

Hot Water, Efficiently



Heat Pump

300L | 250L | 190L

Residential Warranty



5 Years
on compressor



5 Years
on cylinder



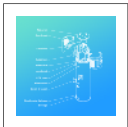
5 Years
on whole unit

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.



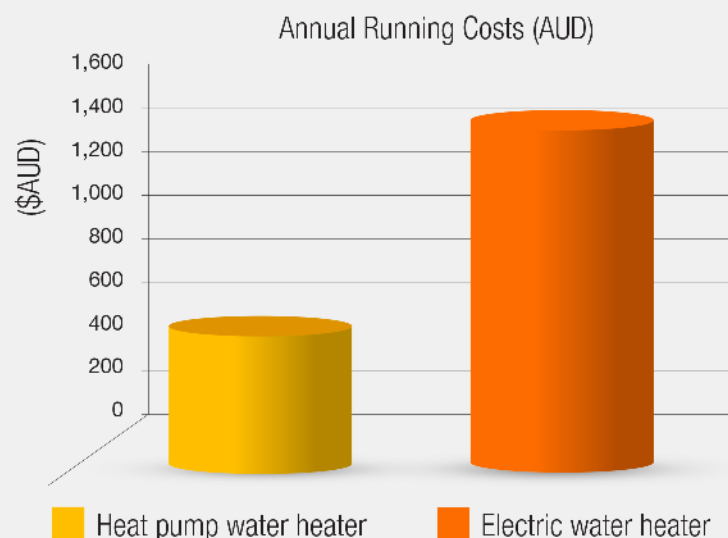
Did you know?

A heat pump is like an energy multiplier. From 1 kW of power input, it can create over 4 kW's of output heat². 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.

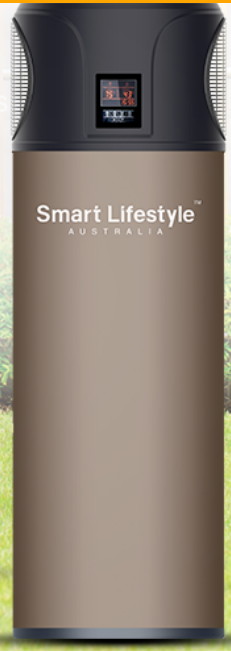
Model
SLA-R18-190D/N3A4

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



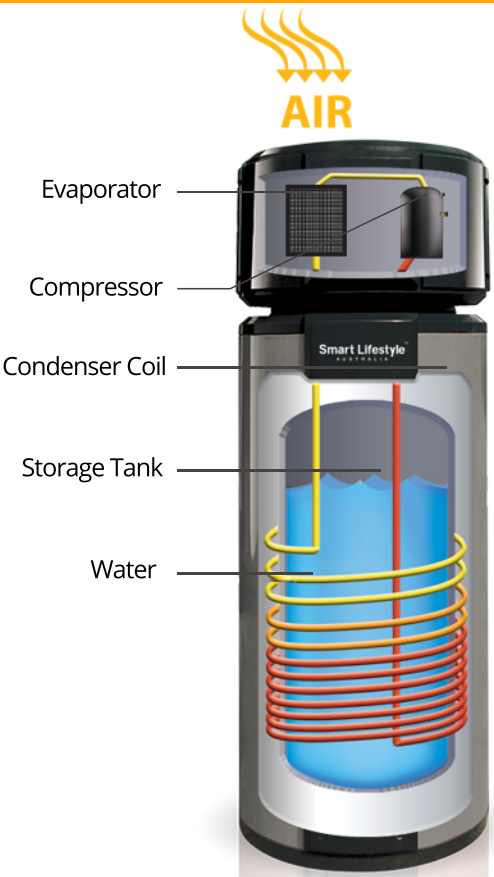
Auto Disinfection
Providing intuitive operation & helpful functions such as temp setting, timer & safety lock



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.

