

FLOOR MOUNTED INVERTER

koppel

Super *INVERTER*

up to **50%**
Energy Savings



KV36ODU-ARF31



KV60ODU-ARF31
KV60ODU-CRF31



R32
REFRIGERANT



SLEEP
MODE



REMOTE
CONTROLLED



SLIM
TYPE



STYLISH



AUTO
SWING



SELF
DIAGNOSIS



LIQUID CRYSTAL
DISPLAY

Model	Indoor Unit Outdoor Unit	KV36FM-ARF31 KV36ODU-ARF31	KV60FM-ARF31 KV60ODU-ARF31	KV60FM-ARF31 KV60ODU-CRF31
Cooling Capacity	TR	3.0	5.0	5.0
	BTU/Hr	37,000	55,000	57,700
	kJ/Hr	39,035	58,025	60,874
Power Supply	V/Hz/Ph	230/60/1	230/60/1	230/60/3
Rated Power	W	3,360	5,100	4,933
Rated Current	A	14.60	24.10	13.90
EER	BTU/W-Hr	11.01	10.78	11.70
	kJ/W-Hr	11.62	11.38	12.34
CSPF		4.26	4.47	4.60
Star Rating		★★★★	★★★★	★★★★
Refrigerant		R32	R32	R32
Operation Temperature (Min-Max)	°C	17-30	17-30	17-30
Applicable Area (Unloaded Space)	SQM	48-70	69-102	69-102
Airflow Volume (Hi/Mi/Low)	CMH	1,760/1,760/1,545	2,200/2,200/1,750	2,200/2,200/1,750
Noise Level (Hi/Mi/Low)	dB(A)	54.5/54.5/51.5	53.0/53.0/48.5	53.0/ 53.0/48.0
Indoor				
Unit Dimension (WxDxH)	mm	540×410×1,825	600×455×1,934	600×455×1,934
Packaging Dimension (WxDxH)	mm	1,965×690×565	2,080×755×585	2,080×755×585
Unit Weight (Net/Gross)	Kg	48.8/64.5	62/82.2	62/82.2
Outdoor				
Unit Dimension (WxDxH)	mm	890×342×673	946×410×810	946×410×810
Packaging Dimension (WxDxH)	mm	995×435×750	1,090×500×885	1,090×500×885
Unit Weight (Net/Gross)	Kg	43.9/47.1	63.9/68.9	67.2/72.2
Piping Connections				
Liquid Pipe Size (Diameter)	mm (in)	Ø9.52 (Ø3/8)	Ø9.52 (Ø3/8)	Ø9.52 (Ø3/8)
Gas Pipe Size (Diameter)	mm (in)	Ø15.9 (Ø5/8)	Ø15.9 (Ø5/8)	Ø15.9 (Ø5/8)
Max. Refrigerant Pipe Length	m	30	50	50
Max. Difference in Level	m	20	30	30

NOTES:

(1) The above data was based on cooling conditions: Indoor air temperature 27°C DB 19°C WB, Outdoor air temperature 35°C DB 24°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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FLOOR MOUNTED

koppel

era series
**SAVE OZONE
EARTH**
R410A SERIES



KPC-36IH0W



KPC-60IH0C



KPC-60IV0C



R410A
REFRIGERANT



HIGHLY EFFICIENT
COMPRESSOR



24HR
TIMER



AUTO
SWING



SELF
DIAGNOSIS



ANTI-RUST



LIQUID CRYSTAL
DISPLAY

Model	Indoor Unit Outdoor Unit	KFM-36E0W KPC-36IH0W	KFM-60E0C KPC-60IH0C	KFM-60E0C KPC-60IV0C
	TR	3.0	5.0	5.0
Cooling Capacity	BTU/Hr	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	3,980	6,280	6,390
Rated Current	A	17.4	18.6	19.5
EER	BTU/W-Hr	9.30	9.55	9.39
	kJ/W-Hr	9.81	10.08	9.91
Refrigerant		R410A	R410A	R410A
Operation Temperature (Min-Max)	°C	17-30	17-30	17-30
Applicable Area (Unloaded Space)	SQM	43-68	70-110	70-110
Airflow Volume (Hi)	CMH	2,000	2,300	2,300
Noise Level (Low)	dB(A)	50	52	52
Indoor				
Unit Dimension (WxDxH)	mm	610x335x1,863	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
Outdoor				
Unit Dimension (WxDxH)	mm	936x355x812	936x355x1,268	810x810x727
Packaging Dimension (WxDxH)	mm	1,079x449x854	1,087x457x1,306	865x865x690
Unit Weight (Net/Gross)	Kg	72/76	110/115	92/96
Piping Connections				
Liquid Pipe Size (Diameter)	mm (in)	Ø9.53 (Ø3/8)	Ø12.7 (Ø1/2)	Ø12.7 (Ø1/2)
Gas Pipe Size (Diameter)	mm (in)	Ø15.88 (Ø5/8)	Ø22.23 (Ø7/8)	Ø22.23 (Ø7/8)
Max. Refrigerant Pipe Length	m	30/50	30/50	30/50
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 / 24°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-1V0C) with Maximum pipe length of 50 meters is also available.

