



**A+++**

# AIR TO WATER HEAT PUMP

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**ALL-IN-ONE**

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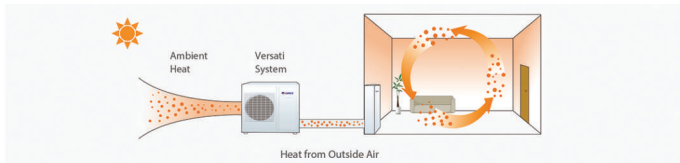
### Intelligent Temperature Control

The advanced control of the system is integrated in the indoor hydro unit. The timer can be programmed per hour or per day. In this way, the temperature is reduced automatically at night or during your holiday, but will be pleasantly warm when you get up or return home.



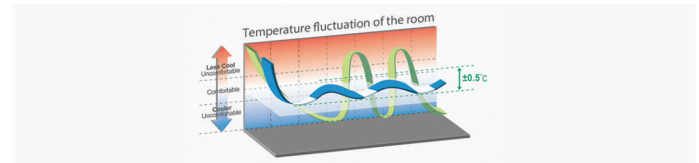
### Heat Pump Technology Lows the Consumption and CO2 Emissions

AlpicAir based on Heat Pump Technology, which extracts the heat energy from the outside air and increases its temperature for domestic heating purposes, greatly reduces the energy consumption and CO2 emissions.



### Twin Rotary DC Inverter Compressor

Compared with traditional compressor, DC inverter compressor has the advantages of high performance and high efficiency.



MODEL		AWIB/AWO-40WRDC1	AWIB/AWO-60WRDC1	AWIB/AWO-80WRDC1	AWIB/AWO-100WRDC1
Heating Capacity (Floor Heating)	kW	4.00	6.00	8.00	9.50
Cooling Capacity (Cooling)	kW	3.80	5.80	5.30	6.50
Heating Power Input (Floor Heating)	kW	0.8	1.2	2.1	2.6
Cooling Power Input (Cooling)	kW	0.8	1.3	1.7	2.3
COP (Floor Heating)	W/W	5.13	5.00	3.74	3.60
EER (Cooling)	W/W	4.63	4.40	3.06	2.86
Sanitary Water Set Temperature Range	°C	40~80	40~80	40~80	40~80
Heating Rated Water Outlet	°C	60.00	60.00	60.00	60.00
OUTDOOR UNIT MODEL		AWO-40WRDC1	AWO-60WRDC1	AWO-80WRDC1	AWO-100WRDC1
Rated Voltage, frequency	V, Hz	230, 50	230, 50	230, 50	230, 50
Heating Operating Range Outdoor Temperature (DB)	°C	-25~35	-25~35	-25~35	-25~35
Outdoor Unit Dimension (WxHxD)	mm	975x702x396	975x702x396	982x787x427	982x787x427
Outdoor Unit Net Weight	kg	55	55	82	82
INDOOR UNIT MODEL		AWIB-40WRDC1	AWIB-60WRDC1	AWIB-80WRDC1	AWIB-100WRDC1
Rated Voltage, frequency	V, Hz	230, 50	230, 50	230, 50	230, 50
Sound Pressure Level (Heating)	dB(A)	29	29	29	29
Indoor Unit Dimension (WxHxD)	mm	600x1756x600	600x1756x600	600x1756x600	600x1756x600
Electric Heater Combination, capacity	kW	1.5+1.5	1.5+1.5	3+3	3+3

The data is measured under the following conditions (ISO-T1). Heating: Water temp. of 35°C out / 30°C in, and outdoor temp. of 7 °C DB, 6 °C WB. Cooling: Water temp. of 7°C out / 12°C in, and outdoor temp. 35°C DB.