



## Aquarea High Performance Mono-bloc J Generation 1 Phase • R32

		7 kW
Outdoor unit		WH-MDC07J3E5
Heating capacity (A +7°C, W 35°C)	kW	7,00
COP (A +7°C, W 35°C)		4,76
Heating capacity (A +7°C, W 55°C)	kW	7,00
COP (A +7°C, W 55°C)		2,82
Heating capacity (A +2°C, W 35°C)	kW	7,00
COP (A +2°C, W 35°C)		3,40
Heating capacity (A +2°C, W 55°C)	kW	6,30
COP (A +2°C, W 55°C)		2,16
Heating capacity (A -7°C, W 35°C)	kW	6,80
COP (A -7°C, W 35°C)		2,81
Heating capacity (A -7°C, W 55°C)	kW	6,30
COP (A -7°C, W 55°C)		1,86
Cooling capacity (A 35°C, W 7°C)	kW	7,00
EER (A 35°C, W 7°C)		3,06
Cooling capacity (A 35°C, W 18°C)	kW	7,00
EER (A 35°C, W 18°C)		4,73
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	193 / 130
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	4,90 / 3,32
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 %	227 / 160
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	5,75 / 4,07
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 %	164 / 116
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	4,18 / 2,98
Heating cold climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A++ / A+
Outdoor sound power part load (Heat) (1)	dB(A)	59
Outdoor sound power full load (Heat)	dB(A)	68
Outdoor sound power full load (Cool)	dB(A)	67
Outdoor dimension (Height)	mm	865

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Outdoor dimension (Width)	mm	1283
Outdoor dimension (Depth)	mm	320
Outdoor net weight	kg	104
Refrigerant (R32) / CO2 Eq. (2)	kg / T	1,3 / 0,878
Water pipe connector	Inch	R 1¼
Pump (Number of speeds)		Variable Speed
Pump (Input power Min)	W	36
Pump (Input power Max)	W	100
Heating water flow (ΔT=5 K, 35°C)	L/min	20,10
Capacity of integrated electric heater	kW	3,00
Input power (Heat)	kW	1,47
Input power (Cool)	kW	2,29
Running and starting current (Heat)	A	7,0
Running and starting current (Cool)	A	10,5
Current 1	A	17
Current 2	A	13
Indoor recommended fuse	A	30 / 15
Recommended cable size, supply 1	mm²	3 x 2,5
Recommended cable size, supply 2	mm²	3 x 1,5
Operation range - outdoor temperature (Heat)	°C	-20 ~ 35
Operation range - outdoor temperature (Cool)	°C	10 ~ 43
Water outlet (Heat)	°C	20 ~ 60
Water outlet (Cool)	°C	5 ~ 20

### Kompletterande produkter



PAW-A2W-RTWIRED.  
Trådbunden LCD-  
rumstermostat med  
veckotimer



PAW-A2W-RTWIRELESS.  
Trådlös LCD-  
rumstermostat  
med veckotimer



CZ-TAW1



PAW-TD20C1E5 200-liters  
Oso inox-tank och 3-  
vägsventil



PAW-TD30C1E5 300-liters  
Oso inox-tank och 3-  
vägsventil