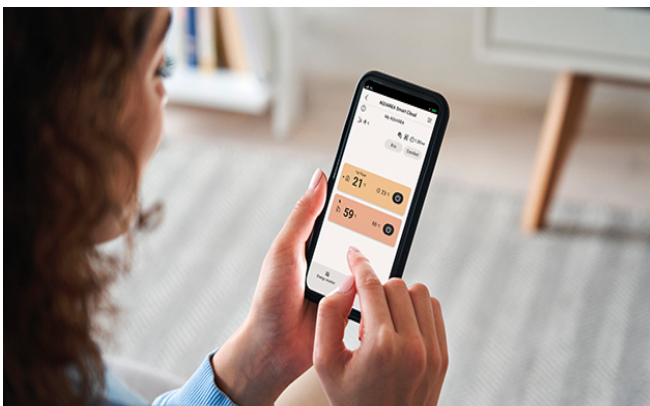


KIT-ADC09K9E83 (WH-ADC0912K9E83 + WH-UDZ09KE8) / KIT-ADC09K9E8AN3 (WH-ADC0912K9E8AN3 + WH-UDZ09KE8)



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All in One 260l DHW tank K Series 1 phase - 3 phase · R32		
9.00 kW		
Kit 3kW electric heater		KIT-ADC09K9E83
Heating capacity (A +7°C, W 35°C)	kW	9,00
COP (A +7°C, W 35°C)		4,90
Heating capacity (A +7°C, W 55°C)	kW	9,00
COP (A +7°C, W 55°C)		2,97
Heating capacity (A +2°C, W 35°C)	kW	9,00
COP (A +2°C, W 35°C)		3,63
Heating capacity (A +2°C, W 55°C)	kW	9,00
COP (A +2°C, W 55°C)		2,26
Heating capacity (A -7°C, W 35°C)	kW	9,00
COP (A -7°C, W 35°C)		2,88
Heating capacity (A -7°C, W 55°C)	kW	8,10
COP (A -7°C, W 55°C)		2,07
Cooling capacity (A 35°C, W 7°C)	kW	8,80
EER (A 35°C, W 7°C)		3,11
Cooling capacity (A 35°C, W 18°C)	kW	8,80
EER (A 35°C, W 18°C)		4,63
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	4,96 / 3,57
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	195 / 140
Heating average climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A+++ / A++

All in One 260l DHW tank K Series 1 phase - 3 phase · R32		9.00 kW
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	6,47 / 4,34
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	256 / 171
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)	SCOP	4,31 / 3,26
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	169 / 127
Heating cold climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A++ / A++
Indoor unit 3kW electric heater		WH-ADC0912K9E83
Indoor sound pressure (Heat)	dB(A)	33
Indoor sound pressure (Cool)	dB(A)	33
Indoor dimension (Height)	mm	2.036
Indoor dimension (Width)	mm	599
Indoor dimension (Depth)	mm	602
Indoor net weight	kg	119
Water pipe connector	Inch	R 1¼
A class pump (Number of speeds)		Variable speed
A class pump (Input power Min)	W	145

All in One 260l DHW tank K Series 1 phase - 3 phase · R32		
		9.00 kW
Heating water flow ($\Delta T=5$ K, 35°C)	L/min	25,8
Water volume	L	260
Maximum water temperature	°C	65
Material inside tank		Stainless steel
Tapping profile according EN16147		XL
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} %	123
DHW tank ERP average climate COPdHW	COPdHW	3,08
DHW tank ERP warm climate η	η_{wh} %	134
DHW tank ERP warm climate COPdHW	COPdHW	3,35
DHW tank ERP cold climate η	η_{wh} %	94
DHW tank ERP cold climate COPdHW	COPdHW	2,35
Outdoor unit		WH-UDZ09KE8
Outdoor sound power (Heat) (3)	dB(A)	65
Outdoor dimension (Height)	mm	1.340
Outdoor dimension (Width)	mm	900
Outdoor dimension (Depth)	mm	320
Outdoor net weight	kg	90

All in One 260l DHW tank K Series 1 phase - 3 phase · R32		
		9.00 kW
Refrigerant (R32) / CO2 Eq.	kg / T	1,60 / 1,080
Pipe diameter (Liquid)	Inch (mm)	1/4 (6,35)
Pipe diameter (Gas)	Inch (mm)	1/2 (12,70)
Pipe length range	m	3 ~ 30
Elevation difference (in/out)	m	20
Pipe length for additional gas	m	10
Additional gas amount	g/m	30
Operation range - Outdoor ambient (Heat)	°C	-25 ~ +35
Operation range - Outdoor ambient (Cool)	°C	+10 ~ +43
Water outlet (Heat)	°C	20 ~ 60
Water outlet (Cool)	°C	5 ~ 20
Electrical information		WH-ADC0912K9E83 / WH-ADC0912K9E8AN3
Electric backup heater	kW	9,00
Recommended fuse	A	20 / 20 (5)
Recommended minimum cable size, supply 1 (5)	mm ²	5x1,5
Recommended minimum cable size, supply 2 (5)	mm ²	5x1,5

Complementary products