

HOT WATER

RENEWABLES

WATER FILTERS

ROOM HEATING

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# BEAT RISING ENERGY COSTS

ASK FOR THE **WWK300A** HOT WATER HEAT PUMP

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**AWARD  
WINNING**

**ENVIRONMENTAL  
and  
ENERGY SAVING  
PRODUCT OF THE YEAR**

**STIEBEL ELTRON**

Technik zum Wohlfühlen

MADE IN GERMANY

EST. 1924

# RAISING THE BAR IN WATER HEATING

The Stiebel Eltron award winning WWK300A, hot water heat pump is poised to revolutionise the way we heat our water in Australia. It combines heat pump technology with German engineering to efficiently convert ambient temperature of the air into thermal energy and uses this energy to heat the water.

35 years ago we were one of the first businesses in Germany to develop heat pump technology. Today, we have one of the largest and most advanced heat pump production facilities in Europe. This technology is ideally suited to the Australian climate and the system can be installed into new or existing homes or buildings. Everyone is talking about saving energy and the need to look to renewable resources - the WWK300A protects two things: the environment and your bank balance.



## GERMAN MADE

Leading European manufacturer and designer



## MOST EFFICIENT

Most amount of hot water for least amount of energy



## SAVE MONEY

Up to 75% less energy use than normal electric water heaters



## AWARD WINNING

Environmental and energy saving product of the year



## INDOORS/OUTDOORS

Flexibility to install either indoors or outdoors



## GOOD FOR ENVIRONMENT

Converts energy from the environment to usable heat



## WORKS IN COLD CLIMATES

Designed for cold weather operation/climates



## LOW COST TO INSTALL

No solar panels - small electrical input



## 5 YEAR WARRANTY

5 year full tank replacement including installation

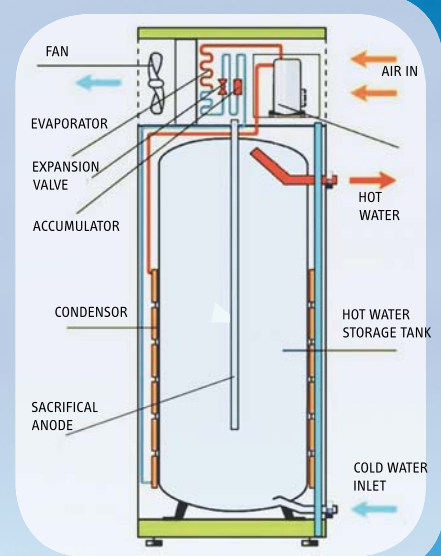


## CONTROLLED TARIFF FRIENDLY

Low running costs

# HOW IT WORKS, AND REBATES AND INCENTIVES

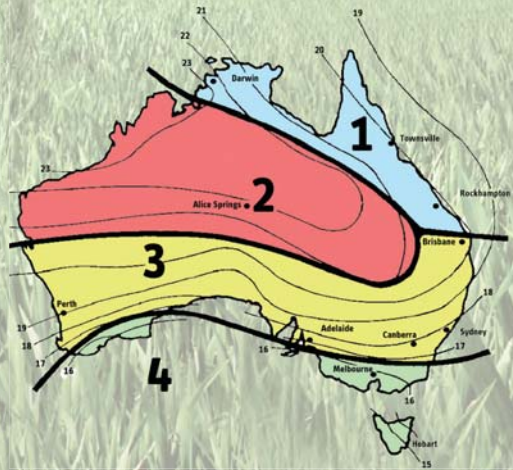
- 1.** Fan draws air through the evaporator
- 2.** Refrigerant in the evaporator absorbs the heat from the air as it's passing through
- 3.** Compressor raises the temperature of the gas and pushes the hot refrigerant around the condenser
- 4.** The Condenser (heat exchanger) transfers the heat from the refrigerant through the tank into the water
- 5.** Process is complete. This process reduces electrical energy use by up to **75%** compared to a traditional electric water heater



Rebates and financial incentives are offered Australia wide at a Federal and State level depending on the type of water heater that is being replaced and the type of new system being installed. View our website for up to date available rebates [www.stiebel.com.au](http://www.stiebel.com.au).

Small - Scale Technology Certificates (STC's) are a financial incentive to encourage the installation of renewables, like heat pump water heaters provided under the Federal Government operated scheme.

The table below shows the number of STC's eligible in each of the four zones across Australia



Model	Zone 1	Zone 2	Zone 3	Zone 4
WWK 300 AH	30	25	30	30
WWK 300 A	30	25	30	30

The values in the Zones could change anytime if AS/NZS standards or methodology change

# TECHNICAL DATA:

WORLD LEADER IN HEAT PUMP TECHNOLOGY



The Stiebel Eltron WWK300A Hot Water Heat Pump is proving to be the most efficient heat pump on the market providing the highest energy cost savings and environmentally friendly hot water all year round. This technology has been tried and tested in Germany for over thirty years to ensure consumers real energy, environmental and money savings. Stiebel Eltron Australia has been providing energy efficient heat pumps for both the commercial and residential markets and getting recognition Australia wide - rapidly making Stiebel a household name, synonymous with high quality, well engineered and energy efficient products.

## Model

	<b>WWK300A</b>
Type of System	Hot water heat pump
Current Draw	2.3 Amps
Electrical Connection	1/N/PE - 240V
Application Range	0°C to +42°C
Permissible Operating Pressure	500kPa
<b>Dimensions</b>	
Height	1875mm
Width	660mm
Weight	125kg
Weight (Filled With Water)	428kg
Approvals	Australian Standards Watermark AS /NZS/2712
Installation Requirements	AS3500.4.2 and local authority regulations
I.P Rating	IP24
Sound Level	49 dB

## Model

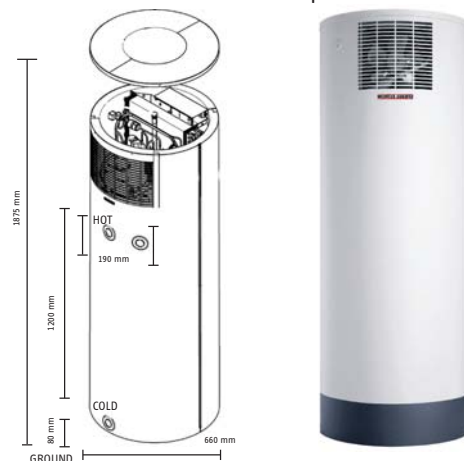
	<b>WWK300AH Smart Element Model</b>
Type of System	Hot water heat pump with boost element
Electrical Connection	1.7kW element
Current Draw	10 Amps



EUROPE'S NUMBER 1  
HEAT PUMP PRODUCER

### Why the WWK300A is right for you:

- ✓ Uses up to 75% environmental energy and converts it into heat
- ✓ Largest amount of hot water for the least amount of energy
- ✓ Proven German quality
- ✓ Generous rebates available on product
- ✓ Active defrost to keep efficiencies and savings high
- ✓ No need for unsightly solar panels
- ✓ Baffles available for enhanced sound reduction
- ✓ Suitable for indoor and outdoor installation
- ✓ Able to work on controlled Tariffs



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