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AIR TO WATER HEAT PUMP

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SPLIT

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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.



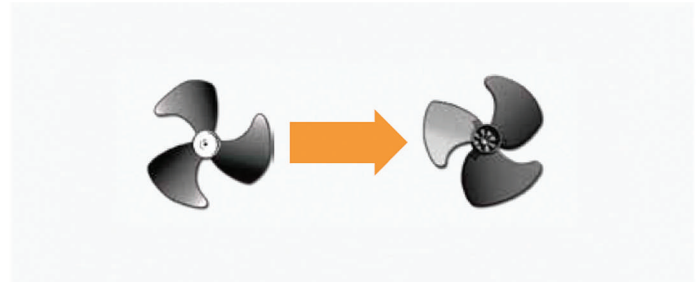
Fan and Motor

• Efficient Axial Fan

Efficient axial fan with its streamline design and huge air flow volume, offers powerful cooling capacity and ensures the stability and reliability of system.

• DC Fan Motor

The stepless adjustment of DC fan motor ensures higher air flow volume and lower power consumption.



MODEL		AWO-40WRDC1	AWO-60WRDC1	AWO-80WRDC1	AWO-100WRDC1
Heating Capacity (Floor Heating)	kW	4.00	6.00	8.00	9.50
Cooling Capacity (Cooling)	kW	3.80	5.80	7.00	8.40
Heating Power Input (Floor Heating)	kW	0.8	1.2	1.7	2.1
Cooling Power Input (Cooling)	kW	0.8	1.3	1.8	2.3
COP (Floor Heating)	W/W	5.13	5.00	4.71	4.60
EER (Cooling)	W/W	4.63	4.40	4.00	3.60
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
Power supply	V/Ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Heating Operating Range Outdoor Temperature(DB)	°C	-25~35	-25~35	-25~35	-25~35
Sound Pressure Level (Heating)	dB (A)	52	52	55	55
Outdoor Unit Dimension (WxHxD)	mm	975x702x396	975x702x396	982x787x427	982x787x427
Outdoor Unit Net Weight	kg	55	55	82	82
INDOOR UNIT MODEL		AWI-40WRDC1	AWI-60WRDC1	AWI-80WRDC1	AWI-100WRDC1
Power supply	V, Hz	230/1/50	230/1/50	230/1/50	230/1/50
Indoor Unit Dimension (WxHxD)	mm	860x318x460	860x318x460	860x318x460	860x318x460
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.