

# Hot Water, Efficiently



## Heat Pump

300L | 250L | 190L

Residential Warranty



**5 Years**  
on compressor

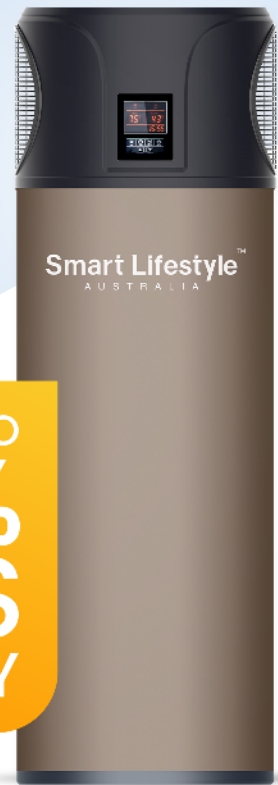


**5 Years**  
on cylinder



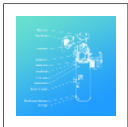
**5 Years**  
on whole unit

# Make savings appear out of thin air with a Smart Lifestyle Australia Heat Pump



USES UP TO  
**75%  
LESS  
ENERGY**

## FEATURES



### Modern & Stylish

A stylish slim line single piece unit incorporates a top-mounted compressor with compact footprint



### Highly Efficient

Produces significantly more heat energy than the power input; saving on purchased energy



### Handy Controller

Providing intuitive operation & helpful functions such as temp setting, timer & safety lock



### Built in Frost Protection

Protecting the condenser from icing for complete peace of mind

Harvest the free energy with the advanced Smart Lifestyle Australia heat pump.

This renewable energy water heating technology uses up to 75% less energy than a conventional water heater, whilst providing reliable hot water all day and night.

## Smart Technology

Heat pumps utilise an ingenious technology to efficiently transfer thermal energy directly from the surrounding air and into the water, and so do not rely on direct sun or fossil fuels to provide an energy source.

**AIR** Heat Pump extracts around 3kW from surrounding air.



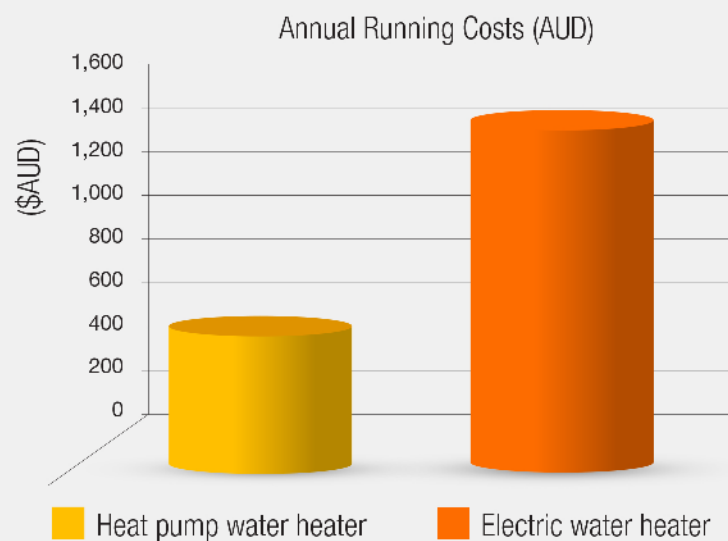
## Did you know?

A heat pump is like an energy multiplier. From 1 kW of power input, it can create over 4 kW's of output heat<sup>2</sup>. That's a performance efficiency of a remarkable 400%. Whereas conventional electric storage water heaters can only convert 1 kW of input power into a maximum of 1 kW of output heat.

## Energy Efficiency

Did you know?

Water heating accounts for nearly a quarter of the energy use and greenhouse gas emissions in the average Australian home.



