

# WISELIVING

Sustainable Heating, Cooking and Hot Water Systems

## Introducing the New WISELIVING R32 INVERTER EVI HEAT PUMP

WISELIVING has a long history with the design and development of sustainable living products that stand up to the harsh Australian Conditions and the new R32 DC Inverter EVI heat pump is no exception. Combining the latest technology in providing higher efficiency house heating/cooling and domestic hot water this product stands true to our motto:

**'Respect for People and the Environment.'**



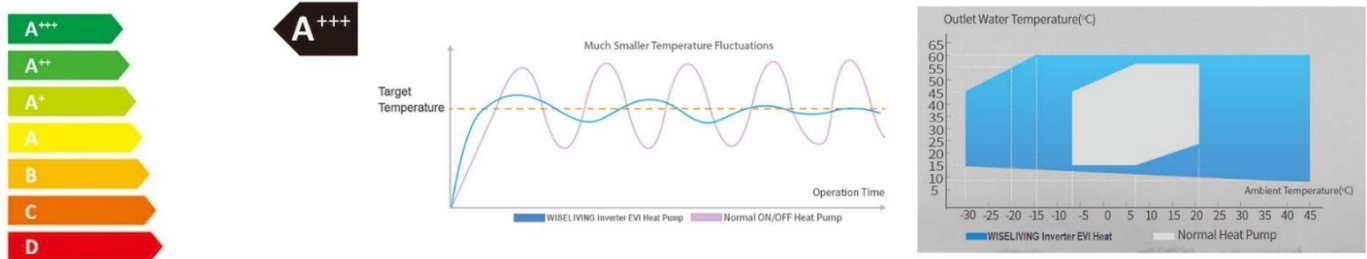
The WISELIVING R32 Inverter EVI Heat Pump has also been designed with style in mind, a premium matte black ABS material casing to withstand the harshest of climates. ABS material is corrosion resistant and built to weather the harsh Australian environment ensuring a long and unblemished service life.

Creatively combining Eco-friendly R32 refrigerant, full inverter EVI technology and a sleek modern appearance, the WISELIVING R32 Inverter EVI Heat Pump can be powerful in performance while remaining elegant in appearance.

## High Efficiency A+++ Energy Level

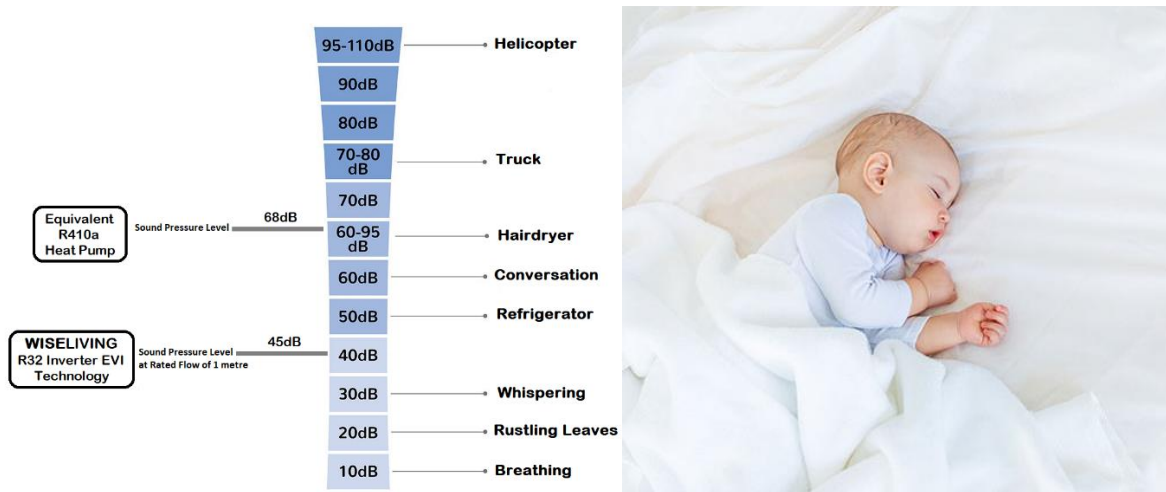
The WISELIVING R32 Inverter EVI Heat Pump has been specifically developed to provide the most cutting-edge heat pump technology whilst meeting stringent requirements for efficiency, stability, and quiet operation. Not only does WISELIVING use R32 Eco-friendly refrigerant and EVI inverter technology, the WISELIVING R32 Heat Pump is awarded with the A+++ energy rating to meet the highest European standards.

