

Mono**1 Specifications****KHC-06(08,10)RY1**

Table 2-1.1: KHC-06(08,10)RY1 specifications

Outdoor unit model name			KHC-06RY1	KHC-08RY1	KHC-10RY1		
Power supply	V/Ph/Hz		220-240/1/50				
Heating A7W35	Capacity	kW	6.35	8.40	10.0		
	Rated input	kW	1.28	1.63	2.02		
	COP		4.95	5.15	4.95		
Heating A7W45	Capacity	W	6.30	8.10	10.0		
	Rated input	W	1.70	2.10	2.67		
	COP		3.70	3.85	3.75		
Heating A7W55	Capacity	W	6.00	7.50	9.50		
	Rated input	W	2.03	2.36	3.06		
	COP		2.95	3.18	3.10		
Cooling A35W18	Capacity	W	6.50	8.30	9.90		
	Rated input	W	1.35	1.64	2.18		
	EER		4.80	5.05	4.55		
Cooling A35W7	Capacity	W	7.00	7.45	8.20		
	Rated input	W	2.33	2.22	2.52		
	EER		3.00	3.35	3.25		
SCOP	Water outlet at 35°C		A+++				
	Water outlet at 55°C		A++				
Sound power Level ³	Heating A7W35	dB	58	59	60		
Compressor	Type		Twin rotary				
Outdoor fan	Motor type		DC fan		DC fan		
	Number of fans		1		1		
Air side heat exchanger			Finned tube				
Refrigerant			R32 1.4kg				
Unit dimension (W×H×D)		mm	1295×792×429	1385×945×526			
Packing dimension (W×H×D)		mm	1375×945×475	1465×1120×560			
Net/Gross weight		kg	98/121	121/148			
Outdoor air temperature range	Cooling	°C	-5 ~ 43				
	Heating	°C	-25 ~ 35				
	DHW	°C	-25 ~ 43				
Water side heat exchanger			Plate type				
Water side connection			R1 "	R5/4"	R5/4"		
Water outlet temperature range	Cooling	°C	5 ~ 30				
	Heating	°C	12 ~ 65				
	DHW (tank)	°C	10 ~ 60				

Abbreviations:

DHW: Domestic hot water

Notes:

- Relevant EU standards and legislation: EN14511; EN14825; EN50564; EN12102; (EU) No 811/2013; (EU) No 813/2013; OJ 2014/C 207/02.
- Seasonal space heating energy efficiency class tests in average climate conditions.
- Sound power test condition: EN12102-1