

Ceiling / Floor Mounted



	Indoor Outdoor	KCM-24R1S KPC-24IH0S 2.0TR	KCM-36R1A KPC-36IH0A 3.0TR	KCM-36R1ALP KPC-36IH0JA 3.0TR (Long Piping)	KCM-60R1A KPC-60IV0A 5.0TR (Standard) Top Discharge		KCM-60R1A KPC-60IV0JA 5.0TR (Long Piping) Top Discharge		KCM-60R1A KPC-60IH0A 5.0TR (Standard) Side Discharge		KCM-60R1A KPC-60IH0JA 5.0TR (Long Piping) Side Discharge	
Cooling	BTU/h	24,000	36,000	36,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000
	kJ/hr	25,320	37,980	37,980	63,300	63,300	63,300	63,300	63,300	63,300	63,300	63,300
Power Consumption	W	2,370	3,660	3,660	5,800	5,800	5,500	5,500	5,500	5,500	5,500	5,500
Rated Current	A	10.7	16.4	16.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
EER	BTU/h-W	10.2	9.8	9.8	10.3	10.3	10.9	10.9	10.9	10.9	10.9	10.9
	kJ/hr-W	10.7	10.4	10.4	10.9	10.9	11.5	11.5	11.5	11.5	11.5	11.5
Indoor Sound Level (Low Cool)	dB(A)	42	45	45	52	52	52	52	52	52	52	52
Air Flow	CMH/CFM	1,102 / 647	1,500 / 882	1,500 / 882	2,400 / 1,411	2,400 / 1,411	2,400 / 1,411	2,400 / 1,411	2,400 / 1,411	2,400 / 1,411	2,400 / 1,411	2,400 / 1,411
Pipe Size (Liquid/Gas)	In	1/4 & 1/2	3/8 & 3/4	3/8 & 3/4	1/2 & 7/8	1/2 & 7/8	1/2 & 7/8	1/2 & 7/8	1/2 & 7/8	1/2 & 7/8	1/2 & 7/8	1/2 & 7/8
Volts/Hz/Phase		208~230/60/1	208~230/60/1	208~230/60/1	208~230/60/3	208~230/60/3	208~230/60/3	208~230/60/3	208~230/60/3	208~230/60/3	208~230/60/3	208~230/60/3
Refrigerant		R22	R22	R22	R22	R22	R22	R22	R22	R22	R22	R22
UNIT DIMENSION		mm										
Indoor Unit	WxDxH	1,007x670x271	1,402x670x271	1,402x670x271	1,794x670x271	1,794x670x271	1,794x670x271	1,794x670x271	1,794x670x271	1,794x670x271	1,794x670x271	1,794x670x271
Outdoor Unit	WxDxH	1,016x355x812	1,016x355x812	1,016x355x812	810x810x727	810x810x727	1,016x355x1,268	1,016x355x1,268	1,016x355x1,268	1,016x355x1,268	1,016x355x1,268	1,016x355x1,268
CARTON DIMENSION		mm										
Indoor Unit	WxDxH	1,067x737x343	1,478x753x365	1,478x753x365	1,870x753x365	1,870x753x365	1,794x670x271	1,794x670x271	1,794x670x271	1,794x670x271	1,794x670x271	1,794x670x271
Outdoor Unit	WxDxH	1,159x459x889	1,159x454x885	1,159x454x885	865x865x770	865x865x770	1,159x459x1,341	1,159x459x1,341	1,159x459x1,341	1,159x459x1,341	1,159x459x1,341	1,159x459x1,341
Weight		Kg										
Indoor Unit	Net/Shipping	48/54	66/72	66/72	74/80	74/80	74/80	74/80	74/80	74/80	74/80	74/80
Outdoor Unit	Net/Shipping	62/68	80/87	80/87	85/89	88/92	110/115	110/115	110/115	110/115	110/115	110/115
Max. Refrigerant Pipe Length	m	15	30	50	30	50	30	50	30	50	30	50
Max. Difference in Level	m	8	8	8	8	8	8	8	8	8	8	8
Operation Temperature	°C	17-30	17-30	17-30	17-30	17-30	17-30	17-30	17-30	17-30	17-30	17-30
Ambient Temperature	°C	18-43	18-43	18-43	---	---	---	---	---	---	---	---

Cooling capacity conditions: Indoor 27 °C DB (81 °F), 19.5 °C WB (67 °F)
Outdoor 35 °C DB (95 °F)

Note:

- (1) Specifications are subject to change without prior notice for continuous product improvement.
- (2) Koppel is a registered trademark of Koppel, Inc

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