

Aqueara High Performance All in One, generacji H, jednofazowe, 2-strefowe • R410A		Single Phase (Power to indoor)			
		3 kW	5 kW	7 kW	9 kW
Kit		KIT-ADC03HE5B	KIT-ADC05HE5B	KIT-ADC07HE5B	KIT-ADC09HE5B
Heating capacity (A +7°C, W 35°C)	kW	3,20	5,00	7,00	9,00
COP (A +7°C, W 35°C)		5,00	4,63	4,46	4,13
Heating capacity (A +7°C, W 55°C)	kW	3,20	5,00	6,80	8,90
COP (A +7°C, W 55°C)		2,67	2,65	2,63	2,41
Heating capacity (A +2°C, W 35°C)	kW	3,20	4,20	6,55	6,70
COP (A +2°C, W 35°C)		3,56	3,11	3,34	3,13
Heating capacity (A +2°C, W 55°C)	kW	3,20	4,10	6,00	6,00
COP (A +2°C, W 55°C)		2,15	1,98	1,99	1,99
Heating capacity (A -7°C, W 35°C)	kW	3,20	4,20	5,15	5,90
COP (A -7°C, W 35°C)		2,69	2,59	2,68	2,52
Heating capacity (A -7°C, W 55°C)	kW	3,20	3,55	4,80	5,80
COP (A -7°C, W 55°C)		1,72	1,71	1,89	1,88
Cooling capacity (A 35°C, W 7°C)	kW	3,20	4,50	6,00	7,00
EER (A 35°C, W 7°C)		3,08	2,69	2,63	2,43
Cooling capacity (A 35°C, W 18°C)	kW	3,30	5,00	6,00	7,00
EER (A 35°C, W 18°C)		3,75	3,76	3,57	3,26
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	195 / 130	195 / 130	190 / 130	190 / 130
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	4,95 / 3,33	4,95 / 3,33	4,83 / 3,33	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++	A+++ / A++
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	244 / 163	244 / 163	225 / 160	225 / 160
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	6,18 / 4,15	6,18 / 4,15	5,70 / 4,08	5,70 / 4,08
Heating warm climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A+++ / A+++	A+++ / A+++	A+++ / A+++	A+++ / A+++
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	150 / 103	150 / 103	160 / 115	160 / 115
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	3,83 / 2,65	3,83 / 2,65	4,08 / 2,95	4,08 / 2,95
Heating cold climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A++ / A+	A++ / A+	A++ / A+	A++ / A+
Indoor unit		WH-ADC0309H3E5B	WH-ADC0309H3E5B	WH-ADC0309H3E5B	WH-ADC0309H3E5B
Indoor sound pressure (Heat)	dB(A)	28	28	28	28
Indoor sound pressure (Cool)	dB(A)	28	28	28	28
Indoor dimension (Height)	mm	1800	1800	1800	1800
Indoor dimension (Width)	mm	598	598	598	598
Indoor dimension (Depth)	mm	717	717	717	717
Indoor net weight	kg	124	124	124	124
Water pipe connector	Inch	R 1¼	R 1¼	R 1¼	R 1¼
A class pump (Number of speeds)		Variable Speed	Variable Speed	Variable Speed	Variable Speed
A class pump (Input power Min)	W	30	30	30	30
A class pump (Input power Max)	W	120	120	120	120
Heating water flow (ΔT=5 K, 35°C)	L/min	9,20	14,30	20,10	25,80
Capacity of integrated electric heater	kW	3,00	3,00	3,00	3,00
Indoor recommended fuse	A	15 / 15	15 / 15	30 / 15	30 / 15
Recommended cable size, supply 1	mm²	3 x 1,5	3 x 1,5	3 x 2,5	3 x 2,5
Recommended cable size, supply 2	mm²	3 x 1,5	3 x 1,5	3 x 1,5	3 x 1,5
Water volume	L	185	185	185	185
Maximum water temperature	°C	65	65	65	65
Material inside tank		Stainless steel	Stainless steel	Stainless steel	Stainless steel
Tapping profile according EN16147		L	L	L	L
DHW tank ERP average climate efficiency rating (2)	A+ to F	A+	A+	A	A
DHW tank ERP warm climate efficiency rating (2)	A+ to F	A+	A+	A+	A+
DHW tank ERP cold climate efficiency rating (2)	A+ to F	A	A	A	A
DHW tank ERP average climate η	ηwh %	120	120	113	113
DHW tank ERP average climate SCOP		3,00	3,00	2,83	2,83
DHW tank ERP warm climate η	ηwh %	147	147	132	132
DHW tank ERP warm climate SCOP		3,68	3,68	3,30	3,30
DHW tank ERP cold climate η	ηwh %	94	94	86	86
DHW tank ERP cold climate SCOP		2,35	2,15	2,15	1,88
Outdoor unit		WH-UD03HE5-1	WH-UD05HE5-1	WH-UD07HE5-1	WH-UD09HE5-1
Outdoor sound power part load (Heat) (3)	dB(A)	55	55	59	59
Outdoor sound power full load (Heat)	dB(A)	64	65	68	69
Outdoor sound power full load (Cool)	dB(A)	65	66	66	68
Outdoor dimension (Height)	mm	622	622	795	795
Outdoor dimension (Width)	mm	824	824	900	900
Outdoor dimension (Depth)	mm	298	298	320	320
Outdoor net weight	kg	39	39	66	66
Refrigerant (R410A) / CO2 Eq.	kg / T	1,20 / 2,506	1,20 / 2,506	1,45 / 3,028	1,45 / 3,028
Pipe diameter (Liquid)	Inch (mm)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)
Pipe diameter (Gas)	Inch (mm)	1/2 (12,70)	1/2 (12,70)	5/8 (15,88)	5/8 (15,88)
Pipe length range	m	3 ~ 15	3 ~ 15	3 ~ 40	3 ~ 40
Elevation difference (in/out)	m	5	5	30	30
Pipe length for additional gas	m	10	10	10	10
Additional gas amount	g/m	20	20	30	30
Operation range (Outdoor ambient)	°C	-20 ~ +35	-20 ~ +35	-20 ~ +35	-20 ~ +35
Water outlet (Heat)	°C	20 ~ 55	20 ~ 55	20 ~ 55	20 ~ 55
Water outlet (Cool)	°C	5 ~ 20	5 ~ 20	5 ~ 20	5 ~ 20