



ENGINEERED PERFORMANCE

FOR EVERYDAY **HOT WATER** DEMAND

High-efficiency, solar-ready systems designed for performance, durability, and long-term savings.



HOT WATER, RE-ENGINEERED FOR EFFICIENCY

The OMNI X heat pump system represents a shift from conventional electric water heating to intelligent, energy-efficient performance. By combining inverter-driven technology with high-capacity storage, it delivers consistent hot water while significantly reducing energy consumption.

Designed for integration with solar PV systems and off-peak tariffs, OMNI X allows homeowners to take control of when and how energy is used — translating directly into lower operating costs.



HOW HEAT PUMP TECHNOLOGY WORKS

OMNI X systems operate by transferring heat rather than generating it directly. Using an advanced DC inverter compressor, the system absorbs ambient air energy and transfers it into the water storage tank.

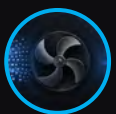
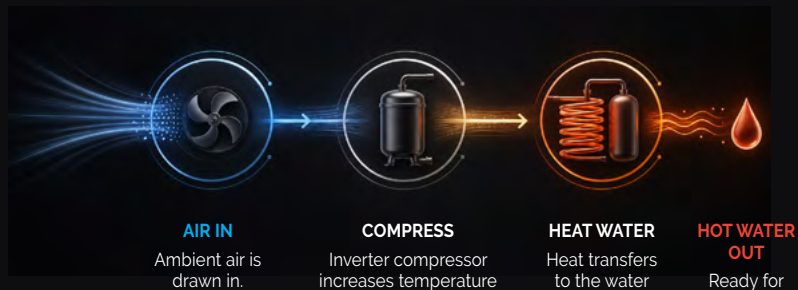
This process requires significantly less electricity compared to conventional resistance heating, resulting in efficiency levels up to five times higher.

Unlike traditional systems that rely on direct electric heating, OMNI X extracts ambient heat from the air, making it a far more efficient and sustainable solution for modern households.

The inverter-driven operation continuously adjusts output based on demand and environmental conditions, ensuring optimal performance without unnecessary energy use.

SIMPLE. INTELLIGENT. HIGHLY EFFICIENT.

OMNI X uses advanced heat pump technology to deliver efficient hot water, all year round.



01

AIR ENERGY CAPTURE

The system draws in ambient air and extracts heat energy.



02

HEAT COMPRESSION

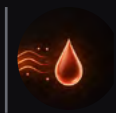
An advanced DC inverter compressor raises the temperature efficiently.



03

WATER HEATING & STORAGE

Heat is transferred to the water tank via advanced heat exchangers, delivering ready hot water.



RESULT

A full tank of hot water, typically at 60°C, ready for use.





DESIGNED FOR PERFORMANCE. BUILT FOR REAL USE.



01

HIGH EFFICIENCY PERFORMANCE

Up to 5× more efficient than standard electric systems, reducing energy consumption without compromising output.



02

OPTIMISED FOR SOLAR INTEGRATION

Built-in timers allow the system to operate during peak solar generation periods, maximising renewable energy use.



03

SMART CONTROL & MONITORING

Wi-Fi enabled system for remote control, scheduling, and performance monitoring via mobile devices.



04

FLEXIBLE CAPACITY OPTIONS

Available in multiple tank sizes to suit varying household requirements — from smaller homes to high-demand families.



05

CONSISTENT HOT WATER SUPPLY

Maintains reliable output even under fluctuating environmental conditions.



06

ENVIRONMENTALLY RESPONSIBLE DESIGN

Uses R290 refrigerant with ultra-low global warming potential, supporting long-term sustainability goals.



ENGINEERED SYSTEM DESIGN

Every component of the OMNI X system is engineered for durability, efficiency, and ease of maintenance. The system layout ensures optimal airflow, heat transfer, and long-term reliability in real-world installations.



STANDARD 10A PLUG COMPATIBILITY

Engineered for easy installation, the system operates on a standard 10A plug, eliminating the need for complex electrical modifications.