Product Specifications

| MODEL | | Unit | SLA-R18-190D/N3A4 | SLA-R20-250/N3A4 |
|--|----------|-------|--------------------------|--------------------------|
| Power supply | | | 220-240V~, 1Ph, 50Hz | 220-240V~, 1 Ph, 50Hz |
| Nominal tank volume | | L | 193 | 250 |
| Heating capacity (Heat pump only) | | kW | 1.7 | 2 |
| EBH (Electric backup heater) | | kW | 2.0 | 1.5 |
| Input (Heat pump only) | | W | 465 | 600 |
| COP | | | 3.65 | 3.7 |
| Current (Heat pump only) | | A | 1.94 | 2.7 |
| Max.leaving water temperature (Heat pump only) | | °C | 60 | 60 |
| Hot water yield | | L/h | 36 | 40 |
| Working ambient temperature (Heat pump only) | | | -7°C to 40°C | -7°C to 43°C |
| Sound pressure level | | dB(A) | 48 - 58 | 48 - 58 |
| Water resistance | | | IP×4 | IP×4 |
| Refrigerant type | | | R134a | R134a |
| Throttling type | | | Electric expansion valve | Electric expansion valve |
| Compressor | Brand | | GMCC | HIGHLY |
| | Type | | Rotary | Rotary |
| Evaporator | Fin | | Hydrophilic aluminum | Hydrophilic aluminum |
| | Tube | | Inner groove copper tube | Inner groove copper tube |
| Fan motor | Speed | rpm | 1,200 | 950 |
| | Fan Type | | Axial | Axial fan |
| Low pressure protection | | | Yes | 0.7Mpa |
| High pressure protection | | | Yes | 2.7MPa |
| Inner tank | | | Enamel | Enamel |
| Inlet water pipe connection | | mm | G3/4 | G3/4 |
| Outlet water pipe connection | | mm | G3/4 | G3/4 |
| Condensing water connection | | mm | 1/2", internal thread | G1/2 |
| Unit dimension (ΦD×H) | | mm | Φ510×2175 | Φ570×2140 |
| Packing dimension (L×W×H) | | mm | 590×610×2,360 | 710×680×2350 |
| Net / Gross weight | | kg | 93.5 / 102.5 | 125/150 |

Note: The specification may be changed for product improvement, please refer to the nameplate of product.

Condition - Ambient: 19°C DB/15°C WB, initial water temperature is 14°C, ending water temperature is 55°C.

| Model No | | SLA-R18-190D/N3A4 | | | | | SLA-R20-250/N3A4 | | | | |
|------------------|----------|-------------------|--------|--------|--------|--------|------------------|--------|--------|--------|--------|
| Certificate type | Activity | Zone 1 | Zone 2 | Zone 3 | Zone 4 | Zone 5 | Zone 1 | Zone 2 | Zone 3 | Zone 4 | Zone 5 |
| VEECs Metro | 1D Elec | - | - | - | 12 | 11 | - | - | - | 12 | 11 |
| | 3C Gas | - | - | - | 7 | 7 | - | - | - | 7 | 6 |
| VEECs Regional | 1D Elec | - | - | - | 13 | 12 | - | - | - | 12 | 11 |
| | 3C Gas | - | - | - | 7 | 7 | - | - | - | 7 | 6 |
| ESCs Metro | D17 Elec | - | - | 43 | - | 40 | - | - | 43 | - | 40 |
| | D19 Gas | - | - | 22 | - | 19 | - | - | 22 | - | 19 |
| ESCs Regional | D17 Elec | - | - | 44 | - | 41 | - | - | 44 | - | 41 |
| | D19 Gas | - | - | 22 | - | 19 | - | - | 22 | - | 18 |
| STCs | 7-year | 17 | 16 | 21 | 21 | 21 | 17 | 16 | 21 | 22 | 21 |

****All the above calculation are tentative**

Eligible for
Government
Incentives

The highly energy efficient Smart Lifestyle Australia hot water heat pumps qualifies to generate Small-scale Technology Certificates (STCs) under the Federal Government RET scheme and so Australian consumers can use these to reduce the point of sale price of their heat pump.

