



R-410A

# PHMI-G(P)MI SERIES

## HIGH WALL DC INVERTER SPLIT



**MODERN SLIM LINE DESIGN WITH DIGITAL TEMP. DISPLAY**  
**WITH SANYO BRAND COMPRESSOR**  
**INDOOR SOUND LEVEL AS LOW AS 28dB(A)**  
**A/A CLASSES FOR EER/COP**  
**AUTO RESTART**  
**REMOTE CONTROL HANDSET**  
**TIMER CONTROL**  
**INTELLIGENT DEFROST SYSTEM**



**MONO SPLIT HIGH WALL DC INVERTER AIR CONDITIONERS**

**STANDARD SPECIFICATIONS**

**PHMI-G(P)MI SERIES R-410A**

Model	Indoor unit		PHMI-09-R(S)S	PHMI-12-R(S)S	PHMI-18-R(S)S	PHMI-24-R(S)S	
	Outdoor unit		G(P)MI-09-YK	G(P)MI-12-YK	G(P)MI-18-YK	G(P)MI-24-YK	
Nominal Cooling Capacity	btu / h		9,000	12,000	18,000	23,000	
	kW		2.6	3.5	5.3	6.7	
Nominal Heating Capacity	btu / h		9,800	13,000	19,100	24,600	
	kW		2.9	3.9	5.6	7.2	
EER	kW / kW		4.25	3.51	3.44	3.22	
	Energy Class		A	A	A	A	
COP	kW / kW		4.22	3.61	3.48	3.61	
	Energy Class		A	A	A	A	
Electrical insulation protection class			1				
Water proof class(Out unit)			IP24				
Dehumidification		L / h	0.8	1.2	3.0	2.4	
Power Input	Cooling	W	610	1,000	1,540	2,050	
	Heating	W	670	1,066	1,610	2,000	
Running Current	Cooling	A	5.5	6.0	10.7	14.0	
	Heating	A	6.0	6.3	11.5	14.2	
Power Supply		V / Ph / Hz	220 - 240 / 1 / 50				
Indoor unit	<b>Model</b>		<b>PHMI-09-R(S)S</b>	<b>PHMI-12-R(S)S</b>	<b>PHMI-18-R(S)S</b>	<b>PHMI-24-R(S)S</b>	
	Airflow @ Medium speed		m <sup>3</sup> / h	450	450	670	1,030
	Noise Level @ 1m	H	dB (A)	38	38	45	57
		M		30	30	43	52
		L		28	28	38	47
	Cond. Drain connection OD		in	Φ23			
	Net Dimensions	H	mm	283	283	285	330
		W	mm	872	872	830	1,090
D		mm	178	178	206	208	
Net weight		kg	12	12	12	16	
Outdoor unit	<b>Model</b>		<b>G(P)MI-09-YK</b>	<b>G(P)MI-12-YK</b>	<b>G(P)MI-18-YK</b>	<b>G(P)MI-24-YK</b>	
	Construction	Panel	STEEL				
		Surface finish	POWDER COAT				
	Compressor		SANYO - DOUBLE ROTORY				
	Refrigerant control		CAPILLARY				
	Noise Level @ 1m		dB (A)	54	54	56	56
	Net Dimensions	H	mm	540	540	685	685
		W	mm	848	848	846	846
D		mm	320	320	300	300	
Net weight		kg	40	40	52	68	
Refrigerant piping	Connection method	Indoor side	NORMAL CONNECTION				
		Outdoor side	NORMAL CONNECTION				
	Refrigerant charge (5m)		kg	1.10	1.27	2.00	2.00
	Pipe size OD	Liquid	mm (in)	Φ6(1/4')	Φ6(1/4')	Φ6(1/4')	Φ9.52(3/8')
Gas		mm (in)	Φ9.52(3/8')	Φ9.52(3/8')	Φ12(1/2')	Φ16(5/8')	

Remark: All above data is based on the EN14511 European Energy Efficiency Rating Standard

09 V.1.0

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



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