Limited Stock | Pre-Order Now

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

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 temperate 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 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.

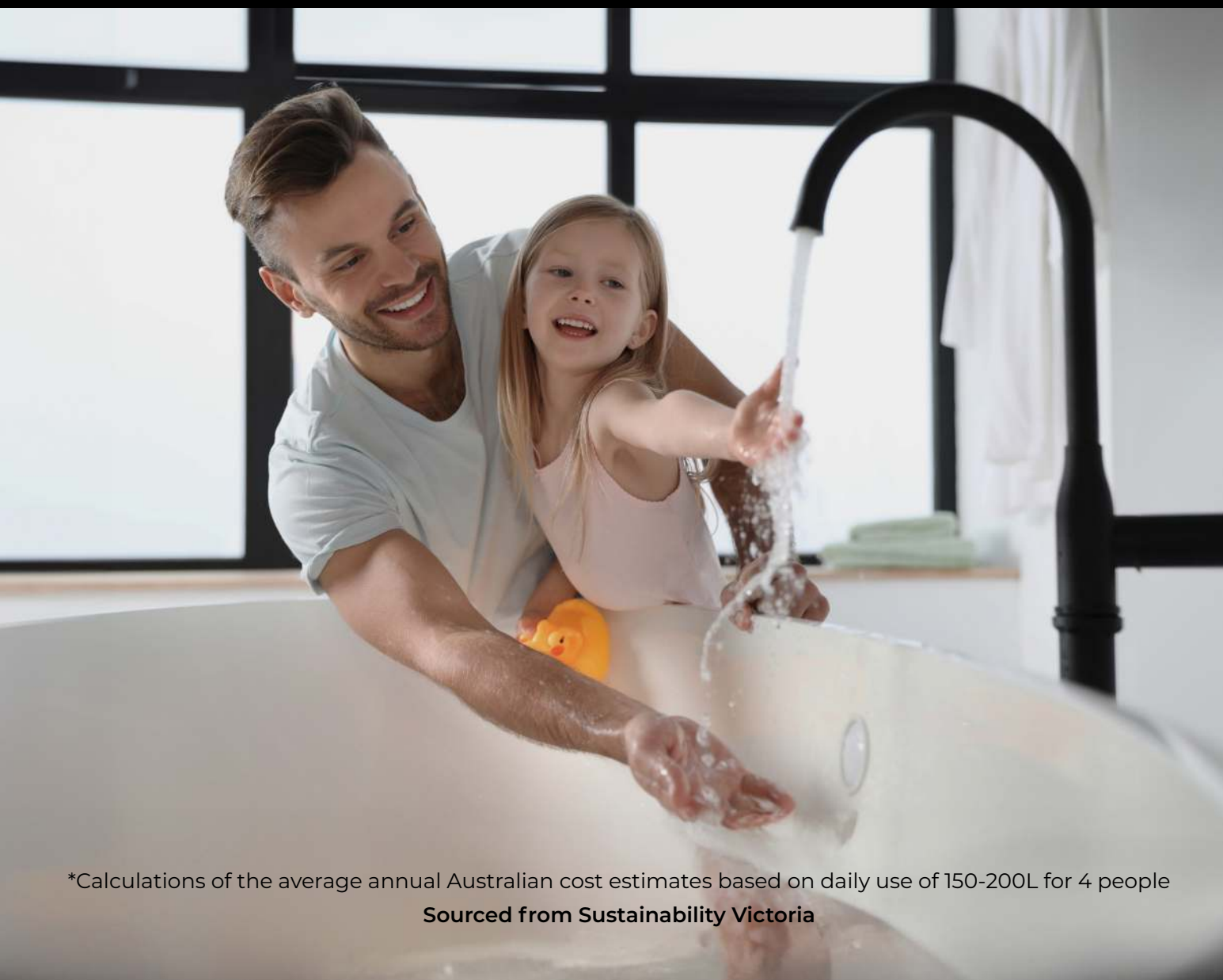
SWITCH TO AN SPT BLACK KNIGHT AND SAVE UP TO 80% ON HOT WATER COSTS

$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˚ºC
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

smartpowertech.com.au

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1800 778 786

hello@smartpowertech.com.au