The European A+++ energy rating will not only provide superior performance, it can greatly reduce energy bills due to the higher energy efficiencies achieved by meeting the stringent requirements of the A+++ energy levels.



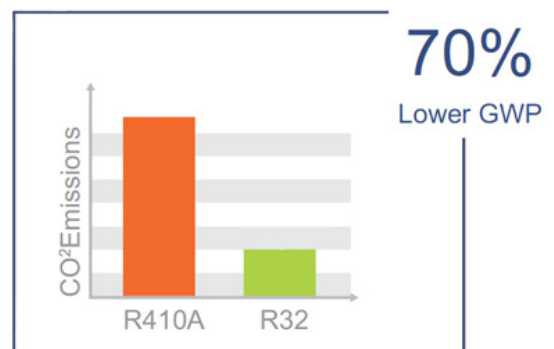
## Quiet Operation: Under 50dB

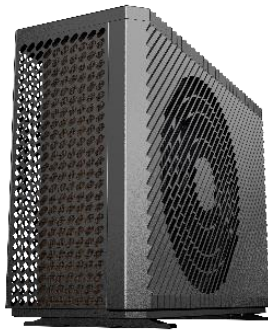
Thanks to the unique and meticulous attention taken to soundproofing, the sound levels can be kept to as low as 45dB at 1 meter distance (Rated Flow) unlike equivalent heat pumps that operate at 68dB under similar conditions.



## R32 Refrigerant- Low GWP Eco-friendly

R32 is Eco-friendly and less harmful to the environment when compared to common refrigerants such as R410A. R32 has a lower Global Warming Potential (GWP) which sits at a rate 2/3<sup>rd</sup> lower than R410A. R32 heat pumps operate on a lower overall refrigerant charge which is better for the environment. The WISELIVING R32 Heat Pump allows the delivery of greater energy efficiency, contributing to the protection of the planet and your wallet.





## DC Inverter EVI Technology

By combining Inverter technology together with advanced EVI technology, The WISELIVING R32 Hydronic Heat Pump will always ensure optimum performance, even when running at ambient temperature as low as  $-25^{\circ}\text{C}$ .

The WISELIVING R32 Heat Pump offers warm comfort and steady constant hot water supply when you need it most.

***“The WISELIVING hydronic heat pump offers stable running performance at low ambient temperatures”.***

When heating is required the performance and efficiency of equivalent heat pumps using common refrigerants such as R410A will be dramatically reduced affecting the overall energy efficiency and the ability to provide adequate heating when you require it the most.

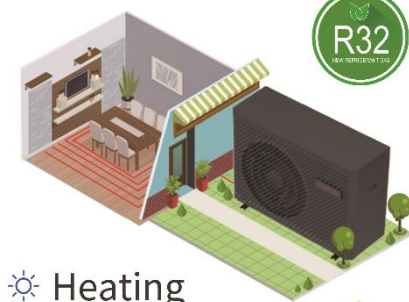
Thanks to our unique Inverter EVI technology, WISELIVING R32 heat pumps can operate efficiently at subzero temperatures while maintaining A+++ energy performance resulting in reliable, stable, and continuous heating to keep you and your family warm all winter

## WIFI & Smart DTU Connection Technology

The WISELIVING R32 Inverter EVI Heat Pump has been developed to provide the most cutting-edge heat pump technology and is not only a WIFI enabled device that allows you to manage and control your heat pump remotely, it also includes a Smart DTU Connection module enabling you to manage your heating system via the 4G network when WIFI is unstable. The creative addition of the 4G network compatible control is perfect for off grid solutions and provides that extra piece of mind.



