

koppel

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THIS AIRCON MEANS BUSINESS!

BIG SAVINGS!
 MORE THAN **P288,000***
 PER YEAR

KOPPEL 2 in 1
4.73kW

✓ **HIGHER EER**
 ✓ **100% FREE ENERGY CONSUMPTION**
 for Water Heater



AC + Water Heater : P12.67** x (5.5kW + 4.5kW) x 12hrs/day x 360 days
 Koppel 2 in 1 : P12.67** x 4.73kW x 12hrs/day x 360 days

*ESTIMATED SAVINGS :
 **Meralco Power Rate per kW/hr

P547,344.00
 P258,893.71
 P288,450.29



Koppel AC with built in water heater
 KFM-60E0A/KPC-60IHOJAWH



Standard AC with external water heater

5.0 TR PACKAGE TYPE WITH BUILT-IN WATER HEATER HIGH POWER SAVINGS THROUGH EFFICIENT HEAT RECOVERY SYSTEM



Specifications	FLOOR MOUNTED		CEILING MOUNTED
	Indoor	Outdoor	KCM-60R1A KPC-60IHOJAWH (Long Piping)
Power Supply	Ph-V-Hz		3Ph, 220-230V ~, 60Hz
COOLING			
Capacity	BTU/h, kJ/hr		60,000 (63,000)
Input	W		4,730
Rated Current	A		17.0
EER	kJ/hr-W		13.4
Heat Recovery	kW		3.87
Moisture Removal	L/h		8.4
HEAT EXCHANGER			
Type	Micro Plate Heat Exchanger		Micro Plate Heat Exchanger
Volume Flow Rate	GPH (min/max)	18 / 93	18 / 93
Water Pipe Connection	in	R - 5/8"	R - 5/8"
Indoor Noise Level (Lo)	dB(A)	52	52
Indoor Air Flow (High Fan)	m3/h	2,700	2,400
UNIT DIMENSION	mm		
Indoor Unit	WxDxH	610 x 385 x 1,877	1,794 x 670 x 271
Outdoor Unit	WxDxH	1,016 x 355 x 1,268	1,016 x 355 x 1,268
CARTON DIMENSION	mm		
Indoor Unit	WxDxH	680 x 499 x 1,935	1,870 x 753 x 365
Outdoor Unit	WxDxH	1,159 x 459 x 1,341	1,159 x 459 x 1,341
Weight	Kg		
Indoor Unit	Net/Shipping	62/65	74/80
Outdoor Unit	Net/Shipping	110/115	110/115
Refrigerant Type / Initial Charge	g		R-22 / 3,200
Design Pressure	MPa		2.6 / 1.0
REFRIGERANT PIPING			
Liquid Side/Gas Side	in	(1/2") (7/8")	(1/2") (7/8")
Max. Refrigerant Pipe Length	m	50	50
Max. Difference in Level	m	8	8

Cooling capacity conditions: Indoor 27 °C DB (80.6 °F), 19 °C WB (66.2 °F)
 Outdoor 35 °C DB (95 °F)

Note:
 (1) Heat Recovery: Hot water temperature minimum flow rate: 75 deg C maximum flow rate: 40 deg C
 (2) GAS and LIQUID line of Indoor to Outdoor piping should be insulated.
 (3) Condensate pipe size up to 50 meters.
 (4) Specifications are subject to change without prior notice for continuous product improvement.
 (5) Koppel is a registered trademark of Koppel, Inc.

The New Koppel 2 in 1 (Airconditioner with built in water heater) is best for hotels, restaurants, salons, spas, gyms and other businesses that require airconditioning and hot water supply at the same time.

Celebrating **111** years of Leadership and Excellence