

Jednostki Aquarea High Performance Generacji H typu split, trójfazowe • Czynniki R410A		Three Phase (Power to indoor)		
		9 kW	12 kW	16 kW
Kit		KIT-WC09H3E8	KIT-WC12H9E8	KIT-WC16H9E8
Heating capacity (A +7°C, W 35°C)	kW	9,00	12,00	16,00
COP (A +7°C, W 35°C)		4,84	4,74	4,28
Heating capacity (A +7°C, W 55°C)	kW	9,00	12,00	14,50
COP (A +7°C, W 55°C)		2,94	2,88	2,68
Heating capacity (A +2°C, W 35°C)	kW	9,00	11,40	13,00
COP (A +2°C, W 35°C)		3,59	3,44	3,28
Heating capacity (A +2°C, W 55°C)	kW	8,80	9,10	9,80
COP (A +2°C, W 55°C)		2,23	2,20	2,17
Heating capacity (A -7°C, W 35°C)	kW	9,00	10,00	11,40
COP (A -7°C, W 35°C)		2,85	2,73	2,57
Heating capacity (A -7°C, W 55°C)	kW	7,90	8,20	9,00
COP (A -7°C, W 55°C)		2,05	1,92	1,82
Cooling capacity (A 35°C, W 7°C)	kW	7,00	10,00	12,20
EER (A 35°C, W 7°C)		3,17	2,81	2,56
Cooling capacity (A 35°C, W 18°C)	kW	7,00	10,00	12,20
EER (A 35°C, W 18°C)		4,61	4,17	4,12
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	s %	190 / 133	190 / 134	190 / 130
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	4,83 / 3,40	4,83 / 3,43	4,83 / 3,33
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)	s %	245 / 159	245 / 159	245 / 169
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	6,20 / 4,05	6,20 / 4,05	6,20 / 4,30
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)	s %	168 / 121	168 / 121	168 / 121
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	4,28 / 3,10	4,28 / 3,10	4,28 / 3,10
Heating cold climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A++ / A+	A++ / A+	A++ / A+
Indoor unit		WH-SDC09H3E8	WH-SDC12H9E8	WH-SDC16H9E8
Indoor sound pressure (Heat)	dB(A)	33	33	33
Indoor sound pressure (Cool)	dB(A)	33	33	33
Indoor dimension (Height)	mm	892	892	892
Indoor dimension (Width)	mm	500	500	500
Indoor dimension (Depth)	mm	340	340	340
Indoor net weight	kg	44	45	45
Water pipe connector	Inch	R 1½	R 1½	R 1½
A class pump (Number of speeds)		Variable Speed	Variable Speed	Variable Speed
A class pump (Input power Min)	W	32	34	30
A class pump (Input power Max)	W	102	110	105
Heating water flow (T=5 K, 35°C)	L/min	25,80	34,40	45,90
Capacity of integrated electric heater	kW	3,00	9,00	9,00
Indoor recommended fuse	A	15 / 30	15 / 30	15 / 30
Recommended cable size, supply 1	mm²	5 x 1,5	5 x 1,5	5 x 1,5
Recommended cable size, supply 2	mm²	5 x 1,5	5 x 1,5	5 x 1,5
Outdoor unit		WH-UD09HE8	WH-UD12HE8	WH-UD16HE8
Outdoor sound power part load (Heat) (3)	dB(A)	65	65	65
Outdoor sound power full load (Heat)	dB(A)	68	69	72
Outdoor sound power full load (Cool)	dB(A)	67	68	72
Outdoor dimension (Height)	mm	1340	1340	1340
Outdoor dimension (Width)	mm	900	900	900
Outdoor dimension (Depth)	mm	320	320	320
Outdoor net weight	kg	107	107	107
Refrigerant (R410A) / CO2 Eq.	kg / T	2,55 / 5,324	2,55 / 5,324	2,55 / 5,324
Pipe diameter (Liquid)	Inch (mm)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)
Pipe diameter (Gas)	Inch (mm)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)
Pipe length range	m	3 - 30	3 - 30	3 - 30
Elevation difference (in/out)	m	20	20	20
Pipe length for additional gas	m	10	10	10
Additional gas amount	g/m	50	50	50
Operation range (Outdoor ambient)	°C	-20 ~ +35	-20 ~ +35	-20 ~ +35
Water outlet (Heat)	°C	20 ~ 55	20 ~ 55	20 ~ 55
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. Wska niki EER i COP obliczone zgodnie z norm EN 14511.