

KIT-ADC09HE8 (WH-ADC0916H9E8 + WH-UD09HE8)



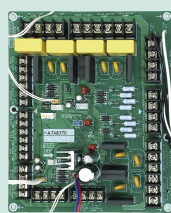
Aquarea H generációs All in One High Performance, háromfázisú • R410A			9 kW
Kit			KIT-ADC09HE8
Heating capacity (A +7°C, W 35°C)	kW		9,00
COP (A +7°C, W 35°C)			4,84
Heating capacity (A +7°C, W 55°C)	kW		9,00
COP (A +7°C, W 55°C)			2,94
Heating capacity (A +2°C, W 35°C)	kW		9,00
COP (A +2°C, W 35°C)			3,59
Heating capacity (A +2°C, W 55°C)	kW		8,80
COP (A +2°C, W 55°C)			2,23
Heating capacity (A -7°C, W 35°C)	kW		9,00
COP (A -7°C, W 35°C)			2,85
Heating capacity (A -7°C, W 55°C)	kW		7,90
COP (A -7°C, W 55°C)			2,05
Cooling capacity (A 35°C, W 7°C)	kW		7,00
EER (A 35°C, W 7°C)			3,17
Cooling capacity (A 35°C, W 18°C)	kW		7,00
EER (A 35°C, W 18°C)			4,61
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %		190 / 133
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP		4,83 / 3,40
Heating average climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D		A+++ / A++
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %		245 / 159
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP		6,20 / 4,05
Heating warm climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D		A+++ / A+++
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %		168 / 121
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP		4,28 / 3,10
Heating cold climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D		A++ / A+
Indoor unit			WH-ADC0916H9E8
Indoor sound pressure (Heat)	dB(A)		33
Indoor sound pressure (Cool)	dB(A)		33
Indoor dimension (Height)	mm		1800
Indoor dimension (Width)	mm		598
Indoor dimension (Depth)	mm		717
Indoor net weight	kg		126
Water pipe connector	Inch		R 1¼
A class pump (Number of speeds)			Variable Speed

Aquarea H generációs All in One High Performance, háromfázisú • R410A		9 kW
A class pump (Input power Min)	W	36
A class pump (Input power Max)	W	152
Heating water flow ($\Delta T=5$ K, 35°C)	L/min	25,80
Capacity of integrated electric heater	kW	9,00
Indoor recommended fuse	A	16 / 16
Recommended cable size, supply 1	mm ²	5 x 1,5
Recommended cable size, supply 2	mm ²	5 x 1,5
Water volume	L	185
Maximum water temperature	°C	65
Material inside tank	Stainless steel	
Tapping profile according EN16147	L	
DHW tank ERP average climate efficiency rating (2)	A+ to F	A
DHW tank ERP warm climate efficiency rating (2)	A+ to F	A
DHW tank ERP cold climate efficiency rating (2)	A+ to F	A
DHW tank ERP average climate η	η_{wh} %	95
DHW tank ERP average climate SCOP		2,38
DHW tank ERP warm climate η	η_{wh} %	110
DHW tank ERP warm climate SCOP		2,75
DHW tank ERP cold climate η	η_{wh} %	75
DHW tank ERP cold climate SCOP		1,88
Outdoor unit	WH-UD09HE8	
Outdoor sound power part load (Heat) (3)	dB(A)	65
Outdoor sound power full load (Heat)	dB(A)	68
Outdoor sound power full load (Cool)	dB(A)	67
Outdoor dimension (Height)	mm	1340
Outdoor dimension (Width)	mm	900
Outdoor dimension (Depth)	mm	320
Outdoor net weight	kg	107
Refrigerant (R410A) / CO2 Eq.	kg / T	2,55 / 5,324
Pipe diameter (Liquid)	Inch (mm)	3/8 (9,52)
Pipe diameter (Gas)	Inch (mm)	5/8 (15,88)
Pipe length range	m	3 ~ 30
Elevation difference (in/out)	m	20
Pipe length for additional gas	m	10
Additional gas amount	g/m	50
Operation range (Outdoor ambient)	°C	-20 ~ +35
Water outlet (Heat)	°C	20 ~ 55
Water outlet (Cool)	°C	5 ~ 20

Kiegészítő termékek



PAW-A2W-RTWIRED. Wired LCD room thermostat with weekly timer.



CZ-NS4P. PCB for advanced functions in J and H Generation.

PAW-ADC-PREKIT-1.
Flexible pipings and wall mounting plate for All in One J Generation (not compatible with WH-ADC0309J3E5C).



PAW-A2W-CMH Cascade Controller. Modbus IP for BMS communication.



PAW-ADC-CV150. Decorative magnetic side cover.