## WIFI & DTU Connection



## Warmlink

The Warmlink app allows you to communicate with your heat pump easily through local WIFI or via remote access.

- Control and monitor your heat pump remotely.
- Compatible with the WISELIVING R32 heat pumps.
- Communicates to the Cloud Server for data monitoring.
- Control the system via the smartphone Warmlink App.
- Heat pump can connect through WIFI or 4G network.
- Adjust temperature settings.
- Temperature data logging.
- Statistical analysis reporting.
- Fault reporting.



### WISELIVING R32 DC INVERTER EVI HEAT PUMP SPECIFICATIONS

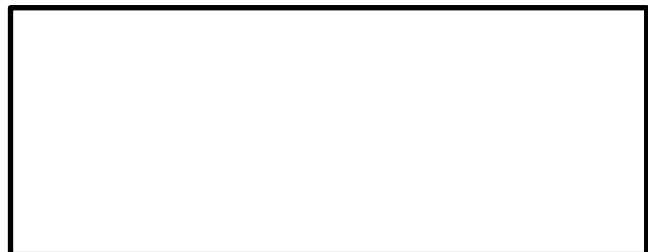
Model		HPHWLR32-12	HPHWLR32-23
Power Supply		230V~/30~90Hz	230V~/30~90Hz
Heating Condition - Ambient Temp. (DB/WB): 7/6°C, Water Temp. (In/Out): 30/35°C			
Heating Capacity Range	kW	4.50~12.50	7.00~23.00
Coefficient of Performance (heating)*	COP	4.76	4.68
Heating Power Input Range	kW	0.95~3.00	1.27~5.20
Cooling Condition - Ambient Temp. (DB/WB): 35/24°C, Water Temp. (In/Out): 12/7°C			
Cooling Capacity Range	kW	3.10~10.50	6.10~17.0
Cooling Power Input Range	kW	0.81~4.03	1.59~6.53
Hot Water Condition - Ambient Temp. (DB/WB): 20/15°C, water circulates from 15°C to 55 °C			
Hot Water Capacity Range	kW	5.20~16.00	10.20~29.89
Hot Water Power Input Range	kW	1.05~4.00	2.10~6.16
Water Flow	m3/h	1.7	2.9
Refrigerant / Proper Input	kg	R32 / 1.7kg	R32 / 2.3kg
CO <sub>2</sub> Equivalent	Ton	1.08	1.55
Sound Pressure at Rated Flow (1m)	dB(A)	45	48
Compressor	Brand	Panasonic	Panasonic
Circulation Pump	Brand	GRUNDFOS	GRUNDFOS
Fan Motor Type	/	DC motor	DC motor
Power Consumption	AMPS	3.91~20A	5.5~30A
Operating Ambient Temperature	°C	-25~43	-25~43
Water Connection	BSP	DN25	DN25
Unit Dimensions(L/W/H)	mm	1287x458x928	1250x540x1330

Subject to change. The above data is for reference only; specific data is subject to the product nameplate. \*Measuring Conditions: Air Temp 7°C / Water Temp 35°C

## About WISELIVING

WISELIVING is a family owned and operated company that has been involved in the Australian Hydronic Heating industry for decades. WISELIVING proudly manufactures and distributes the Thermalux range of hydronic wood fired boilers and remain the largest independent Australian manufacturer of buffer tanks and hot water tanks. WISELIVING still remain the only Australian distributor of Beretta high efficiency gas condensing boilers and ThermaRad brand radiators. Together with their sister company Hurlcon Hydronic Heating, WISELIVING have ensured that the ThermaRad radiator is the longest consistently sold radiator on the Australian Market.

WISELIVING offer what we believe to be the best Heat Pump Technology available in Australia today. A strong company with a long history in Hydronic Heating means peace of mind for customers and their investment in a WISELIVING Product.



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