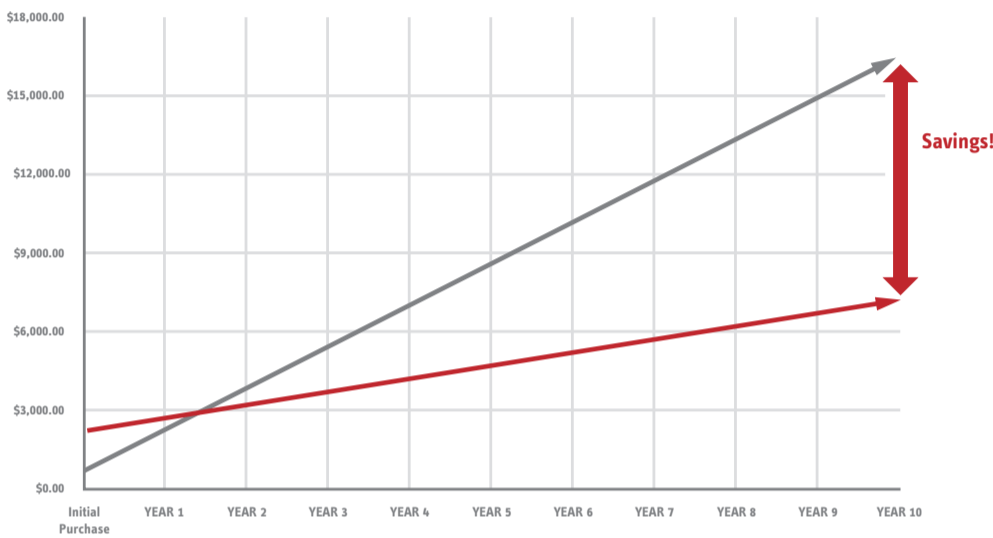


# Estimated payback period WWK 302 vs. electric storage

STIEBEL ELTRON's range of hot water heat pumps utilises free environmental energy to create domestic hot water all year round. They provide an energy-efficient and sustainable solution for hot water using renewable energies. Installing a heat pump can quickly reduce your energy consumption for hot water by up to 74% making it a worthwhile investment – for a sustainable future and lower energy bills.



## 10 Year Cost and Savings Comparison: Heat Pump WWK 302 vs. Electric Storage



### Heat pump savings after 10 years

Operational Savings: \$10,496  
Net Savings: \$8,704

### Daily energy consumption

HP Electrical Load: 3.23 kWh  
ESU Electrical Load: 10.79 kWh  
Daily Energy Savings with HP: 7.57 kWh

### Estimated recovery of investment

1 Years 8 Months 15 Days



Heat Pump WWK 302 ■  
Electric Storage ■



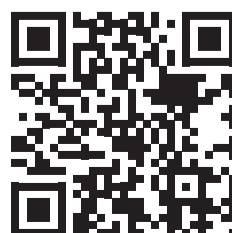
### COP in Zone 3:

3.10 (annual average)

### Estimated Payback Period: Heat Pump WWK 302 vs. Conventional Electric Storage Tank

Model	Heat Pump WWK 302	80 L Electric Storage
Tariff Type		Demand
Tariff Cost (\$/kWh incl. GST)		\$0.3800/kWh
Hot Water Demand (Load)		200 litres per day (61°C)
Ambient Air Temperature		22°C
Cold Water Temperature		18°C
Estimated Product Cost incl. GST	\$3,500	\$700
STC Zone	3	Not eligible for rebates
STC Allocation	28	-
Current STC Price per 1 STC	\$36	-
Total Value of STCs	\$1008	-
Estimated Price less STCs incl. GST	\$2,294	\$700

The estimated cost and payback period for a WWK 302 heat pump compared to a conventional electric storage water heater is provided as a guide only. It should not be relied on exclusively for hot water system selection. Your personal requirements may be different to the assumptions used. Fixed charges, system access charges, delivery fees and any other charges, discounts or special rates have not been taken into account. Please consult with your energy provider and hot water specialist for further information. STCs are a tradeable commodity with a fluctuating price. Please refer to a STC trader for current pricing.



For more rebate information  
visit our online calculator

[stiebel-eltron.com.au/rebates](http://stiebel-eltron.com.au/rebates)