*\*Estimations based on SLA-R18-300D/N3A4 in zone 3 under medium load, obtained from independent laboratory test results and followed by TRNSYS modeling and a retail electricity cost of \$0.30c per kWh.*

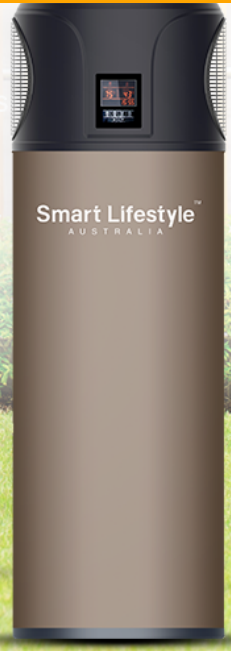
**Model**  
SLA-R18-190D/N3A4

**1-4 PEOPLE**  
190L CAPACITY



**Model**  
SLA-R18-300D/N3A4

**4+ PEOPLE**  
300L CAPACITY



**Model**  
SLA-R20-250/N3A4

**250L CAPACITY**



**Smart Technology**  
With a Smart Lifestyle Australia heat pump, set up and operation monitoring is made simple thanks to an amazing, in built user-friendly controller.

**Operational modes**  
**ECO (Heat Pump Only) mode:** The standard mode where the highest efficiency is achieved  
**Hybrid Mode:** The Heat Pump & E-heater operate together to ensure the set temperature is achieved.  
**E-Heater:** When the air temperature drops to below -7°C, the heat pump will automatically select E-heater mode for an electric hot water boost



**Wide Operating Range**  
Operates as low as 5°C in ECO mode & between -20°C & 45°C with additional E-heat boost



**Tank-Wrapped Condenser Coil**  
For efficient heat transfer & preventing water contamination



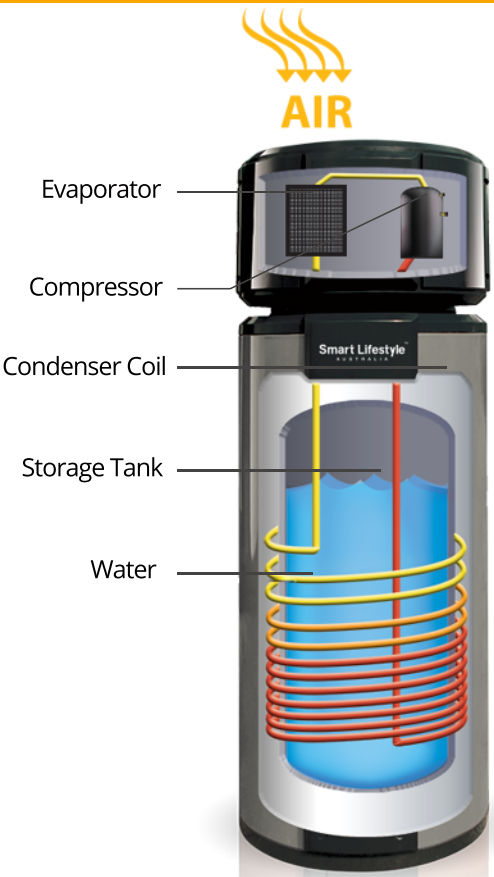
**Auto Disinfection**  
Providing intuitive operation & helpful functions such as temp setting, timer & safety lock



**Power Outage Memory**  
Protecting the condenser from icing for complete peace of mind



**Low Operating Noise**  
Operating at a very low 48/49 dBA you will hardly know it's there!



**How it Works**

1. A fan draws in air, containing heat energy, across the evaporator
2. The evaporator turns the liquid refrigerant into a gas
3. The compressor pressurises the refrigerant into a hot gas
4. The hot gas inside the condenser coil heats the water inside the coil-wrapped tank
5. The refrigerant reverts back to a liquid after heating the water and continues to the evaporator for the process to start again

An energy efficient hot water system such as the Smart Lifestyle Australia heat pump is a great way for households to make substantial reductions in their energy consumption and cost of living.

A heat pump provides a quick and easy replacement of your old energy-hungry electric water heater, whilst also reducing CO2 emissions by over 4 tonnes, and saving you up to \$900\* per year.