

High Temperature Heat Pump



Packed with the same great features as the WISELIVING Hydronic Heat Pump and utilising the next generation in natural refrigerants, the WISELIVING High Temperature Heat Pump can reach temperatures of up to 75 degrees Celsius.

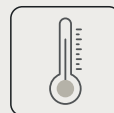
WISELIVING continues its commitment to deliver the latest technology to our customers with this brand new model bringing efficient energy consumption with minimal environmental impact for a greener future.

- Ideal for fast energy efficient hot water production
- 12kW and 23kW single phase models (3 phase available on request)
- Hot water temperature - 75° water outlet
- 35% higher efficiency on 70% less refrigerant
- Natural refrigerant - Environmentally Friendly
- Statistical analysis and energy monitoring
- Domestic hot water compatible

FEATURES



Ideal for fast energy efficient hot water production



75° water outlet temperature



Natural refrigerant - Environmentally Friendly



Safe and efficient operation

WISELIVING HIGH TEMPERATURE HEAT PUMP SPECIFICATIONS

MODEL	HPWLHT-12	HPWLHT-23
Power Supply	230V~/30~90Hz	230V~/30~90Hz
Heating Condition - Ambient Temp. (DB/WB): 7/6°, Water Temp. (In/Out): 30/35°		
Heating Capacity Range	5.40~14.95 kW	8.00~22.00 kW
Heating Power Input Range	1.05~3.85 kW	1.60~6.90 kW
Coefficient of Performance (heating) A7/W35	5.11	4.84
Heating Current Input Range	4.6~16.9 A	7.0~30.3 A
Cooling Condition - Ambient Temp. (DB/WB): 35/24°, Water Temp. (In/Out): 12/7°		
Cooling Capacity Range	3.60~10.50 kW	4.20~15.00 kW
Cooling Power Input Range	1.25~4.40 kW	1.45~6.00 kW
Cooling Current Input Range	4.9~19.6 kW	7.9~32.1 kW
Hot Water Condition - Ambient Temp. (DB/WB): 20/15°, water circulates from 15° to 55°		
Hot Water Capacity Range	6.50~18.50 kW	10.00~27.00 kW
Hot Water Power Input Range	1.27~4.65 kW	1.90~7.10 kW
Water Flow	1.7 m3/h	2.9 m3/h
CO2 Equivalent	0.0026 Ton	0.0039 Ton
Sound Pressure At Rated Flow (1m)	43 dB(A)	47 dB(A)
Sound Pressure At Min Flow (1m)	38 dB(A)	41 dB(A)
ErP Levels (35°C)	A+++	A+++
Operating Ambient Temperature	-25~43°	-25~43°
Water Connection	DN25 BSP	DN25 BSP
Maximum Outlet Temperature	75°	75°
Unit Dimensions(L/W/H)	1287×458×928 mm	1250×540×1330 mm
Shipping Dimensions(L/W/H)	1320×520×1080 mm	1300×600×1480 mm

*Warranty: please see website for warranty conditions