INTEGRATED CONTROL SYSTEM

Manages operation, scheduling, and energy use



HIGH-EFFICIENCY AIR INTAKE SYSTEM

Optimised airflow maximises heat absorption from ambient air.



HIGH-DENSITY INSULATED STORAGE TANK

Minimises heat loss and maintains temperature longer.



DC INVERTER COMPRESSOR

Adjusts output dynamically for optimal efficiency.



ADVANCED HEAT EXCHANGER COIL

Transfers heat efficiently into the water tank.



WATER OUTLET (HOT SUPPLY)

Delivers consistent hot water to the system.



CORROSION-RESISTANT OUTER CASING

Durable exterior designed for long-term performance in outdoor conditions.



WATER INLET (COLD SUPPLY)

Ensures stable input flow for efficient heating.





PERFORMANCE YOU CAN MEASURE

OMNI X systems are engineered to deliver consistent, high-efficiency performance across varying environmental conditions.

Unlike conventional systems, output adapts dynamically to temperature and demand — ensuring optimal efficiency, faster recovery times, and reliable hot water availability throughout the year.

ADAPTIVE EFFICIENCY

As ambient temperature increases, system efficiency improves — allowing the unit to operate at higher performance levels with reduced energy input.

FASTER RECOVERY

The inverter-driven compressor accelerates heat transfer, reducing reheating time and ensuring hot water is available when needed.

STABLE OUTPUT

Even under fluctuating environmental conditions, the system maintains consistent performance and water temperature.

ENERGY OPTIMISED OPERATION

By adjusting output based on real-time demand, OMNI X avoids unnecessary energy consumption while maintaining performance.





SIZED FOR EVERY HOUSEHOLD

OMNI X systems are available in multiple configurations to suit different household demands — ensuring optimal performance without oversizing or energy waste.



OMNIXHPGL-210-R290



OMNIXHPGL-270-R290



OMNIXHPGL-320-R290

| Model | Capacity | Height | Weight | Power Input | COP | Max Water Temp | Noise Level | Ideal Use |
|-------|----------|---------|--------|-------------|-----------|----------------|-------------|-------------------|
| 210L | 210L | ~1650mm | ~116kg | 1.6kW | Up to 5.2 | 60°C | ~43 dB | Small households |
| 270L | 270L | ~1870mm | ~130kg | 1.6kW | Up to 5.2 | 60°C | ~43 dB | Medium households |
| 370L | 370L | ~2090mm | ~146kg | 1.6kW | Up to 5.2 | 60°C | ~43 dB | Large households |

INSTALLATION

- Footprint requirements
- Clearance zones
- Outdoor placement guidance

BUILD QUALITY

Built for Long-Term Performance

- Heavy-duty tank construction
- Corrosion-resistant outer casing
- Engineered for harsh environmental conditions

WARRANTY

Comprehensive Product Warranty

OMNI X systems are backed by a robust warranty structure designed for long-term reliability and peace of mind.

- 7-Year Cylinder Warranty
- 5-Year Parts & Labour Warranty

This coverage ensures dependable performance across the tank, refrigeration system, and key components, supported by professional service throughout the warranty period.



| Active Product Authorised Product, Safe to install | |
|---|------------------------|
| Licence: 040389 Exp: 08/03/2030 | |
| Model ID: | OMNIXHPGL-210-R290 |
| Model Name: | Heat Pump Water Heater |
| Brand: | OMNI X TECHNOLOGIES |

| Active Product Authorised Product, Safe to install | |
|---|------------------------|
| Licence: 040389 Exp: 08/03/2030 | |
| Model ID: | OMNIXHPGL-270-R290 |
| Model Name: | Heat Pump Water Heater |
| Brand: | OMNI X TECHNOLOGIES |

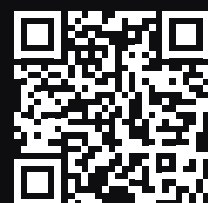
| Active Product Authorised Product, Safe to install | |
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| Model ID: | OMNIXHPGL-320-R290 |
| Model Name: | Heat Pump Water Heater |
| Brand: | OMNI X TECHNOLOGIES |

WaterMark Approved Product * Licensed for installation in Australia



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