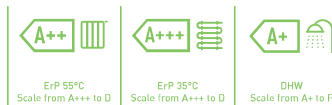


NEW
2020

CZ-TAW1
Cloud connection.
For user control
and installer
remote
maintenance.

NEW Aquarea High Performance All in One Compact J Generation Single Phase. Heating and Cooling • R32 Refrigerant

			Single Phase (Power to indoor)			
Kit			KIT-ADC03JE5C	KIT-ADC05JE5C	KIT-ADC07JE5C	KIT-ADC09JE5C-1
Heating capacity / COP [A +7°C, W 35°C]	kW / COP		3,20/5,33	5,00/5,00	7,00/4,76	9,00/4,48
Heating capacity / COP [A +7°C, W 55°C]	kW / COP		3,20/2,81	5,00/2,72	7,00/2,82	8,95/2,78
Heating capacity / COP [A +2°C, W 35°C]	kW / COP		3,20/3,64	4,20/3,18	6,85/3,41	7,00/3,40
Heating capacity / COP [A +2°C, W 55°C]	kW / COP		3,20/2,19	4,10/1,99	6,20/2,21	6,30/2,16
Heating capacity / COP [A -7°C, W 35°C]	kW / COP		3,30/2,80	4,20/2,59	5,60/2,87	6,12/2,78
Heating capacity / COP [A -7°C, W 55°C]	kW / COP		3,20/1,79	3,55/1,71	5,25/1,94	5,90/1,93
Cooling capacity / EER [A 35°C, W 7°C]	kW / EER		3,20/3,52	4,50/3,00	6,70/3,03	8,20/2,72
Cooling capacity / EER [A 35°C, W 18°C]	kW / EER		3,20/4,85	4,80/4,29	6,70/4,72	9,00/4,18
Seasonal energy efficiency - Heating Average Climate [W35°C / W55°C]	ETA %		200/136	200/136	193/130	193/130
	SCOP		5,07/3,47	5,07/3,47	4,90/3,32	4,90/3,32
Energy Class Heating Average Climate [W35°C / W55°C]			A+++ to D	A+++ to D	A+++ to D	A+++ to D
Seasonal energy efficiency - Heating Warm Climate [W35°C / W55°C]	ETA %		245/165	245/165	227/160	227/160
	SCOP		6,20/4,20	6,20/4,20	5,75/4,07	5,75/4,07
Energy Class Heating Warm Climate [W35°C / W55°C]			A+++ to D	A+++ to D	A+++ to D	A+++ to D
Seasonal energy efficiency - Heating Cold Climate [W35°C / W55°C]	ETA %		157/110	157/110	164/116	164/116
	SCOP		4,00/2,83	4,00/2,83	4,18/2,98	4,18/2,98
Energy Class Heating Cold Climate [W35°C / W55°C]			A++/A+	A++/A+	A++/A+	A++/A+
Indoor unit			WH-ADC0309J3E5C	WH-ADC0309J3E5C	WH-ADC0309J3E5C	WH-ADC0309J3E5C
Sound pressure	Heat / Cool	dB(A)	28/28	28/28	28/28	28/28
Dimension	H x W x D	mm	1650 x 600 x 600	1650 x 600 x 600	1650 x 600 x 600	1650 x 600 x 600
Net weight		kg	—	—	—	—
Water pipe connector		Inch	R 1 1/4	R 1 1/4	R 1 1/4	R 1 1/4
A class pump	Number of speeds		Variable Speed	Variable Speed	Variable Speed	Variable Speed
	Input power (Min/Max)	W	30/120	30/120	30/120	30/120
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
Recommended fuse		A	16/16	16/16	25/16	25/16
Recommended cable size, supply 1 / 2		mm²	3 x 1,5/3 x 1,5	3 x 1,5/3 x 1,5	3 x 2,5/3 x 1,5	3 x 2,5/3 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		A+ to F	A+	A+	A+	A+
DHW Tank ERP Warm climate efficiency rating		A+ to F	A+	A+	A+	A+
DHW Tank ERP Cold climate efficiency rating		A+ to F	A	A	A	A
DHW Tank ERP Average climate ETA / SCOP		ETA % / SCOP	132/3,30	132/3,30	120/3,00	120/3,00
DHW Tank ERP Warm climate ETA / SCOP		ETA % / SCOP	155/3,88	155/3,88	140/3,50	140/3,50
DHW Tank ERP Cold climate ETA / SCOP		ETA % / SCOP	99/2,48	99/2,48	99/2,47	99/2,47
Outdoor unit			WH-UD03JE5	WH-UD05JE5	WH-UD07JE5	WH-UD09JE5-1
Sound power part load	Heat	dB	55	55	59	59
Sound power full load	Heat / Cool	dB	60/61	64/64	68/67	69/69
Dimension / Net weight	H x W x D	mm / kg	622 x 824 x 298/37	622 x 824 x 298/37	795 x 875 x 320/61	795 x 875 x 320/61
Refrigerant (R32) / CO ₂ Eq.		kg / T	0,9/0,608	0,9/0,608	1,27/0,857	1,27/0,857
Pipe diameter	Liquid / Gas	Inch (mm)	1/4 (6,35) / 1/2 (12,70)	1/4 (6,35) / 1/2 (12,70)	1/4 (6,35) / 5/8 (15,88)	1/4 (6,35) / 5/8 (15,88)
Pipe length range / Elevation difference (in/out)		m / m	3 - 25/20	3 - 25/20	3 - 50/30	3 - 50/30
Pipe length for additional gas / Additional gas amount		m / g/m	10/20	10/20	10/25	10/25
Operation range	Outdoor ambient	°C	-20 ~ +35	-20 ~ +35	-20 ~ +35	-20 ~ +35
Water outlet	Heat / Cool	°C	20 ~ 60/5 ~ 20	20 ~ 60/5 ~ 20	20 ~ 60/5 ~ 20	20 ~ 60/5 ~ 20
Kit Price		€				
Indoor unit Price		€				
Outdoor unit Price		€				

Accessories	Price €
CZ-TAW1 Aquarea Smart Cloud for remote control and maintenance through wireless or wired LAN	
CZ-NS4P Additional functions PCB	

Accessories	Price €
PAW-A2W-RTWIRED Room thermostat	
PAW-A2W-RTWIRELESS Wireless LCD room thermostat	

EER and COP calculation is based in accordance to EN14511. Sound pressure measured at 1m from the outdoor unit and at 1,5m height. Heating sound pressure measured at +7°C (heating water at 55°C). Insulated tested under EN12897. * Available in Autumn 2020. This product is designed to comply with the European Water Quality Directive 98/83/EC amended by 2015/1787/EU. The lifespan of the product is not guaranteed in the case of the use of groundwater, such as spring water or well water, the use of tap water when salt or other impurities are contained, nor in areas of acidic water quality. Maintenance and warranty costs related to these cases are the customer's responsibility.



INTERNET CONTROL: Optional.