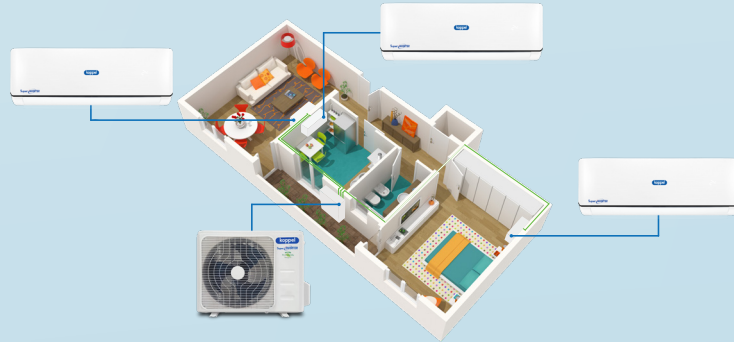


Multi Split Type Inverter

koppel

Super iMATCH



Koppel's Super iMatch Multi Split Type Super Inverter offers a flexible and customized solution for your home. With just a single outdoor unit, it can allow up to 5 multiple indoor connections of different capacities. It also provides individual room control for optimum energy savings and comfort.



**ECO
MODE**



**HIGH DENSITY
FILTER**



**24HR
TIMER**



**GOLD
FINS**



**SELF
CLEAN**



**COLD CATALYST
FILTER**



**SELF
DIAGNOSIS**



**FOLLOW
ME**

Model	Indoor Unit	KVMS09WM-ARF21C	KVMS12WM-ARF21C	KVMS18WM-ARF21C	KVMS24-ARF21C
Cooling Capacity	Hp	1.0	1.5	2.0	2.5
	BTU/Hr	9,000	12,000	18,000	24,000
	kJ/Hr	9,495	12,660	18,990	25,320
Power Supply	V/Hz/Ph	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Operation Temperature (Min-Max)	°C	17-32	17-32	17-32	17-32
Applicable Area (Unloaded Space)	SQM	12-18	16-23	23-34	30-44
Airflow Volume (Hi/Mi/Low)	CMH	450/348/240	520/360/250	950/620/520	1,050/800/550
Noise Level (Low)	dB(A)	24.5	25	34.5	35.5
Unit Dimension (WxDxH)	mm	802x189x297	802x189x297	1,080x226x335	1,080x226x335
Packaging Dimension (WxDxH)	mm	875x285x375	875x285x375	1,155x415x315	1,155x415x315
Unit Weight (Net/Gross)	Kg	8.2/10	8.2/10	13.2/16.8	13.2/16.8

Model	Outdoor Unit	KVMS30OD3-ARF21C	KVMS36OD4-ARF21C2	KVMS48OD5-ARF21C
Cooling Capacity	Hp	3.3	4.0	5.3
	BTU/Hr	30,000	36,000	48,000
	kJ/Hr	31,650	37,980	50,640
Number of Indoor Combinations		3	4	5
Power Supply	V/Hz/Ph	208-230/60/1	208-230/60/1	208-230/60/1
Ambient Temperature	°C	-25 - +50	-25 - +50	-25 - +50
Airflow Volume (Hi)	CMH	3,619	3,619	7,646
Noise Level (Low)	dB(A)	63.4	62.3	64
Unit Dimension (WxDxH)	mm	946x410x810	946x410x810	952x415x1,333
Packaging Dimension (WxDxH)	mm	1,090x500x875	1,090x500x885	1,095x495x1480
Unit Weight (Net/Gross)	Kg	68/73	71/76	101.5/115.7
Liquid Pipe Size (Diameter)	mm (in)	3x Ø6.35 (3x Ø1/4)	4x Ø6.35 (4x Ø1/4)	5x Ø6.35 (5x Ø1/4)
Gas Pipe Size (Diameter)	mm (in)	3x Ø9.52 (3x Ø3/8)	3x Ø9.52 + Ø12.7 (3x Ø3/8 + Ø1/2)	3x Ø9.52 + 2x Ø12.7 (3x Ø3/8 + 2x Ø1/2)
Max. Refrigerant Pipe Length For combined units/for one unit	m	45/25	60/30	75/35

NOTES:

- (1) Testing Conditions: Indoor air inlet temperature: 27°C DB / 19 °C WB; Outdoor air inlet temperature: 35°C DB / 27°C WB.
 (2) Specifications are subject to change without prior notice for continuous product improvement.
 (3) Koppel is a registered trademark of Koppel, Inc.

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