

Super iMATCH

One Outdoor Unit
Multiple Indoor Inverter Connections

Koppel's Super I-Match multi split inverter offers a flexible and customized solution for your home. With just a single outdoor unit, it can allow up to 4 multiple indoor connections with different types of inverter units and capacities. It also provides individual room control for optimum energy savings and comfort.

CAPACITY	MODEL CODE	CAPACITY	
		BTU/H (min-max)	KJ/H (min-max)
3.3Hp	KVMS30OD3-ARF21C	30,000 (6,450 - 33,848)	31,650 (6,805 - 35,709)
4.0Hp	KVMS36OD4-ARF21C	36,000 (3,790 - 49,783)	37,980 (3,998 - 52,521)



INDOOR UNIT RANGE

Model		KVMS09WM-ARF21C	KVMS12WM-ARF21C	KVMS18WM-ARF21C
Power Supply	P-V-Hz	1PH, 208-230V~60Hz	1PH, 208-230V~60Hz	1PH, 208-230V~60Hz
Capacity	Btu	9K (9,000)	12K (12,000)	18K (18,000)
	Hp	1.0Hp	1.5Hp	2.0Hp
Moisture Removal	L/h	1	1	1.7
Indoor Airflow (H/M/L)	m ³ /h	450/348/240	520/360/250	950/620/520
	CFM	265/205/141	306/212/147	559/365/306
Indoor Noise Level (Lo)	dB(A)	24.5	25	34.5
Net Dimension (WxHxD)	mm	802/189/297	802/189/297	1080x226x335
Net Weight	Kg	8.4	8.2	13.4
Refrigerant Piping Liquid/Gas	mm	6.35/9.52	6.35/12.7	6.34/12.7
Operation Temperature	°C	17~32	17~32	17~32
Application Area	m ²	12-17.6	16-23.4	23.3-34.2

Outdoor Unit Combination Type		3x Indoor Unit	4x Indoor Unit
Model Code		KVMS30OD3-ARF21C	KVMS36OD4-ARF21C
Power Supply	P-V-Hz	1Ph, 208-230v~60Hz	1Ph, 208-230v~60Hz
Capacity	Btu/hr	30,000 (6,450-33,848)	36,000 (3,790-49,783)
	kJ/h	31,650 (6,805-35,709)	37,980 (3,998-52,521)
EER	Btu/h-W	12.1	10.4
	kJ/h-W	12.8	10.9
Minimum Circuit Ampacity	A	25.0	30.0
Maximum Fuse	A	35.0	45.0
Outdoor Air Flow	m ³ /h	3,619	3,619
Outdoor Noise Level	dB(A)	63.4	62.3
Net Dimension WxDxH	mm	946 x 410 x 810	946 x 410 x 810
Packing Dimension WxDxH	mm	1,090 x 500 x 875	1,090 x 500 x 875
Net/Gross Weight	Kg	68/73	71/76
Refrigerant Type	oz	R410A/98.8	R410A/105.8
Refrigerant Piping			
Liquid/Gas Side	mm	3 x 6.35 / 9.52	4 x 6.35 / 3 x 9.52 + 1 x 12.7
Max. Length for all rooms	m	45	60
Max. Length for one indoor unit	m	25	30
Max. Height difference between Indoor & Outdoor Unit			
OU Higher than IU	m	15	15
OU Lower than IU	m	15	15
Max. height difference between IU	m	10	10

NOTE: The above data may be changed without notice for future improvement on quality and performance.