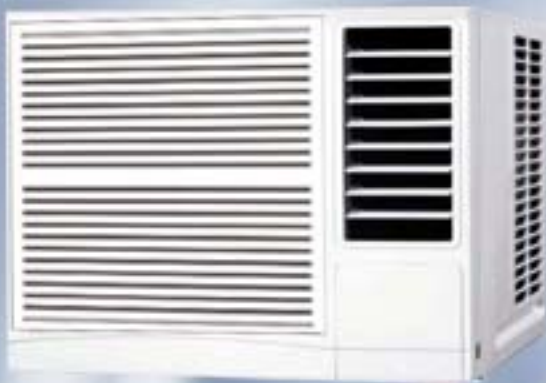




R410A, R407C, R22

P(I)WB SERIES

WINDOW AIR CONDITIONERS



P(I)WB-09/12



P(I)WB-18/24

Standard Configuration and Features:

High efficiency and energy saving

Ultra low noise design

Auto swing louvers

Mechanical control panel (cooling only type)

Remote handset control (heatpump type)



Options:

Electric heater booster



WINDOW AIR CONDITIONER

STANDARD SPECIFICATIONS

P(I)WB SERIES R22 (220V/50HZ)

Model	Cooling Only		PWB-09-RS	PWB-12-RS	PWB-18-RS	PWB-24-RS
	Cooling+Electric Heater		PWB-09-TS	PWB-12-TS	PWB-18-TS	PWB-24-TS
	Heat Pump		PIWB-09-SS	PIWB-12-SS	PIWB-18-SS	PIWB-24-SS
Nominal cooling capacity		btu / h	9,000	12,000	18,000	24,000
		kW	2.5	3.5	5.0	7.0
Nominal heating capacity		btu / h	9,000	12,000	18,000	24,000
		kW	2.5	3.5	5.0	7.0
Electric Heater Capacity (for PWB-TS)		btu / h	2,800	4,100	9,000	9,000
		kW	0.8	1.2	2.5	2.5
EER		kW / kW	2.70	2.70	2.45	2.45
COP		kW / kW	2.70	2.76	2.50	2.45
Electrical insulation protection class			1			
Water proof class (out side)			IPX4			
Dehumidification		L / h	1.00	1.50	2.00	2.50
Power Input	Cooling	W	925	1,295	2,040	2,855
	Heating	W	925	1,270	2,000	2,855
Electric Heater Power Input		W	860	1,270	2,650	2,650
Running Current	Cooling	A	4.3	6.0	9.5	13.2
	Heating	A	4.3	5.9	9.3	13.2
Start current		A	12.9	18.0	29.5	39.6
Electric Heater Running Current		A	4.0	5.9	12.3	12.3
Power supply		V / Ph / Hz	220 / 1 / 50			
Filter type			Washable Air Filter			
Temperature adjustment			PWB - manual control/PIWB - remote control handset			
Air Direction			Side Discharge			
Airflow	H	m ³ / h	380	460	880	1,100
	L		280	300	730	950
Fan speed	H	rpm	1000	850	890	1,030
	L		800	680	620	830
Noise level @ 1m	H	≤ dB (A)	45	49	54	56
	L		43	45	48	50
Compressor			ROTARY			
Climate Type			T1 (-5°C~43°C)			
Refrigerant control			CAPILLARY			
Refrigerant charge	R22	kg	0.53	0.7	1.06	1.55
Dimensions	Width	mm	452	516	670	670
	Height	mm	346	402	455	455
	Depth	mm	537	650	705	705
Net weight		kg	29	46	58	63

All capacities are based on:

cooling: indoor 27°C DB, 19°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

The standard specification is in compliance with EN14511 standard.



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