



Energy saving solutions that don't cost the earth!

HEATING & COOLING

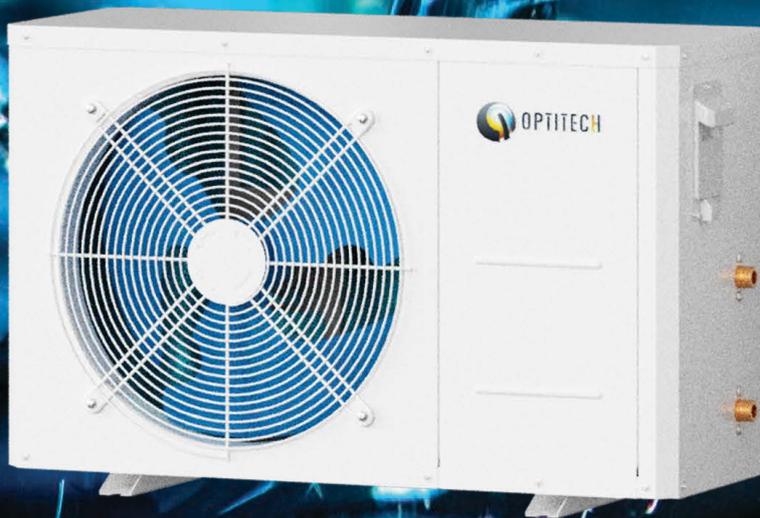
New for 2023! ***OPTITECH 265L***

Heat Pump Hot Water System



**Victorian
Energy
Upgrades**

- **Eligible for free upgrade from electric hot water**
- **Big discounts for upgrading from gas**
- **Large 265L capacity**
- **Quality & reliable product backed by 35 years of industry experience**
- **Sturdy construction**
- **Quiet & seamless operation**
- **5-year warranty on whole product including accessories.**



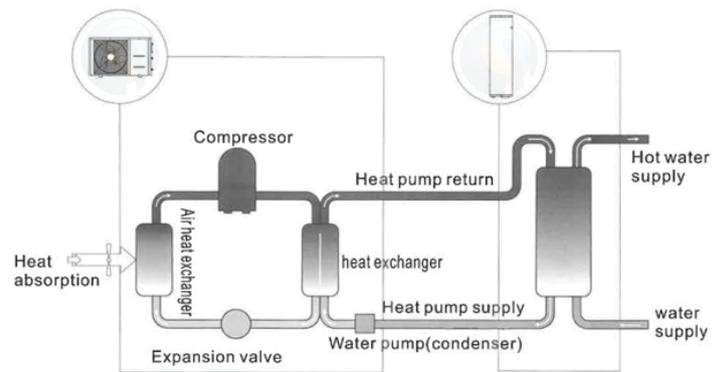
As an Australian-owned business with over 35 years of international experience and ISO certifications, we are at the forefront of design, development, manufacturing, and distribution of energy-saving products that meet diverse clientele needs across the country.

HEAT PUMP TECHNOLOGY

The latest in energy-efficient water heating solution for households and businesses

Heat pump water heating systems work in a similar way to reverse-cycle air conditioners when they are run on a heating cycle, but heating water instead of the air inside your premises.

These systems are also known as “air-source heat pumps” because the heat is generated from the surrounding air. While heat pump systems do not require an electric or gas booster, they do use electricity to operate the evaporator fan and compressor in the water heating process.



Since heat pumps transfers heat from one place (air) to another (water), and no extra energy is used to create new heat, it is up to 4X more energy-efficient than the traditional electric water heaters, significantly reducing electricity usage and greenhouse gas emissions. They can be easily installed to replace most traditional electric water heaters, without the need for a gas connection or solar panels.

THE OPTITECH DIFFERENCE



Eligible for government rebates
Registered to receive STCs, VEECs and ESCs for your customers to get discounted price on their upgrades.



Quiet operation
With low operating noise at only 47 dBA - anyone will hardly even notice the system is running!



Comprehensive warranty
Backed by OptiTech's 10+ years of operation and our qualified trades across Australia.



Timer control
Set the system to run at certain hours with the in-built timer and avoid peak electricity rate periods.



Designed for Australian climate
Wide range of ambient operating temperature meets the weather variations in all Australian regions.



Easy installation
Utilising the same plumbing and electrical connections as a traditional electric water heater.

OptiTech offers an extensive product range with the latest, cutting-edge technologies to empower Australian homes and businesses to achieve energy-efficiency.

Unlike other systems, our heat pump hot water systems are exclusively developed for Australian market, as well as Electrical and Watermark standards.

TECHNICAL SPECIFICATIONS

HEAT PUMP UNIT (COMPRESSOR)	OPT-HP-S-265LT
Product dimensions (L x W x H)	850mm x 300mm x 550mm
Shell colour	White
Power supply	230V/50Hz
Heating capacity	3500W
Rated/max input power	810W/1240W
Total thermal capacity	4.30 kWh
Refrigerant/charged volume	R410a/950g
Compressor	GMCC
Design pressure (high/low)	4.3/0.6 MPa
Throttling device	Electronic expansion valve
Controller	Touch LCD display
Max outlet water temperature (default)	55°C
Net weight	38kg
Waterproof grade	IPX4
Noise	≤ 47dB(A)

WATER TANK	
Product dimensions (L x W x H)	∅ 570mm x 1780mm
Shell colour	White
Inner tank	Tank with enamel interior
Water inlet/outlet	G3/4"
Net weight	55kg
Ambient working temperature of the system	-7°C / 40°C
Rated pressure	850 kPa

Testing condition: DB/WB 20°C/15°C. water temperature from 15°C to 55°C.





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