

# Floor Mounted ERA Series



R410A REFRIGERANT



SELF DIAGNOSIS



ULTRA HIGH EFFICIENCY



AUTO SWING



24HR TIMER



LCD DISPLAY



ANTI-RUST CABINET

Model	Indoor Unit Outdoor Unit	KFM-36E0W KPC-36IH0W	KFM-60E0C KPC-60IH0C	KFM-60E0C KPC-60IV0C
Cooling Capacity	TR	3.0	5.0	5.0
	BTU/h	37,000	60,000	60,000
	kJ/hr	39,035	63,300	63,300
Power Supply	V/Hz/Ph	230/60/1	230/60/3	230/60/3
Rated Power	W	3,850	6,140	6,140
Rated Current	A	16.9	18.6	18.6
EER	Btu/h-W	9.61	9.77	9.77
	kJ/hr-W	10.14	10.31	10.31
Refrigerant		R410A	R410A	R410A
Operation Temperature (Min-Max)	°C	17-30	17-30	17-30
Applicable Area (Unloaded Space)	m <sup>2</sup>	43-68	70-110	70-110
Airflow Volume (Hi)	m <sup>3</sup> /h	1567	2260	2260
Noise Level (Low)	dB(A)	50	52	52
<b>Indoor</b>				
Unit Dimension (WxDxH)	mm	610x353x1,863	610x427x1,900	610x427x1,900
Packaging Dimension (WxDxH)	mm	681x393x1,921	680x499x1,945	680x499x1,945
Unit Weight (Net/Gross)	Kg	48/51	59/62	59/62
<b>Outdoor</b>				
Unit Dimension (WxDxH)	mm	1,016x355x812	1,016x355x1,268	810x810x727
Packaging Dimension (WxDxH)	mm	1,159x449x854	1,159x459x1306	865x865x690
Unit Weight (Net/Gross)	Kg	72/76	110/115	92/96
<b>Piping Connections</b>				
Liquid Pipe Size (Diameter)	mm (in)	Ø9.52 (Ø3/8)	Ø12.7 (Ø1/2)	Ø12.7 (Ø1/2)
Gas Pipe Size (Diameter)	mm (in)	Ø19.05 (Ø3/4)	Ø22.23 (Ø7/8)	Ø22.23 (Ø7/8)
Max. Refrigerant Pipe Length	m	30	30	30
Max. Difference in level	m	8	8	8

**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) Prices and specifications are subject to change without prior notice for continuous product improvement.
- (3) Long Piping Model (KFM-36E0W/KPC-36IH0W, KFM-60E0C/KPC-60IH0C & KFM-60E0C/KPC-IV0C) with Maximum pipe length of 50 meters is also available.
- (4) For ACCU Code: H=Horizontal Air Discharge; V=Vertical Air Discharge
- (5) Koppel is a registered trademark of Koppel Inc.

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24HR TIMER



HEAVY DUTY



ANTI-RUST CABINET

Model	Indoor Unit Outdoor Unit	KFM-90E0C KPC-90IV0C	KFM-120E0C KPC-120IV0C	KFMD-120E0C 2x KPC-60IH0BC	KFMD-120E0C 2x KPC-60IV0BC
Cooling Capacity	TR	7.5	10.0	10.0	10.0
	BTU/h	90,000	12,000	12,000	12,000
	kJ/hr	94,950	126,600	126,600	126,600
Power Supply	V/Hz/Ph	230/60/3	230/60/3	230/60/3	230/60/3
Rated Power	W	9,300	12,800	12,800	12,800
Rated Current	A	25.4	35.0	35.0	35.0
EER	Btu/h-W	9.68	9.38	9.38	9.38
	kJ/hr-W	10.21	9.89	9.89	9.89
Refrigerant		R410A	R410A	R410A	R410A
Operation Temperature (Min-Max)	°C	17-30	17-30	17-30	17-30
Applicable Area (Unloaded Space)	m <sup>2</sup>	105-165	140-220	140-220	140-220
Airflow Volume (Hi)	m <sup>3</sup> /h	4,054	4,883	4,883	4,883
Noise Level (Low)	dB(A)	60	65	65	65
<b>Indoor</b>					
Unit Dimension (WxDxH)	mm	855x462x1,909	1,125x534x2,072	1,125x534x2,072	1,125x534x2,072
Packaging Dimension (WxDxH)	mm	944x550x1,980	1,175x580x2,097	1,175x580x2,097	1,175x580x2,097
Unit Weight (Net/Gross)	Kg	101/115	203/212	203/212	203/212
<b>Outdoor</b>					
Unit Dimension (WxDxH)	mm	810x810x783	1,000x1,000x983	2x 1,016x355x1,268	2x 810x810x727
Packaging Dimension (WxDxH)	mm	865x865x753	n/a	2x 1,159x459x1,306	2x 865x865x690
Unit Weight (Net/Gross)	Kg	98/102	173/(n/a)	2x 110/115	2x 92/96
<b>Piping Connections</b>					
Liquid Pipe Size (Diameter)	mm (in)	Ø9.52 (Ø3/8)	Ø19.05 (Ø3/4)	Ø12.7 (Ø1/2)	Ø12.7 (Ø1/2)
Gas Pipe Size (Diameter)	mm (in)	Ø19.05 (Ø3/4)	Ø28.58 (Ø1 1/8)	Ø22.23 (Ø7/8)	Ø22.23 (Ø7/8)
Max. Refrigerant Pipe Length	m	30	-	-	-
Max. Difference in level	m	8	8	8	8

**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) Prices and specifications are subject to change without prior notice for continuous product improvement.
- (3) Long Piping Model (KFM-90E0C/KPC90IV0IC, KFMD-120E0C/KPC-60IH0JBCx2 & KFMD-120E0C/KPC-60IV0JBCx2) with Maximum pipe length of 50 meters is also available.
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