

Aqueara High Performance All in One, generacja H, trójfazowe • R410A		Three Phase (Power to indoor)		
		9 kW	12 kW	16 kW
Kit		KIT-ADC09HE8	KIT-ADC12HE8	KIT-ADC16HE8
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	2,85	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-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 ( T=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	wh %	95	95	91
DHW tank ERP average climate SCOP		2,38	2,38	2,28
DHW tank ERP warm climate	wh %	110	110	107
DHW tank ERP warm climate SCOP		2,75	2,75	2,68
DHW tank ERP cold climate	wh %	75	75	72
DHW tank ERP cold climate SCOP		1,88	1,80	1,88
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