(4) For ACCU Code: H=Horizontal Air Discharge; V=Vertical Air Discharge

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SAVE OZONE
EARTH
R410A SERIES



KPC-60IHBC



KPC-60VOC



KPC-90VOC



KPC-120VOC



**R410A
REFRIGERANT**



**HIGHLY EFFICIENT
COMPRESSOR**



**24HR
TIMER**



**HEAVY
DUTY**



**SELF
DIAGNOSIS**



ANTI-RUST



**LIQUID CRYSTAL
DISPLAY**

Model	Indoor Unit Outdoor Unit	KFM-90E0C KPC-90IV0C	KFM-120E0C KPC-120IV0C	KFMD-120E0C KPC-120IV0C	KFMD-120E0C 2x KPC-60IH0BC	KFMD-120E0C 2x KPC-60IV0BC
Cooling Capacity	TR	7.5	10.0	10.0	10.0	10.0
	BTU/Hr	90,000	120,000	120,000	120,000	120,000
	kJ/Hr	94,950	126,600	126,600	126,600	126,600
Power Supply	V/Hz/Ph	230/60/3	230/60/3	230/60/3	230/60/3	230/60/3
Rated Power	W	9,300	12,800	12,800	12,800	12,800
Rated Current	A	25.4	35.0	35.0	35.0	35.0
EER	BTU/W-Hr	9.68	9.38	9.38	9.38	9.38
	kJ/W-Hr	10.21	9.89	9.89	9.89	9.89
Refrigerant		R410A	R410A	R410A	R410A	R410A
Operation Temperature (Min-Max)	°C	17-30	17-30	17-30	17-30	17-30
Applicable Area (Unloaded Space)	SQM	105-165	140-220	140-220	140-220	140-220
Airflow Volume (Hi)	CMH	3,900	5,500	5,400	5,400	5,400
Noise Level (Low)	dB(A)	60	65	65	65	65
Indoor						
Unit Dimension (WxDxH)	mm	855x462x1,909	1,124x534x2,072	1,124x534x2,072	1,124x534x2,072	1,124x534x2,072
Packaging Dimension (WxDxH)	mm	944x550x1,980	1,175x580x2,097	1,175x580x2,097	1,175x580x2,097	1,175x580x2,097
Unit Weight (Net/Gross)	Kg	101/115	203/212	203/212	203/212	203/212
Outdoor						
Unit Dimension (WxDxH)	mm	810x810x783	1,000x1,000x983	1,000x1,000x983	(936x355x1,268)/unit	(810x810x727)/unit
Packaging Dimension (WxDxH)	mm	865x865x753	N/A	N/A	(1,087x457x1,306)/unit	(865x865x690)/unit
Unit Weight (Net/Gross)	Kg	98/102	173	205	(110/115)/unit	(92/96)/unit
Piping Connections						
Liquid Pipe Size (Diameter)	mm (in)	Ø15.88 (Ø5/8)	Ø19.05 (Ø3/4)	Ø12.7 (Ø1/2)	Ø12.7 (Ø1/2)	Ø12.7 (Ø1/2)
Gas Pipe Size (Diameter)	mm (in)	Ø28.58 (Ø1 1/8)	Ø28.58 (Ø1 1/8)	Ø22.23 (Ø7/8)	Ø22.23 (Ø7/8)	Ø22.23 (Ø7/8)
Max. Refrigerant Pipe Length	m	30/50	50	50	30/50	30/50
Max. Difference in level	m	8	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 / 24°C WB.

(2) Prices and specifications are subject to change without prior notice for continuous product improvement.

(3) Long Piping Model (KFM-90E0C/KPC-90IV0C, KFMD-120E0C/2xKPC-60IH0BC & KFMD-120E0C/2x KPC-60IV0BC) with Maximum pipe length of 50 meters is also available.

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