

Limited Stock | Pre-Order Now

SPT BLACK KNIGHT
ALL-IN-ONE HEAT PUMP
HOT WATER HEATER

SPT
Smart PowerTech

SPT BLACK KNIGHT [WH250A-RE / WH250A-R]

ENERGY EFFICIENCY WITHOUT COMPROMISING COMFORT

Introducing our most advanced hot water system, meticulously engineered to deliver unparalleled performance in the diverse and demanding conditions of Australia.

With its next generation performance, the SPT Black Knight is the most advanced electric hot water heater on the market.

With built-in 1.5kW powerful element, the SPT Black Knight WH250A-RE model features a default hybrid mode - Rapid Heating Technology that activates the powerful element automatically once the core temperature drops below 45 degrees, giving it a powerful boost to return the water back to 60 degrees. The SPT Rapid Heat Technology feature negates the need for a manual boost and protects against harmful bacteria such as Legionnaires.

This is coupled with whisper quiet operation, WiFi connectivity enabling intelligent APP control and a stylish black finish, making the SPT Black Knight the clear market leader in heat pump hot water heaters.



**Australian Owned
Australian Designed**



**7-Year
Warranty**



SPT
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SPT **BLACK KNIGHT** ALL-IN-ONE HEAT PUMP HOT WATER HEATER



WiFi Connectivity with
Intelligent APP Control



LED Display



Rapid Heat Technology



Built-in Element
(WH250A-RE Model Only)



All-in-One Design for
Compact Install



Whisper Quiet Operation
(48dBA)



250 ltr Enamel Coated Tank
with Anti-Corrosion Magnesium

GOVERNMENT APPROVED REBATES



CER - STC



Victoria - VEEC



New South Wales - ESC



WIFI TECHNOLOGY



Take control of your water temperature via your mobile phone with the use of the SPT built-in WiFi connectivity. Turn your heat pump on or off from any location, monitor your energy usage and optimise your heating patterns to reduce water usage.



ENERGY EFFICIENCY WITHOUT COMPROMISING COMFORT

Auto-Rapid Heat Technology. Automatically activates booster when you need it most.



PLUG & PLAY

No need to restock your van or take a trip to the hardware store. The SPT Black Knight all-in-one heat pump hot water heater is a true “plug & play” system, that comes delivered with everything you need to install. Fast and easy!

RELAX WITH CONFIDENCE

Being a local company, who designs its products right here in Australia, SPT offers national after sales care, that is backed by an industry leading 7-year warranty on the tank and a 5-year warranty on the compressor.

*Subject to terms and conditions.



SWITCH TO AN **SPT BLACK KNIGHT** AND SAVE UP TO 80% ON HOT WATER COSTS

\$890*

Yearly Savings Compared to an Electric Storage
Hot Water Heater

\$420*

Yearly Savings Compared to a Gas Storage
Hot Water Heater



*Calculations of the average annual Australian cost estimates based on daily use of 150-200L for 4 people
Sourced from Sustainability Victoria

SPECIFICATIONS

| Model | | | WH250A-R | WH250A-RE |
|----------------------------------------------------|--------------------------|-----|-------------------------|------------------|
| Power Supply | | | 1 Phase, 220-240V, 50Hz | |
| Water Tank Volume | | L | 250L | |
| Electric Heating Element | | | - | 1.5kW |
| Heat Pump | Heating Capacity | kW | 2.0 | 2 |
| | Rated Power Input | kW | 0.54 | 0.54 |
| | COP | | 3.7 | 3.7 |
| | Noise Level | dBA | 48 | 48 |
| Max. Current (Heat Pump + Element - RE Model Only) | | A | 3.8 | 10.8 |
| Inner Tank | Material | | Enamel | Enamel |
| | Thickness | mm | 2.5 | 2.5 |
| | Diameter | mm | 470 | 470 |
| Water Inlet/Outlet Pipe | | | DN20 | DN20 |
| Rated Water Tank Pressure | | Mpa | 0.85 | 0.85 |
| Water Tank Max Water Pressure | | MPa | 1 | 1 |
| Operation Pressure (Low Side) | | Mpa | 1 | 1 |
| Operation Pressure (High Side) | | MPa | 2.7 | 2.7 |
| Max Outlet Water Temperature | | °C | 60 | 60 |
| Working Range | | °C | -7 to 43 °C | -20 to 43 °C |
| Anti-Corrosion for Water Tank | | | Magnesium | Magnesium |
| IP Class | | | IPX4 | IPX4 |
| Electric Shock Proof | | | II | II |
| Outdoor unit | Dimension (D*H) | mm | ø570 * 2140 | ø570 * 2140 |
| | Packed Dimension (W*D*H) | mm | 710 * 2350 * 680 | 710 * 2350 * 680 |
| | Net Weight | Kg | 125 | 125 |
| | Gross Weight | Kg | 145 | 145 |



1800 778 786

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