

Aquarea LT Splitsysteme Generation „J“ Heizen und Kühlen SDC einphasig R32		Einphasig
		7 kW
Kit		KIT-WC07J3E5
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	6,85
COP (A +2°C, W 35°C)		3,41
Heating capacity (A +2°C, W 55°C)	kW	6,20
COP (A +2°C, W 55°C)		2,21
Heating capacity (A -7°C, W 35°C)	kW	5,60
COP (A -7°C, W 35°C)		2,87
Heating capacity (A -7°C, W 55°C)	kW	5,25
COP (A -7°C, W 55°C)		1,94
Cooling capacity (A 35°C, W 7°C)	kW	6,70
EER (A 35°C, W 7°C)		3,03
Cooling capacity (A 35°C, W 18°C)	kW	6,70
EER (A 35°C, W 18°C)		4,72
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+
Indoor unit		WH-SDC0709J3E5
Indoor sound pressure (Heat)	dB(A)	30
Indoor sound pressure (Cool)	dB(A)	30
Indoor dimension (Height)	mm	892
Indoor dimension (Width)	mm	500
Indoor dimension (Depth)	mm	340
Indoor net weight	kg	42
Water pipe connector	Inch	R 1¼
A class pump (Number of speeds)		Variable Speed
A class pump (Input power Min)	W	34
A class pump (Input power Max)	W	114
Heating water flow (ΔT=5 K, 35°C)	L/min	20,10
Capacity of integrated electric heater	kW	3,00
Indoor recommended fuse	A	15 / 30
Recommended cable size, supply 1	mm²	3 x 2,5
Recommended cable size, supply 2	mm²	3 x 1,5
Outdoor unit		WH-UD07JE5
Outdoor sound power part load (Heat) (3)	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	795
Outdoor dimension (Width)	mm	875
Outdoor dimension (Depth)	mm	320
Outdoor net weight	kg	61
Refrigerant (R32) / CO2 Eq.	kg / T	1,27 / 0,857
Pipe diameter (Liquid)	Inch (mm)	1/4 (6,35)
Pipe diameter (Gas)	Inch (mm)	5/8 (15,88)
Pipe length range	m	3 ~ 50
Elevation difference (in/out)	m	30
Pipe length for additional gas	m	10
Additional gas amount	g/m	25
Operation range (Outdoor ambient)	°C	-20 ~ +35
Water outlet (Heat)	°C	20 ~ 60
Water outlet (Cool)	°C	5 ~ 20

1) Schallleistungspegel des Außengeräts bei A7/W55 gemäß EU-Verordnungen 811/2013 und 813/2013 sowie EN12102-1:2017.
EER-/COP-Werte werden in Übereinstimmung mit EN14511 berechnet.