	2.60	2.60	2.60	2.60	2.20	4.20	4.60	2.60	10.40	13.02	1.60	4.20	6.10
		26	26	26	35	4.20	2.60	2.60	2.60	3.50	2.20	4.20	4.60	2.60	11.30	14.11	1.60	4.20	6.10
		26	26	26	53	4.20	2.42	2.42	2.42	4.84	2.20	4.20	4.60	2.60	12.10	15.20	1.60	4.20	6.10
		26	26	26	71	4.20	2.14	2.14	2.14	5.69	2.20	4.20	4.60	2.60	12.10	15.20	1.60	4.20	6.10
		26	26	35	35	4.20	2.59	2.59	3.46	3.46	2.20	4.20	4.60	2.60	12.10	15.20	1.60	4.20	6.10
		26	26	35	53	4.20	2.27	2.27	3.03	4.54	2.20	4.20	4.60	2.60	12.10	15.20	1.60	4.20	6.10
		26	35	35	35	4.20	2.42	3.23	3.23	3.23	2.20	4.20	4.60	2.60	12.10	15.20	1.60	4.20	6.10
		26	35	35	53	4.20	2.14	2.85	2.85	4.27	2.20	4.20	4.60	2.60	12.10	15.20	1.60	4.20	6.10
		35	35	35	35	4.20	3.03	3.03	3.03	3.03	2.20	4.20	4.60	2.60	12.10	15.20	1.60	4.20	6.10

R32 HEATING COMBINATIONS WITH DHW TANK

Outdoor units	Combinations					Rated capacity (kW)					Total DHW yield (kW)			Total heating capacity (kW)			Absorbed power (kW)		
	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	Min	Nom	Max
MCKGWM 1202 Z4W	MWTGM 200 Z4W	26	-	-	-	4.20	2.80	-	-	-	2.20	4.20	4.60	2.60	2.80	3.20	1.61	2.30	3.80
		35	-	-	-	4.20	3.80	-	-	-	2.20	4.20	4.60	3.00	3.80	4.00	1.61	2.60	4.00
		53	-	-	-	4.20	5.60	-	-	-	2.20	4.20	4.60	3.00	5.60	6.00	1.61	2.90	4.80
		71	-	-	-	4.20	8.20	-	-	-	2.20	4.20	4.60	3.00	8.20	9.00	1.61	3.04	5.00
		26	35	-	-	4.20	2.80	3.80	-	-	2.20	4.20	4.60	3.00	6.60	7.75	1.61	3.10	5.70
		26	53	-	-	4.20	2.80	5.60	-	-	2.20	4.20	4.60	3.00	8.40	9.96	1.61	3.40	6.00
		26	71	-	-	3.59	2.39	7.01	-	-	2.20	3.59	4.60	3.00	9.41	12.17	1.61	3.60	6.00
		35	35	-	-	4.20	3.80	3.80	-	-	2.20	4.20	4.60	3.00	7.60	8.85	1.61	3.40	6.00
		35	53	-	-	4.01	3.63	5.35	-	-	2.20	4.01	4.60	3.00	8.99	11.07	1.61	3.60	6.00
		35	71	-	-	3.37	3.05	6.58	-	-	2.20	3.37	4.60	3.00	9.63	13.28	1.61	3.60	6.00
		53	53	-	-	3.55	4.73	4.73	-	-	2.20	3.55	4.60	3.00	9.45	13.28	1.61	3.60	6.00
		53	71	-	-	3.17	4.21	5.61	-	-	2.20	3.17	4.60	3.00	9.83	15.50	1.61	3.99	6.50
		26	26	26	-	4.20	2.80	2.80	2.80	-	2.20	4.20	4.60	3.00	8.40	9.96	1.61	3.40	6.00
		26	26	35	-	4.01	2.68	2.68	3.63	-	2.20	4.01	4.60	3.00	8.99	11.07	1.61	3.60	6.00
		26	26	53	-	3.55	2.36	2.36	4.73	-	2.20	3.55	4.60	3.00	9.45	13.28	1.61	3.60	6.00
		26	26	71	-	3.17	2.11	2.11	5.61	-	2.20	3.17	4.60	3.00	9.83	15.50	1.61	3.99	6.50
		26	35	35	-	3.74	2.49	3.38	3.38	-	2.20	3.74	4.60	3.00	9.26	12.17	1.61	3.60	6.00
		26	35	53	-	3.33	2.22	3.01	4.44	-	2.20	3.33	4.60	3.00	9.67	14.39	1.61	3.99	6.50
		26	35	71	-	3.17	1.97	2.62	5.24	-	2.20	3.17	4.60	3.00	9.83	15.50	1.61	3.99	6.50
		26	53	53	-	3.17	1.97	3.93	3.93	-	2.20	3.17	4.60	3.00	9.83	15.50	1.61	3.99	6.50
		26	53	71	-	3.17	1.73	3.47	4.62	-	2.20	3.17	4.60	3.00	9.83	15.50	1.61	3.99	6.50
		35	35	35	-	3.50	3.17	3.17	3.17	-	2.20	3.50	4.60	3.00	9.50	13.28	1.61	3.60	6.00
		35	35	53	-	3.17	2.81	2.81	4.21	-	2.20	3.17	4.60	3.00	9.83	15.50	1.61	3.99	6.50
		35	35	71	-	3.17	2.46	2.46	4.91	-	2.20	3.17	4.60	3.00	9.83	15.50	1.61	3.99	6.50
		35	53	53	-	3.17	2.46	3.68	3.68	-	2.20	3.17	4.60	3.00	9.83	15.50	1.61	3.99	6.50
		26	26	26	26	3.55	2.36	2.36	2.36	2.36	2.20	3.55	4.60	3.00	9.45	14.00	1.61	3.80	6.30
		26	26	26	35	3.33	2.22	2.22	2.22	3.01	2.20	3.33	4.60	3.00	9.67	14.39	1.61	3.99	6.50
		26	26	26	53	3.17	1.97	1.97	1.97	3.93	2.20	3.17	4.60	3.00	9.83	15.50	1.61	3.99	6.50
		26	26	26	71	3.17	1.73	1.73	1.73	4.62	2.20	3.17	4.60	3.00	9.83	15.50	1.61	3.99	6.50
		26	26	35	35	3.17	2.11	2.11	2.81	2.81	2.20	3.17	4.60	3.00	9.83	15.50	1.61	3.99	6.50
		26	26	35	53	3.17	1.84	1.84	2.46	3.68	2.20	3.17	4.60	3.00	9.83	15.50	1.61	3.99	6.50
		26	35	35	35	3.17	1.97	2.62	2.62	2.62	2.20	3.17	4.60	3.00	9.83	15.50	1.61	3.99	6.50
		26	35	35	53	3.17	1.73	2.31	2.31	3.47	2.20	3.17	4.60	3.00	9.83	15.50	1.61	3.99	6.50
		35	35	35	35	3.17	2.46	2.46	2.46	2.46	2.20	3.17	4.60	3.00	9.83	15.50	1.61	3.99	6.50