

## 2. Product Specifications

### 2-1 Table

ITEM		Model	APH450PG	
			Indoor unit	Outdoor unit
Power source		øV/Hz	3 / 380 / 50	
Capacity (Cooling/Heating)		kcal/h	11,250 / 12,200	
		BTU/h	45,000 / 48,800	
Aux. heater		Watt/h	3,000	
Power consumption		W	5,000 / 4,700	
E.E.R (Cooling/Heating)		kcal/Wh	2.25 / 2.60	
Running current (C/H)		A	9 / 8.7	
Noise level (C/H)		dB(A)	53 / 54	63
Moisture removal		l/hr	5.8	
Air circulation		m <sup>3</sup> /h	1,920	4,800
Dimension (Net/Packed)	Width	mm	590 / 704	930 / 1,200
	Height	mm	1,810 / 1,925	1,240 / 1,370
	Depth	mm	420 / 600	385 / 540
Weight(Net/Packed)			75 / 85	123 / 133
Piping box		kg	14	
Refrigerant type			R-22	
Refrigerant quantity		kg	4.8	
Compressor type			Reciprocating	
Protective device			Internal thermostat (CM)	
			High pressure switch	
Refrigerant piping size		inch	Gas : 3/4", Liquid : 3/8"	
Drain piping size		mm	I.D 18	I.D 16
Loading Q'ty (20'/40')		set	12 / 24	

Note: (1) The data are measured at the following conditions.

		APH450PG	
		Cooling	Heating
Indoor air temperature	DB	27.0°C(80.6°F)	20.0°C(68.0°F)
	WB	19.0°C(66.2°F)	12.0°C(53.6°F)
Outdoor air temperature	DB	35.0°C(95.0°F)	7.0°C(44.6°F)
	WB	24.0°C(75.2°F)	6.0°C(42.8°F)

## 2-2 Dimensions

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