

MODEL PWAV

Packaged Water Cooled Unit

Capacity Range from

25,000 to 44,000 BTUH

(7.3kW - 12.8kW)

80-100 Pa External Static.

Cooling Only or

Cooling and Heating



Features

- High efficiency, hermetic, refrigerant cooled compressor.
- High efficiency tube-in-tube condenser.
- Electrical supply connections and knockouts provided.
- Lower operating cost.
- Low noise operation.
- HP and LP cut-out switches.
- Air filters
- Electrical panel.

Description

- The PWAV units are single package water cooled air conditioners.
- The PWAV series includes 4 models of cooling system.
- The PWAVJ for Cooling and Heating.
- Suitable for vertical mount, indoor installation.
- Free blow or duct system.
- Completed with pipe, wiring and refrigeration charging at the factory.
- Ideal for quick and low cost installation.



With International standard quality guaranteed by customers over 70 countries

SPECIFICATION MODEL : PWAV

MODEL	PWAV	25	30	36	40
Cooling Capacity	BTUH	25,000	31,000	37,000	44,000
	kW	7.3	9.0	10.8	12.8
Nominal Air Flow	CFM	900	1,200	1,600	1,800
	L/S	420	570	750	850
Air Pressure Drop	Pa	800 - 100			
Compressor					
Type	SCROLL				
Refrigerant	R-22				
Power Supply	V/Ph/Hz	220-240/1/50	380-415/3/50		
Rated Current	Amps	14.3	5.7	7.1	1.2
Power Input	kW	3.1	3.8	4.7	
Condenser					
Type	TUBE-IN-TUBE				
Water Flow Rate	GPM	7.5	9.4	11.3	12.5
	L/S	0.47	0.59	0.71	0.76
Water Pressure Drop	kPa	30	32	38	45
Water Connection In/Out	inch	3/4 FPT			
Evaporator					
Type	COPPER TUBE AND ALUMINIUM FINS				
Blower Motor	Watts	330	400		
Dimension WxDxH	mm.	737 x 483 x 1,390			992x483x1,390
Weight	kgs	116	119	125	135

CAPACITY BASED ON 80 FDB, 67 FWB AIR ENTERING

CONDENSER WATER SUPPLY 90°F CONDENSER WATER RETURN 100°F

SPECIFICATIONS ARE SUBJECT TO

CHANGE WITHOUT PRIOR NOTICE.



UNIARE CORPORATION CO., LTD.

69 Moo 3 Kingkeaw Rd., Rachatewa District,

Bangplee, Samutprakarn 10540 Thailand

Tel : +662-312-4500, Website : www.uni-aire.com

Export Sale : export@uni-aire.com

Domestic Sale : localsale@uni-aire.com

