

Jednostki Aquarea High Performance Generacji J typu monoblok, jednofazowe • Czynniki R32		Jednofazowe		
		5 kW	7 kW	9 kW
Outdoor unit			WH-MDC07J3E5	WH-MDC09J3E5
Heating capacity (A +7°C, W 35°C)	kW	5,00	7,00	9,00
COP (A +7°C, W 35°C)		5,08	4,76	4,48
Heating capacity (A +7°C, W 55°C)	kW	5,00	7,00	8,95
COP (A +7°C, W 55°C)		3,01	2,82	2,78
Heating capacity (A +2°C, W 35°C)	kW	5,00	7,00	7,45
COP (A +2°C, W 35°C)		3,57	3,40	3,13
Heating capacity (A +2°C, W 55°C)	kW	5,00	6,30	7,00
COP (A +2°C, W 55°C)		2,27	2,16	2,12
Heating capacity (A -7°C, W 35°C)	kW	5,00	6,80	7,50
COP (A -7°C, W 35°C)		2,78	2,81	2,63
Heating capacity (A -7°C, W 55°C)	kW	5,00	6,30	7,00
COP (A -7°C, W 55°C)		1,85	1,86	1,80
Cooling capacity (A 35°C, W 7°C)	kW	5,00	7,00	9,00
EER (A 35°C, W 7°C)		3,31	3,06	2,71
Cooling capacity (A 35°C, W 18°C)	kW	5,00	7,00	9,00
EER (A 35°C, W 18°C)		5,05	4,73	4,25
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	202 / 142	193 / 130	193 / 130
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	5,12 / 3,63	4,90 / 3,32	4,90 / 3,32
Heating average climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A+++ / A++	A+++ / A++	A+++ / A++
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	237 / 165	227 / 160	227 / 160
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	6,00 / 4,20	5,75 / 4,07	5,75 / 4,07
Heating warm climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A+++ / A+++	A+++ / A+++	A+++ / A+++
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	160 / 115	164 / 116	164 / 116
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	4,08 / 2,95	4,18 / 2,98	4,18 / 2,98
Heating cold climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A++ / A+	A++ / A+	A++ / A+
Outdoor sound power part load (Heat) (1)	dB(A)	59	59	59
Outdoor sound power full load (Heat)	dB(A)	64	68	69
Outdoor sound power full load (Cool)	dB(A)	65	67	68
Outdoor dimension (Height)	mm	865	865	865
Outdoor dimension (Width)	mm	1283	1283	1283
Outdoor dimension (Depth)	mm	320	320	320
Outdoor net weight	kg	99	104	104
Refrigerant (R32) / CO2 Eq. (2)	kg / T	1,3 / 0,878	1,3 / 0,878	1,3 / 0,878
Water pipe connector	Inch	R 1½	R 1½	R 1½
Pump (Number of speeds)		Variable Speed	Variable Speed	Variable Speed
Pump (Input power Min)	W	34	36	39
Pump (Input power Max)	W	96	100	108
Heating water flow (ΔT=5 K, 35°C)	L/min	14,30	20,10	25,80
Capacity of integrated electric heater	kW	3	3,00	3,00
Input power (Heat)	kW	0,99	1,47	2,01
Input power (Cool)	kW	1,51	2,29	3,32
Running and starting current (Heat)	A	4,7	7,0	9,3
Running and starting current (Cool)	A	7,0	10,5	14,7
Current 1	A	12,0	17	17
Current 2	A	13	13	13
Indoor recommended fuse	A	30 / 15	30 / 15	30 / 16
Recommended cable size, supply 1	mm²	3 x 1,5	3 x 2,5	3 x 2,5
Recommended cable size, supply 2	mm²	3 x 1,5	3 x 1,5	3 x 1,5
Operation range - outdoor temperature (Heat)	°C	-20 ~ 35	-20 ~ 35	-20 ~ 35
Operation range - outdoor temperature (Cool)	°C	10 ~ 43	10 ~ 43	10 ~ 43
Water outlet (Heat)	°C	20 ~ 60	20 ~ 60	20 ~ 60
Water outlet (Cool)	°C	5 ~ 20	5 ~ 20	5 ~ 20

(1) Poziom mocy akustycznej zgodnie z 8112013, 81312013 i EN12102-1:2017 w temp. +7°C.

(2) Modele WH-MDC są hermetycznie zamknięte.

Wskaźniki EER i COP obliczone zgodnie z normą EN 14511.