



KHC-06RY1-B

TECHNICAL SPECIFICATION

Model		KHC-06RY1-B	
Heating A7W35 ΔT=5, R.H. 85%	nominal heat capacity (range)	kW	6,35 (2,73÷7,41)
	electric energy consumption (range)	kW	1,28 (0,53÷1,56)
	COP (range)	W/W	4,95 (5,32÷4,76)
Heating A2W35 ΔT=5, R.H. 85%	nominal heat capacity	kW	5,50
	electric power consumption	kW	1,41
	COP	W/W	3,90
Heating A-7W35 ΔT=5, R.H. 85%	nominal heat capacity (range)	kW	6,00 (1,48÷6,21)
	electric energy consumption (range)	kW	2,00 (0,48÷2,17)
	COP (range)	W/W	3,00 (3,06÷2,86)
Cooling A35W18 ΔT=5	nominal cooling capacity	kW	6,50
	electric power consumption	kW	1,35
	EER	W/W	4,80
Cooling A35W7 ΔT=5	nominal cooling capacity	kW	7,00
	electric power consumption	kW	2,33
	EER	W/W	3,00
Seasonal energy efficiency rating for room heating	LWT at 35°C class (temperate climate zone)	class	A+++
	LWT at 55°C class (temperate climate zone)	class	A++
SCOP	LWT at 35°C	W/W	4,95
	LWT at 55°C	W/W	3,52
Power supply	voltage / number of phases / frequency	V/Ph/Hz	220÷240/1/50
	maximum operating current (MCA)	A	27
Auxiliary electric heater	electric power	kW	3
	capacity levels		1
Sound level	sound power level	dB(A)	58
	acoustic pressure (1 m)	dB(A)	45
Outside air temperature range	cooling	°C	-5÷43
	heating	°C	-25÷35
	DHW	°C	-25÷43
Leaving water temperature range	cooling	°C	5÷25
	heating	°C	25÷65
	DHW	°C	20÷60
Water connection	diameter	cal	external thread G1
Refrigerant	symbol (GWP) / refrigerant amount	--- / kg	R32 (675) / 1,4
Dimensions	of the unit (W×H×L)	mm	1295×718×429
	of the packaging (W×H×L)	mm	1375×885×475
Weight	net / in packaging	kg	86/107

The technical data above is compliant with the guidelines specified in the following standards: EN14511; EN14825; EN50564; EN12102; (EU) No. 811:2013; (EU) No. 813:2013; OJ 2014/C 207/02:2014. The SCOP seasonal heating efficiency was determined for temperate climate conditions.
The sound power level in the heating mode was determined in accordance with EN 12102, under the conditions consistent with EN 14825;