

Jednostki Aquarea High Performance Generacji J typu split, jednofazowe • Czynnik R32		Single Phase (Power to indoor)			
		3 kW	5 kW	7 kW	9 kW
Kit		KIT-WC03J3E5	KIT-WC05J3E5	KIT-WC07J3E5	KIT-WC09J3E5
Heating capacity (A +7°C, W 35°C)	kW	3,20	5,00	7,00	9,00
COP (A +7°C, W 35°C)		5,33	5,00	4,76	4,48
Heating capacity (A +7°C, W 55°C)	kW	3,20	5,00	7,00	8,95
COP (A +7°C, W 55°C)		2,81	2,72	2,82	2,78
Heating capacity (A +2°C, W 35°C)	kW	3,20	4,20	6,85	7,00
COP (A +2°C, W 35°C)		3,64	3,18	3,41	3,40
Heating capacity (A +2°C, W 55°C)	kW	3,20	4,10	6,20	6,30
COP (A +2°C, W 55°C)		2,19	1,99	2,21	2,16
Heating capacity (A -7°C, W 35°C)	kW	3,30	4,20	5,60	6,12
COP (A -7°C, W 35°C)		2,80	2,59	2,87	2,78
Heating capacity (A -7°C, W 55°C)	kW	3,20	3,55	5,25	5,90
COP (A -7°C, W 55°C)		1,79	1,71	1,94	1,93
Cooling capacity (A 35°C, W 7°C)	kW	3,20	4,50	6,70	8,20
EER (A 35°C, W 7°C)		3,52	3,00	3,03	2,72
Cooling capacity (A 35°C, W 18°C)	kW	3,20	4,80	6,70	9,00
EER (A 35°C, W 18°C)		4,85	4,29	4,72	4,18
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	s %	200 / 136	200 / 136	193 / 130	193 / 130
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	5,07 / 3,47	5,07 / 3,47	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++	A+++ / A++
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	s %	245 / 165	245 / 165	227 / 160	227 / 160
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	6,20 / 4,20	6,20 / 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+++	A+++ / A+++
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	s %	157 / 110	157 / 110	164 / 116	164 / 116
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	4,00 / 2,83	4,00 / 2,83	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+	A++ / A+
Indoor unit		WH-SDC0305J3E5	WH-SDC0305J3E5	WH-SDC0709J3E5	WH-SDC0709J3E5
Indoor sound pressure (Heat)	dB(A)	28	28	30	30
Indoor sound pressure (Cool)	dB(A)	28	28	30	31
Indoor dimension (Height)	mm	892	892	892	892
Indoor dimension (Width)	mm	500	500	500	500
Indoor dimension (Depth)	mm	340	340	340	340
Indoor net weight	kg	42	42	42	42
Water pipe connector	Inch	R 1/4	R 1/4	R 1/4	R 1/4
A class pump (Number of speeds)		Variable Speed	Variable Speed	Variable Speed	Variable Speed
A class pump (Input power Min)	W	30	33	34	40
A class pump (Input power Max)	W	100	106	114	120
Heating water flow (T=5 K, 35°C)	L/min	9,20	14,30	20,10	25,80
Capacity of integrated electric heater	kW	3,00	3,00	3,00	3,00
Indoor recommended fuse	A	15 / 30	15 / 30	15 / 30	15 / 30
Recommended cable size, supply 1	mm ²	3 x 1,5	3 x 1,5	3 x 2,5	3 x 2,5
Recommended cable size, supply 2	mm ²	3 x 1,5	3 x 1,5	3 x 1,5	3 x 1,5
Outdoor unit		WH-UD03JE5	WH-UD05JE5	WH-UD07JE5	WH-UD09JE5-1
Outdoor sound power part load (Heat) (3)	dB(A)	55	55	59	59
Outdoor sound power full load (Heat)	dB(A)	60	64	68	69
Outdoor sound power full load (Cool)	dB(A)	61	64	67	69
Outdoor dimension (Height)	mm	622	622	795	795
Outdoor dimension (Width)	mm	824	824	875	875
Outdoor dimension (Depth)	mm	298	298	320	320
Outdoor net weight	kg	37	37	61	61
Refrigerant (R32) / CO2 Eq.	kg / T	0,9 / 0,608	0,9 / 0,608	1,27 / 0,857	1,27 / 0,857
Pipe diameter (Liquid)	Inch (mm)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)
Pipe diameter (Gas)	Inch (mm)	1/2 (12,70)	1/2 (12,70)	5/8 (15,88)	5/8 (15,88)
Pipe length range	m	3 ~ 25	3 ~ 25	3 ~ 50	3 ~ 50
Elevation difference (in/out)	m	20	20	30	30
Pipe length for additional gas	m	10	10	10	10
Additional gas amount	g/m	20	20	25	25
Operation range (Outdoor ambient)	°C	-20 ~ +35	-20 ~ +35	-20 ~ +35	-20 ~ +35
Water outlet (Heat)	°C	20 ~ 60	20 ~ 60	20 ~ 60	20 ~ 60
Water outlet (Cool)	°C	5 ~ 20	5 ~ 20	5 ~ 20	5 ~ 20

(1) Poziom mocy akustycznej zgodnie z 8112013, 81312013 i EN12102-1:2017 w temp. +7°C. Wska niki EER i COP obliczone zgodnie z norm EN 14511.