

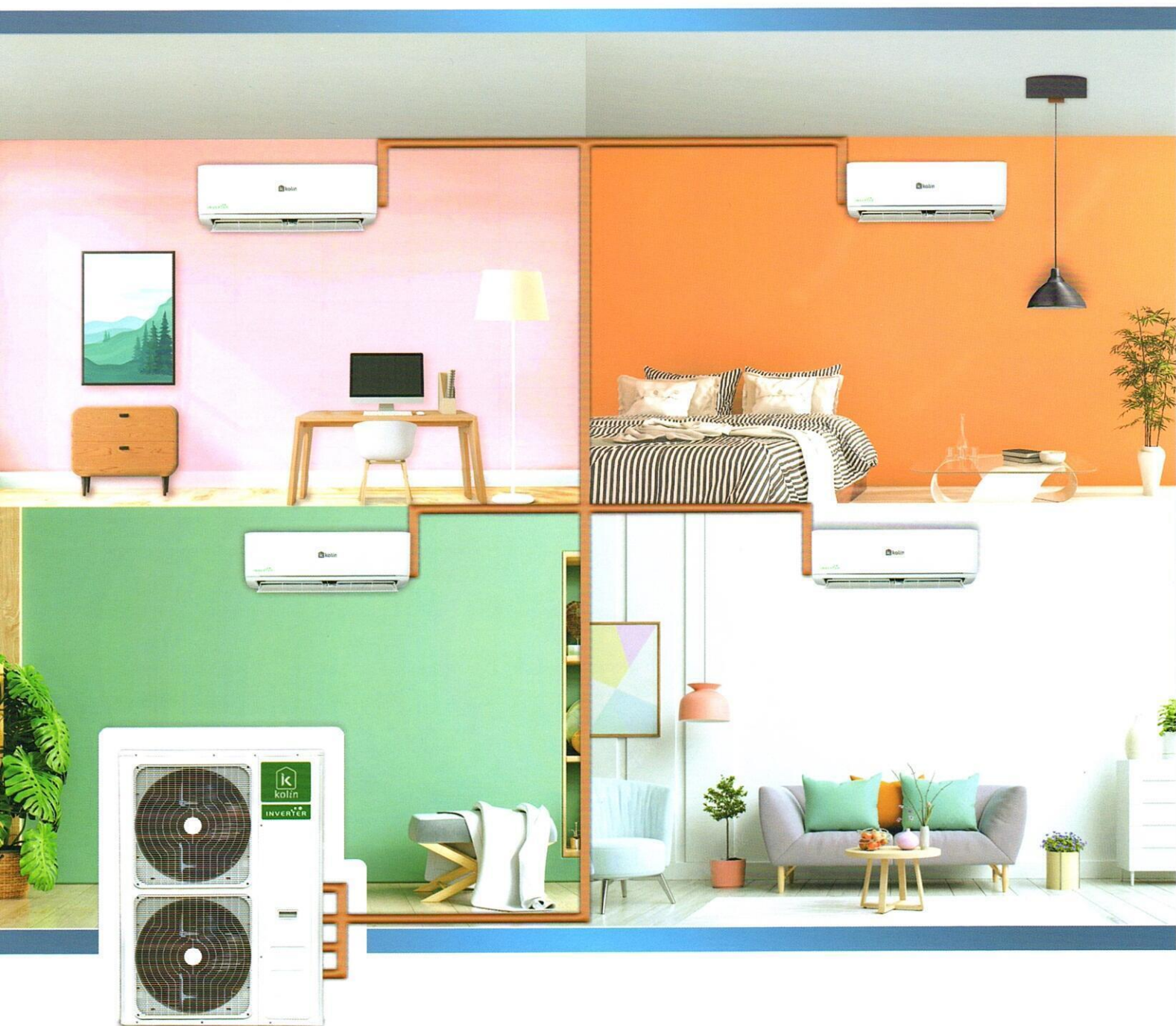


Connect your rooms into one with

Flexmatch Inverter

Series III

Multi-Split Air Conditioning System



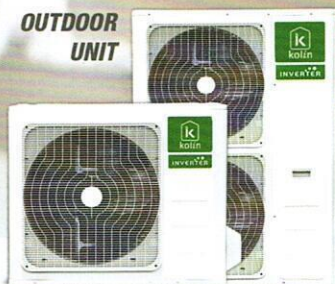
Flexmatch Inverter Series III

Introducing Kolin's Flexmatch Series III, an outstanding multi-split air conditioning system that offers supreme cooling performance and comfort for spaces with multiple rooms or a larger area while still being energy efficient. With Flexmatch Inverter Series III, you can select up to five (5) indoor units that can be controlled individually and connected to a single outdoor unit depending on the cooling requirement of your space so you can maximize and enjoy a flexible cooling experience.