Product Specifications

| MODEL | | Unit | SLA-R25-300D/N3D4 | SLA-R25-300D/N3D4C |
|--|----------|-------|--------------------------|--------------------------|
| Power supply | | | 220-240V~, 1Ph, 50Hz | 220-240V~, 1Ph, 50Hz |
| Nominal tank volume | | L | 290 | 290 |
| Heating capacity (Heat pump only) | | kW | 2.5 | 2.5 |
| EBH (Electric backup heater) | | kW | 2.0 | 2.0 |
| Input (Heat pump only) | | W | 610 | 610 |
| COP | | | 4.10 | 4.10 |
| Current (Heat pump only) | | A | 2.54 | 2.54 |
| Max.leaving water temperature (Heat pump only) | | °C | 60 | 60 |
| Hot water yield | | L/h | 52 | 52 |
| Working ambient temperature (Heat pump only) | | | -7°C to 40°C | -7°C to 40°C |
| Sound pressure level | | dB(A) | 48 - 58 | 48 - 58 |
| Water resistance | | | IP×4 | IP×4 |
| Refrigerant type | | | R134a | R134a |
| Throttling type | | | Electric expansion valve | Electric expansion valve |
| Compressor | Brand | | Panasonic | Panasonic |
| | Type | | Rotary | Rotary |
| Evaporator | Fin | | Hydrophilic aluminum | Hydrophilic aluminum |
| | Tube | | Inner groove copper tube | Inner groove copper tube |
| Fan motor | Speed | rpm | 850 | 850 |
| | Fan Type | | Axial | Axial |
| Low pressure protection | | | Yes | Yes |
| High pressure protection | | | Yes | Yes |
| Inner tank | | | Enamel | Enamel |
| Inlet water pipe connection | | mm | G3/4 | G3/4 |
| Outlet water pipe connection | | mm | G3/4 | G3/4 |
| Condensing water connection | | mm | 1/2", internal thread | 1/2", internal thread |
| Unit dimension (ΦD×H) | | mm | Φ640×2,010 | Φ640×2,011 |
| Packing dimension (L×W×H) | | mm | 750×745×2,210 | 750×745×2,211 |
| Net / Gross weight | | kg | 130 / 144 | 131 / 144 |

Note: The specification may be changed for product improvement, please refer to the nameplate of product.

Condition - Ambient: 19°C DB/15°C WB, initial water temperature is 14°C, ending water temperature is 55°C.

| Model No | SLA-R25-300D/N3D4 | | | | | | SLA-R25-300D/N3D4C | | | | | |
|----------------|-------------------|----------|--------|--------|--------|--------|--------------------|----------|--------|--------|--------|--------|
| | Certificate type | Activity | Zone 1 | Zone 2 | Zone 3 | Zone 4 | Zone 5 | Activity | Zone 1 | Zone 2 | Zone 3 | Zone 4 |
| VEECs Metro | 1D Elec | - | - | - | 12 | 11 | 44A(i) Gas | - | - | - | 10 | 7 |
| | 3C Gas | - | - | - | 7 | 6 | 44A(ii) Elec | - | - | - | 26 | 21 |
| | - | - | - | - | - | - | 44A(iii) New | - | - | - | 8 | 6 |
| VEECs Regional | 1D Elec | - | - | - | 13 | 12 | 44A(i) Gas | - | - | - | 9 | 6 |
| | 3C Gas | - | - | - | 7 | 6 | 44A(ii) Elec | - | - | - | 28 | 22 |
| | - | - | - | - | - | - | 44A(iii) New | - | - | - | 8 | 5 |
| ESCs Metro | D17 Elec | - | - | 43 | - | 40 | F16 Gas | - | - | 19 | - | 8 |
| | D19 Gas | - | - | 22 | - | 19 | F16 Elec | - | - | 88 | - | 62 |
| | - | - | - | - | - | - | F17 | - | - | 15 | - | 5 |
| ESCs Regional | D17 Elec | - | - | 44 | - | 41 | F16 Gas | - | - | 18 | - | 7 |
| | D19 Gas | - | - | 22 | - | 18 | F16 Elec | - | - | 91 | - | 64 |
| | - | - | - | - | - | - | F17 | - | - | 14 | - | 4 |
| STCs | 7-year | 17 | 17 | 21 | 22 | 21 | STCs | 16 | 16 | 19 | 21 | 19 |

****All the above calculation are tentative**

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The highly energy efficient Smart Lifestyle Australia hot water heat pumps qualifies to generate Small-scale Technology Certificates (STCs) under the Federal Government RET scheme and so Australian consumers can use these to reduce the point of sale price of their heat pump.

Hot water solution provided by

Smart LifestyleTM

A U S T R A L I A

Efficient Water Heaters | Air Conditioning | Refrigerator Display Cabinet

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