

Jednostki Aquarea T-CAP Generacji H typu All-in-One, trójfazowe. Z bardzo cichą jednostką zewnętrzną • Czynniki R410A		Three Phase (Power to indoor)		
		9 kW	12 kW	16 kW
Kit		KIT-AQC09HE8	KIT-AQC12HE8	KIT-AQC16HE8
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-ADC0916H9E8	WH-ADC0916H9E8	WH-ADC0916H9E8
Indoor sound pressure (Heat)	dB(A)	33	33	33
Indoor sound pressure (Cool)	dB(A)	33	33	33
Indoor dimension (Height)	mm	1800	1800	1800
Indoor dimension (Width)	mm	598	598	598
Indoor dimension (Depth)	mm	717	717	717
Indoor net weight	kg	126	126	126
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	36	36	36
A class pump (Input power Max)	W	152	152	152
Heating water flow (ΔT=5 K, 35°C)	L/min	25,80	34,40	45,90
Capacity of integrated electric heater	kW	9,00	9,00	9,00
Indoor recommended fuse	A	16 / 16	16 / 16	16 / 16
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
Water volume	L	185	185	185
Maximum water temperature	°C	65	65	65
Material inside tank		Stainless steel	Stainless steel	Stainless steel
Tapping profile according EN16147		L	L	L
DHW tank ERP average climate efficiency rating (2)	A+ to F	A	A	A
DHW tank ERP warm climate efficiency rating (2)	A+ to F	A	A	A
DHW tank ERP cold climate efficiency rating (2)	A+ to F	A	A	B
DHW tank ERP average climate η	ηwh %	95	95	91
DHW tank ERP average climate SCOP		2,38	2,38	2,28
DHW tank ERP warm climate η	ηwh %	110	110	107
DHW tank ERP warm climate SCOP		2,75	2,75	2,68
DHW tank ERP cold climate η	ηwh %	75	75	72
DHW tank ERP cold climate SCOP		1,88	1,80	2,35
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