

Jednostki Aquarea T-CAP Generacji H typu split, trójfazowe. Z bardzo cichą jednostką zewnętrzną • Czynniki R410A		Three Phase (Power to indoor)		
		9 kW	12 kW	16 kW
Kit		KIT-WQC09H3E8	KIT-WQC12H9E8	KIT-WQC16H9E8
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	16,00
COP (A +7°C, W 55°C)		2,94	2,88	2,71
Heating capacity (A +2°C, W 35°C)	kW	9,00	12,00	16,00
COP (A +2°C, W 35°C)		3,59	3,44	3,10
Heating capacity (A +2°C, W 55°C)	kW	9,00	12,00	16,00
COP (A +2°C, W 55°C)		2,21	2,19	2,13
Heating capacity (A -7°C, W 35°C)	kW	9,00	12,00	16,00
COP (A -7°C, W 35°C)		2,85	2,72	2,49
Heating capacity (A -7°C, W 55°C)	kW	9,00	12,00	16,00
COP (A -7°C, W 55°C)		2,02	1,92	1,86
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	2,57
Cooling capacity (A 35°C, W 18°C)	kW	7,00	10,00	12,20
EER (A 35°C, W 18°C)		5,19	5,13	3,49
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	181 / 130	170 / 130	160 / 125
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	4,60 / 3,33	4,33 / 3,33	4,08 / 3,20
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 %	235 / 158	231 / 158	231 / 159
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	5,95 / 4,03	5,85 / 4,03	5,85 / 4,05
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 / 125	160 / 125	150 / 125
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	4,08 / 3,20	4,08 / 3,20	3,83 / 3,20
Heating cold climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A++ / A++	A++ / A++	A++ / A++
Indoor unit		WH-SQC09H3E8	WH-SQC12H9E8	WH-SQC16H9E8
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	43	44	45
Water pipe connector	Inch	R 1¼	R 1¼	R 1¼
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 (ΔT=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	3 x 1,5	5 x 1,5	5 x 1,5
Outdoor unit		WH-UQ09HE8	WH-UQ12HE8	WH-UQ16HE8
Outdoor sound power part load (Heat) (3)	dB(A)	58	58	62
Outdoor sound power full load (Heat)	dB(A)	61	62	65
Outdoor sound power full load (Cool)	dB(A)	63	64	68
Outdoor dimension (Height)	mm	1410	1410	1410
Outdoor dimension (Width)	mm	1283	1283	1283
Outdoor dimension (Depth)	mm	320	320	320
Outdoor net weight	kg	151	151	161
Refrigerant (R410A) / CO2 Eq.	kg / T	2,85 / 5,951	2,85 / 5,951	2,99 / 6,243
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	-28 ~ +35	-28 ~ +35	-28 ~ +35
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. Wskaźniki EER i COP obliczone zgodnie z normą EN 14511.