

Indoor Unit			RWM-2.0NE	RWM-2.5NE	RWM-3.0NE	RWM-4.0NE	RWM-5.0NE	RWM-6.0NE	RWM-4.0NE	RWM-5.0NE	RWM-6.0NE	RWM-8.0NE	RWM-10.0NE
Nominal capacity (max)	Heating	kW	4.30 (7.00)	6.00 (9.00)	7.50 (11.00)	11.00 (15.20)	14.00 (16.70)	16.00 (17.80)	11.00 (15.20)	14.00 (16.70)	16.00 (17.80)	20.00 (25.50)	24.00 (32.00)
	Cooling	kW	3.80 (4.90)	5.00 (5.80)	6.00 (7.00)	7.20 (11.80)	9.50 (12.60)	10.50 (13.70)	7.20 (11.80)	9.50 (12.60)	10.50 (13.70)	14.00 (16.40)	17.50 (20.60)
Power consumption - nom	Heating	kW	0.82	1.25	1.65	2.20	2.97	3.50	2.20	2.97	3.50	4.65	5.59
	Cooling	kW	1.22	1.59	2.18	2.18	2.68	3.17	2.18	2.68	3.17	4.48	6.22
COP at 7°C ext, 35°C water		(Nominal)	5.25	4.80	4.55	5.00	4.71	4.57	5.00	4.71	4.57	4.30	4.29
EER 35 ° C / 7-12 ° C water		(Nominal)	3.12	3.15	2.75	3.30	3.54	3.31	3.30	3.54	3.31	3.12	2.81
Energy class rating 35°C			A+++	A+++	A++	A+++	A+++	A++	A+++	A+++	A++	A++	A+
Seasonal efficiency 35°C	SCOP / ηs		4.80 / 194 %	4.50 / 180 %	4.20 / 167 %	4.75 / 189 %	4.45 / 176 %	3.90 / 153 %	4.75 / 189 %	4.45 / 176 %	3.90 / 153 %	3.83 / 152 %	3.60 / 142 %
Energy class rating 55°C			A++	A++	A++	A++	A++	A++	A++	A++	A++	A+	A+
Seasonal efficiency 55°C	SCOP / ηs		3.58 / 140 %	3.38 / 132 %	3.25 / 127 %	3.50 / 137 %	3.43 / 134 %	3.23 / 126 %	3.50 / 137 %	3.43 / 134 %	3.23 / 126 %	3.13 / 122 %	2.98 / 118 %
Power feed			1 ~230 V 50Hz	1 ~230 V 50Hz	1 ~230 V 50Hz	1 ~230 V 50Hz	1 ~230 V 50Hz	1 ~230 V 50Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz
Noise level (Sound Pressure)		dB(A)	37	37	37	39	39	39	39	39	39	47	47
Diameter of pipes (liquid-gas)		Inches	1/4 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 1	1/2 - 1
Heating operating range	Outdoor temperature	°C (DB)	-20 ~25	-20 ~25	-20 ~25	-25 ~25	-25 ~25	-25 ~25	-25 ~25	-25 ~25	-25 ~25	-25 ~25	-25 ~25
	Water outlet temperature	°C	20 ~55	20 ~55	20 ~55	20 ~60	20 ~60	20 ~60	20 ~60	20 ~60	20 ~60	20 ~60	20 ~60
Operating range Cooling	Outdoor temperature	°C (DB)	10 ~46	10 ~46	10 ~46	10 ~46	10 ~46	10 ~46	10 ~46	10 ~46	10 ~46	10 ~46	10 ~46
	Water outlet temperature	°C	5 ~22	5 ~22	5 ~22	5 ~22	5 ~22	5 ~22	5 ~22	5 ~22	5 ~22	5 ~22	5 ~22
Operating range Tank (DHW)	Outdoor temperature	°C (DB)	-15 ~35	-15 ~35	-15 ~35	-25 ~35	-25 ~35	-25 ~35	-25 ~35	-25 ~35	-25 ~35	-25 ~35	-25 ~35
	Water outlet temperature	°C	30 ~75	30 ~75	30 ~75	30 ~75	30 ~75	30 ~75	30 ~75	30 ~75	30 ~75	30 ~75	30 ~75
Dimensions	Height (with connections)	mm	712 (782)	712 (782)	712 (782)	890 (960)	890 (960)	890 (960)	890 (960)	890 (960)	890 (960)	890 (960)	890 (960)
	Width	mm	450	450	450	520	520	520	520	520	520	670	670
	Depth	mm	275	275	275	360	360	360	360	360	360	360	360
Weight (Net)		kg	35	36	37	54	56	56	54	56	56	60	62
Outdoor Unit			RAS-2WHVNP	RAS-2.5WHVNP	RAS-3WHVNP	RAS-4WHVNP	RAS-5WHVNP	RAS-6WHVNP	RAS-4WHNPE	RAS-5WHNPE	RAS-6WHNPE	RAS-8WHNPE	RAS-10WHNPE
Power feed			1 ~230 V 50Hz	1 ~230 V 50Hz	1 ~230 V 50Hz	1 ~230 V 50Hz	1 ~230 V 50Hz	1 ~230 V 50Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz	3N ~400V 50 Hz
Noise level (Sound Pressure)		dB(A)	46	47	50	49	50	50	49	50	50	59	60
Noise level (Sound Power)		dB(A)	61	63	64	64	65	67	64	64	65	73	74
Airflow		m3/h	2436	2436	2682	4800	5400	6000	4800	5400	6000	7620	8040
Diameter of pipes (liquid-gas)		Inches	1/4 - 1/2	1/4 - 1/2	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 5/8	3/8 - 1	1/2 - 1
Minimum Pipe Length		m	5	5	5	5	5	5	5	5	5	5	5
Maximum Pipe Length		m (g/m)	50 (30)	50 (30)	50 (40)	75 (60)	75 (60)	75 (60)	75 (60)	75 (60)	75 (60)	75 (65)	75 (65)
Maximum elevation			30 / 20	30 / 20	30 / 20	30 / 20	30 / 20	30 / 20	30 / 20	30 / 20	30 / 20	30 / 20	30 / 20
Operating ranges		°C (DB)	6 // -20 ~25 / -26 //	-20 ~25 / -26 //	-20 ~25 / -26 //	-25 ~25 / -26 //	-25 ~25 / -26 //	-25 ~25 / -26 //	-25 ~25 / -26 //	-25 ~25 / -26 //	-25 ~25 / -26 //	-25 ~25 / -26 //	-25 ~25 / -26 //
Refrigerant			R410	R410	R410	R410	R410	R410	R410	R410	R410	R410	R410
Refrigerant charge (length without additional charge)		kg (m)	1.40 (15)	1.50 (15)	1.70 (15)	3.30 (15)	3.40 (15)	3.40 (15)	3.30 (15)	3.40 (60)	3.40 (15)	5.0 (15)	5.3 (15)
Compressor			Scroll DC Inverter	Scroll DC Inverter	Scroll DC Inverter	Scroll DC Inverter	Scroll DC Inverter	Scroll DC Inverter	Scroll DC Inverter	Scroll DC Inverter	Scroll DC Inverter	Scroll DC Inverter	Scroll DC Inverter
Dimensions	Height	mm	600	600	600	1380	1380	1380	1380	1380	1380	1380	1380
	Width	mm	792	792	792	950	950	950	950	950	950	950	950
	Depth	mm	300	300	300	370	370	370	370	370	370	370	370
Weight (Net)		kg	43	43	44	103	103	103	103	103	103	137	139