



R-410A

# PHK-GPK SERIES

## 'A' RANGE HIGH WALL AIR CONDITIONER



**ELEGANT FLAT PANEL DESIGN WITH DIGITAL TEMP. DISPLAY**

**QUIET OPERATION**

**MODE SELECTION (COOL-DRY-HEAT)**

**AUTO RESTART**

**REMOTE CONTROL HANDSET**

**TIMER CONTROL**

**INTELLIGENT DEFROST SYSTEM WITH BRAND COMPRESSOR**

**LOW AMBIENT TEMPERATURE KIT (OPTIONAL)**

**ALTERNATIVE PANEL COLOURS (OPTIONAL)**



# MONO SPLIT HIGH WALL AIR CONDITIONERS

## STANDARD SPECIFICATIONS

## PHK-GPK SERIES R-410A

Model	Indoor unit		PHK-09-SS	PHK-12-SS	PHK-18-SS	PHK-24-SS	
	Outdoor unit		GPK-09-YK	GPK-12-YK	GPK-18-YK	GPK-24-YK	
Nominal Cooling Capacity	btu / h		8,870	11,940	18,080	24,910	
	W		2,600	3,500	5,300	7,300	
Nominal Heating Capacity	btu / h		9,550	12,620	19,450	26,610	
	W		2,800	3,700	5,700	7,800	
EER	W/W		3.33	3.21	3.06	2.65	
	Energy Class		A	A	B	D	
COP	W/W		3.78	3.43	3.45	2.86	
	Energy Class		A	B	B	D	
Electrical insulation protection class			1				
Water proof class			IP24				
Dehumidification			L/h	0.80	1.50	1.65	2.10
Power Input	Cooling		W	780	1,090	1,730	2,750
	Heating		W	740	1,080	1,650	2,730
Running current	Cooling		A	3.5	4.9	7.8	12.3
	Heating		A	3.3	4.8	7.4	12.2
Start Current			A	19	27	40	58
Power Supply			V / Ph / Hz 230 / 1 / 50				
Indoor unit	Model		PHK-09-SS	PHK-12-SS	PHK-18-SS	PHK-24-SS	
	Airflow (H / M / L)		m <sup>3</sup> / h	500/380/250	550/400/320	850/650/500	1100/900/650
	Noise level @ 1m (H / M / L)		dB (A)	39/33/29	41/36/30	47/43/41	49/46/44
	Cond. drain connection OD		mm (in)	19.05 (3/4)			
	Dimensions	H	mm	272		323	330
		W	mm	814		1,013	1,150
		D	mm	197		198	212
Net weight		kg	8	11	15	17	
Outdoor unit	Model		GPK-09-YK	GPK-12-YK	GPK-18-YK	GPK-24-YK	
	Construction	Panel	STEEL				
		Surface finish	POWDER COAT				
	Compressor		ROTARY/SAMSUNG				
	Refrigerant control		CAPILLARY				
	Noise level @ 1m		dB (A)	51	53	57	58
	Dimensions	H	mm	550	542	656	730
W		mm	745	820	917	915	
D		mm	321	321	372	372	
Net weight		kg	35	37	49	68	
Refrigerant piping	Connection method		FLARE				
	Refrigerant charge (5m)		kg	0.71	0.86	1.20	2.00
	Pipe size OD	Liquid	mm (in)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)
		Gas	mm (in)	9.52 (3/8)	12.70 (1/2)	12.70 (1/2)	15.87 (5/8)

All capacities are based on: cooling: indoor 27°C DB, 19.5°C WB, outdoor 35°C DB, 24°C WB heating: indoor 20°C DB, outdoor 7°C DB, 6°C WB 09 V.1.0



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