

kolin
air conditioner

High Electricity Cost? Limited Outdoor Space? **SOLVED** with

Flexmatch Inverter

Multi-Split Air Conditioner



Flexmatch Inverter Series II

OUTDOOR UNIT



KFS-40DAEM-O

KFS-50DAEM-O

INDOOR UNIT



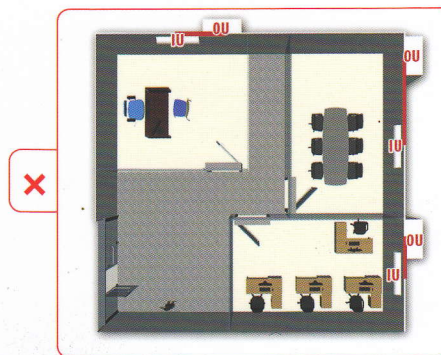
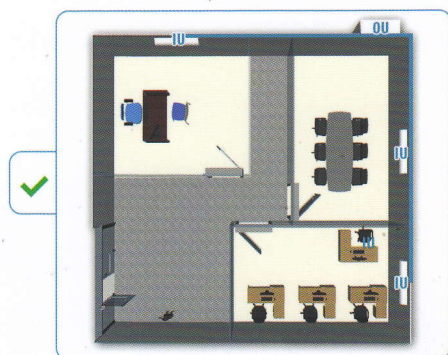
SPECIFICATIONS

MODEL	KFS-10BAEM-I	KFS-15BAEM-I	KFS-20BAEM-I	KFS-25BAEM-I
I N D O O R				
Power Supply	1PH / 208~230V / 60Hz	1PH / 208~230V / 60Hz	1PH / 208~230V / 60Hz	1PH / 208~230V / 60Hz
Nominal Capacity	1 hp	1.5 hp	2.0 hp	2.5 hp
Cooling Capacity	9,496 kJ/h	12,661 kJ/h	18,991 kJ/h	25,321 kJ/h
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
Unit Dimension (WxDxH)	802 x 189 x 297 mm	802 x 189 x 297 mm	1080 x 226 x 335 mm	1080 x 226 x 335 mm
Gross Weight	10.0 kg	10.0 kg	16.8 kg	16.8 kg
Unit Weight	8.2 kg	8.2 kg	13.2 kg	13.2 kg
Copper Tube (Low Side/Hi Side)	Ø 3/8" / Ø 1/4"	Ø 3/8" / Ø 1/4"	Ø 1/2" / Ø 1/4"	Ø 3/8" / Ø 5/8"
MODEL	KFS-20DAEM-O	KFS-30DAEM-O	KFS-40DAEM-O	KFS-50DAEM-O
O U T D O O R				
Power Supply	1PH / 208~230V / 60Hz	1PH / 208~230V / 60Hz	1PH / 208~230V / 60Hz	1PH / 208~230V / 60Hz
Nominal Capacity	2.0 hp	3.0 hp	4.0 hp	5.0 hp
Cooling Capacity	18,000 kJ/h	27,000 kJ/h	37,982 kJ/h	50,643 kJ/h
Rated Current	6.0 A	9.2 A	14.5 A	18.0 A
Rated Power Input	1365 W	2126 W	3303 W	4151 W
EER	13.2 kJ/hW	12.7 kJ/hW	11.5 kJ/hW	12.2 kJ/hW
Packaging Dimension (WxDxH)	965 x 395 x 765 mm	1090 x 500 x 875 mm	1090 x 500 x 875 mm	1095 x 495 x 1400 mm
Unit Dimension (WxDxH)	845 x 363 x 702 mm	946 x 410 x 810 mm	946 x 410 x 810 mm	952 x 415 x 1333 mm
Gross Weight	52.0 kg	73.0 kg	76 kg	115.7 kg
Unit Weight	48.0 kg	68.0 kg	71 kg	101.5 kg
Refrigerant (Type/Charge)	R-410A / 2000 g	R-410A / 2800 g	R-410A / 3000 g	R-410A / 4600 g
Maximum Indoor Connection			4	5
Over-all Pipe Length	20 m	60 m	80 m	80 m
Maximum Distance between IU-OU	10 m	20 m	25 m	25 m
Maximum Height between IU-OU	5 m	10 m	15 m	15 m
Copper Tube Size	Ø 3/8" / Ø 1/4"	Ø 3/8" / Ø 1/4"	A Ø 1/4" / Ø 1/2"	A Ø 1/2" / Ø 1/4"
	Ø 3/8" / Ø 1/4"	Ø 3/8" / Ø 1/4"	B Ø 1/4" / Ø 3/8"	B Ø 1/2" / Ø 1/4"
		Ø 3/8" / Ø 1/4"	C Ø 1/4" / Ø 3/8"	C Ø 3/8" / Ø 1/4"
			D Ø 1/4" / Ø 3/8"	D Ø 3/8" / Ø 1/4"
				E Ø 3/8" / Ø 1/4"

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

**This product unit is not compatible on Flexmatch Inverter Series I outdoor unit.

MULTI-SPLIT SYSTEM CHART



Flexmatch Inverter

COMBINATIONS FOR OUTDOOR AND INDOOR

MODEL	1 HP	1.5 HP	2 HP	2.5HP
SERIES I				
KFS-20DINV-0 	• •			
KFS-35DINV-0 	• • •	•		•
SERIES II				
KFS-20DAEM-0 	• •		•	
KFS-30DAEM-0 	• • • •		•	
KFS-40DAEM-0 	• • • •			
	•	• •		
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KFS-50DAEM-0 		•		•
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*One dot means one indoor unit for specified outdoor unit.

BRANCHES & SERVICE CENTERS

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

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

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

DAVAO
Door #5 Belle Fran Arcade,
E. Palma Gil St.,
Bo. Obrero, Davao City
(082) 227 - 7063

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

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

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

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

kolin
air conditioner

works
for
years
•••

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