

Jednostki Aquarea T-CAP Generacji H typu All-in-One, jednofazowe/trójfazowe • Czynniki R410A		Single Phase (Power to indoor)		Three Phase (Power to indoor)		
		9 kW	12 kW	9 kW	12 kW	16 kW
Kit		KIT-AXC09HE5	KIT-AXC12HE5	KIT-AXC09HE8	KIT-AXC12HE8	KIT-AXC16HE8
Heating capacity (A +7°C, W 35°C)	kW	9,00	12,00	9,00	12,00	16,00
COP (A +7°C, W 35°C)		4,84	4,74	4,84	4,74	4,28
Heating capacity (A +7°C, W 55°C)	kW	9,00	12,00	9,00	12,00	16,00
COP (A +7°C, W 55°C)		2,94	2,88	2,94	2,88	2,71
Heating capacity (A +2°C, W 35°C)	kW	9,00	12,00	9,00	12,00	16,00
COP (A +2°C, W 35°C)		3,59	3,44	3,59	3,44	3,10
Heating capacity (A +2°C, W 55°C)	kW	9,00	12,00	9,00	12,00	16,00
COP (A +2°C, W 55°C)		2,21	2,19	2,21	2,19	2,13
Heating capacity (A -7°C, W 35°C)	kW	9,00	12,00	9,00	12,00	16,00
COP (A -7°C, W 35°C)		2,85	2,72	2,85	2,72	2,49
Heating capacity (A -7°C, W 55°C)	kW	9,00	12,00	9,00	12,00	16,00
COP (A -7°C, W 55°C)		2,02	1,92	2,02	1,92	1,86
Cooling capacity (A 35°C, W 7°C)	kW	7,00	10,00	7,00	10,00	12,20
EER (A 35°C, W 7°C)		3,17	2,81	3,17	2,81	2,57
Cooling capacity (A 35°C, W 18°C)	kW	7,00	10,00	7,00	10,00	12,20
EER (A 35°C, W 18°C)		5,19	5,13	5,19	5,13	3,49
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	181 / 130	170 / 130	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	4,60 / 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++	A++ / A++	A++ / A++
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	235 / 158	231 / 158	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	5,95 / 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+++	A+++ / A+++	A+++ / A+++
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	160 / 125	160 / 125	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	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++	A++ / A++	A++ / A++
Indoor unit		WH-ADC1216H6E5	WH-ADC1216H6E5V	WH-ADC0916H9E8W	WH-ADC0916H9E8W	WH-ADC0916H9E8
Indoor sound pressure (Heat)	dB(A)	33	33	33	33	33
Indoor sound pressure (Cool)	dB(A)	33	33	33	33	33
Indoor dimension (Height)	mm	1800	1800	1800	1800	1800
Indoor dimension (Width)	mm	598	598	598	598	598
Indoor dimension (Depth)	mm	717	717	717	717	717
Indoor net weight	kg	124	124	126	126	126
Water pipe connector	Inch	R 1½	R 1½	R 1½	R 1½	R 1½
A class pump (Number of speeds)		Variable Speed	Variable Speed	Variable Speed	Variable Speed	Variable Speed
A class pump (Input power Min)	W	36	36	36	36	36
A class pump (Input power Max)	W	152	152	152	152	152
Heating water flow (ΔT=5 K, 35°C)	L/min	25,80	34,40	25,80	34,40	45,90
Capacity of integrated electric heater	kW	6,00	6,00	9,00	9,00	9,00
Indoor recommended fuse	A	30 / 30	30 / 30	16 / 16	16 / 16	16 / 16
Recommended cable size, supply 1	mm²	3 x 4,0	3 x 4,0	5 x 1,5	5 x 1,5	5 x 1,5
Recommended cable size, supply 2	mm²	3 x 4,0	3 x 4,0	5 x 1,5	5 x 1,5	5 x 1,5
Water volume	L	185	185	185	185	185
Maximum water temperature	°C	65	65	65	65	65
Material inside tank		Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Tapping profile according EN16147		L	L	L	L	L
DHW tank ERP average climate efficiency rating (2)	A+ to F	A	A	A	A	A
DHW tank ERP warm climate efficiency rating (2)	A+ to F	A	A	A	A	A
DHW tank ERP cold climate efficiency rating (2)	A+ to F	A	A	A	A	B
DHW tank ERP average climate η	ηwh %	95	95	95	95	91
DHW tank ERP average climate SCOP		2,38	2,38	2,38	2,38	2,28
DHW tank ERP warm climate η	ηwh %	110	110	110	110	107
DHW tank ERP warm climate SCOP		2,75	2,75	2,75	2,75	2,68
DHW tank ERP cold climate η	ηwh %	75	75	75	75	72
DHW tank ERP cold climate SCOP		1,88	1,88	1,88	1,80	1,88
Outdoor unit		WH-UX09HE5	WH-UX12HE5	WH-UX09HE8	WH-UX12HE8	WH-UX16HE8
Outdoor sound power part load (Heat) (3)	dB(A)	66	66	65	65	67
Outdoor sound power full load (Heat)	dB(A)	68	69	68	69	72
Outdoor sound power full load (Cool)	dB(A)	67	68	67	68	71
Outdoor dimension (Height)	mm	1340	1340	1340	1340	1340
Outdoor dimension (Width)	mm	900	900	900	900	900
Outdoor dimension (Depth)	mm	320	320	320	320	320
Outdoor net weight	kg	101	101	108	108	118
Refrigerant (R410A) / CO2 Eq.	kg / T	2,85 / 5,951	2,85 / 5,951	2,85 / 5,951	2,85 / 5,951	2,90 / 6,055
Pipe diameter (Liquid)	Inch (mm)	3/8 (9,52)	3/8 (9,52)	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)	5/8 (15,88)	5/8 (15,88)
Pipe length range	m	3 ~ 30	3 ~ 30	3 ~ 30	3 ~ 30	3 ~ 30
Elevation difference (in/out)	m	20	20	20	20	20
Pipe length for additional gas	m	10	10	10	10	10
Additional gas amount	g/m	50	50	50	50	50