INDOOR UNIT



OUTDOOR UNIT



*2.0 hp, 3.0 hp, 4.0hp

*5.0 hp



SPECIFICATIONS

MODEL	KFS-10BAG1M-I	KFS-15BAG1M-I	KFS-20BAG1M-I	KFS-25BAG1M-I
I N D O O R				
Nominal Capacity	1.0 hp	1.5 hp	2.0 hp	2.5 hp
Cooling Capacity	9,496 kJ/h	12,661 kJ/h	18,991 kJ/h	24,266 kJ/h
Power Supply	1Ph / 208~230V / 60Hz	1Ph / 208~230V / 60Hz	1Ph / 208~230V / 60Hz	1Ph / 208~230V / 60Hz
Packaging Dimension (WxDxH)	875 x 285 x 375 mm	875 x 285 x 375 mm	1155 x 415 x 315 mm	1155 x 415 x 315 mm
Gross Weight	11 kg	11 kg	17 kg	17.3 kg
Unit Dimension (WxDxH)	802 x 200 x 295 mm	802 x 200 x 295 mm	1083 x 244 x 336 mm	1082 x 234 x 337 mm
Unit Weight	8.6 kg	8.5 kg	13.4 kg	13.6 kg
Copper Tube (High Side/Low Side)	Ø 1/4" / Ø 3/8"	Ø 1/4" / Ø 1/2"	Ø 1/4" / Ø 1/2"	Ø 3/8" / Ø 5/8"
MODEL	KFS-20DAG1M-O	KFS-30DAG1M-O	KFS-40DAG1M-O	KFS-50DAG1M-O
O U T D O O R				
Nominal Capacity	2.0 hp	3.0 hp	4.0 hp	5.0 hp
Cooling Capacity	18,991 kJ/h	28,486 kJ/h	37,982 kJ/h	50,642 kJ/h
Power Supply	1Ph / 208~230V / 60Hz	1Ph / 208~230V / 60Hz	1Ph / 208~230V / 60Hz	1Ph / 208~230V / 60Hz
Input Current	6.4 A	11 A	15.4 A	20 A
Power Input	1437 W	2250 W	3600 W	4364 W
EER	13.2 kJ/hW	12.7 kJ/hW	10.5 kJ/hW	11.6 kJ/hW
Packaging Dimension (WxDxH)	1030 x 438 x 750 mm	1090 x 500 x 885 mm	1090 x 500 x 885 mm	1095 x 495 x 1480 mm
Gross Weight	49.3 kg	68.3 kg	82.3 kg	116.4 kg
Unit Dimension (WxDxH)	890 x 342 x 673 mm	946 x 410 x 810 mm	946 x 410 x 810 mm	952 x 415 x 1333 mm
Net Weight	45.5 kg	63.4 kg	76.7 kg	102.3 kg
Refrigerant (Type/Charge)	R-410A / 1850 g	R-410A / 2600 g	R-410A / 3800 g	R-410A / 4600 g
Maximum Indoor Connection	2	3	4	5
Over-all Pipe Length	20 m	60 m	80 m	80 m
Minimum Distance between IDU-ODU	10 m	20 m	25 m	25 m
Maximum Height between IDU-ODU	5 m	10 m	15 m	15 m
Copper Tube Size (High Side / Low Side)	Ø 1/4" / Ø 3/8"	Ø 1/4" / Ø 3/8"	A Ø 1/4" / Ø 3/8"	A Ø 1/4" / Ø 1/2"
	Ø 1/4" / Ø 3/8"	Ø 1/4" / Ø 3/8"	B Ø 1/4" / Ø 3/8"	B Ø 1/4" / Ø 1/2"
		Ø 1/4" / Ø 3/8"	C Ø 1/4" / Ø 3/8"	C Ø 1/4" / Ø 3/8"
			D Ø 1/4" / Ø 1/2"	D Ø 1/4" / Ø 3/8"
				E Ø 1/4" / Ø 3/8"
Circuit Breaker	30 A	40 A	40 A	60 A

*Product features & specification are subject for change without prior notice.

**This product unit are compatible on Flexmatch Inverter Series II, both indoor and outdoor unit.

FEATURES



Energy Savings



Self Diagnostic



Diversity Factor
125%



DC Fan Motor



Smart Controller



Hydrophilic Fins



Twin Rotary
Compressor



Electronic
Expansion Valve



Intelligent
Power Modules

BENEFITS OF FLEXMATCH Series III

- Indoor unit can be controlled individually.
- Save up to **60%** on energy savings.
- Provides easy air conditioning zoning and flexible cooling.
- Suitable for places with multiple rooms or larger rooms.
- Versatile configuration and space saving.



COMBINATIONS FOR OUTDOOR AND INDOOR

MODEL	1.0 HP	1.5 HP	2.0 HP	2.5HP
SERIES III				
KFS-20DAG1M-O 				
KFS-30DAG1M-O 	 	 		
KFS-40DAG1M-O 	   	 	 	
KFS-50DAG1M-O 	      	   	  	 

*This product unit are compatible on Flexmatch Inverter Series II, both indoor and outdoor unit.

Flexmatch Inverter

Multi-Split Air Conditioner

VS

Regular Split Type Air Conditioner

Multiple Indoor and Outdoor



SERVICE CENTERS

MAKATI OFFICE
Kolin Bldg.
1854 Sta. Rita St., Guadalupe
Nuevo, Makati City, 1212
(632) 8852 - 6868

ILOILO
Door #4, D' Appliance
Arcade, South Fundidor,
Molo, Iloilo City
(033) 336 - 1970

PAMPANGA
LRK Commercial Bldg., Jose Abad
Ave., Lagundi, Mexico, Pampanga
(045) 455 - 2934

CEBU
Unit #6A, Geson Bldg.,
D. Jakosalem cor.
F. Ramos St., Cebu City
(032) 253 - 9997 / (032) 253 - 7944

DAGUPAN
Unit #107 Caranglaan District,
Dagupan City, Pangasinan
(075) 523 - 2832

DAVAO
Blk 17 Lot 9, Calamansi St.,
Juna Subd., Matina, Davao City
(082) 227 - 7063

BACOLOD
Door #A-2 & A-3 UTC Bldg.,
Alunan St., Brgy. 36,
Bacolod City
(034) 433 - 0031

CAGAYAN DE ORO
Door #3 De Oro Land Bldg.,
Julio Pacana St., Puntod,
Cagayan de Oro City
(088) 856 - 4672



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