

# CREATE HOT WATER OUT OF THIN AIR

Solahart Atmos® Heat Pump range







### TOTAL PEACE OF MIND

Since 1953, Solahart has been helping smart Australians cut their hot water energy consumption and future-proof their homes by harnessing the power of the sun.

Over seven decades, Solahart has grown from strength to strength, pioneering solar in Australia and around the world. Today, Solahart is the most trusted name in residential renewables, with the highest quality products and the most dependable warranties.

Every product in our range is stretch-tested to ensure it meets our exceptionally high standards. And in the unlikely event of a problem, you can be sure that Solahart will be here to fix it – whether you need us tomorrow or many years in the future.

For more details, including terms and conditions visit Solahart.com.au

Book a free on-site solar assessment

Call 1300 769 475 or visit solahart.com.au



# **ANOTHER SMART WAY** TO HEAT WATER AND **SAVE MONEY**

Solahart Atmos® Heat Pumps create hot water out of thin air. They're the smart choice for people looking for an energyefficient alternative to an electric water heater but who are unable to install a solar water heater.

Solahart Atmos Heat Pumps work by drawing heat from the surrounding air and is a reliable and efficient way to reduce energy consumption, and cut greenhouse gas emissions. Heat from the air is absorbed by an evaporator and transferred to the water through an advanced wrap-around microchannel heat exchange technology for uniform and faster water heating. This process continues while heating is required until the water in the tank reaches the hot water temperature set-point. Atmos Heat Pumps work all year round, day or night, in sunshine or rain and even on cooler days, as there is always heat in the atmosphere which can be used.



## **HOW YOU BENEFIT**



### Works day and night

Draws heat from the surrounding air and don't rely on direct sunlight to operate.



### Microchannel technology

Advanced wrap-around microchannel heating technology for uniform and faster water heating. Excludes Atmos 325HAV.



### **Cold-climate friendly**

Suitable for cold climates with operating ranges from -5°C to +43°C. Excludes Atmos 325HAV.



### **Cut your energy usage**

Can save up to 73% on your water heating energy consumption compared to an electric water heater in Zone 3.



### **Built Aussie tough**

Designed, developed & built for tough Australian conditions.

**Note:** Above are model dependent. See detailed specifications

# **MEET OUR SMART RANGE OF HEAT PUMPS**



### **SOLAHART ATMOS® FROST 270QDR**

- 270L capacity
- Suitable for up to 6 people family
- Low GWP R513a refrigerant
- Save up to 73% on water heating energy consumption
- Average COP 4.4 @ 19°C air temperature and heating the water from cold to 60°C
- 2.4kW boost element
- Wrap around micro-channel
- Suitable for cold climates from -5°C to +43°C
- Suitable for harsh water. Blue anode option
- Dual timer function available
- Eligible for STCs and state incentives
- Manufactured in Australia
- 10-year cylinder warranty



### **SOLAHART ATMOS® ECO 180HDC**

- 178L capacity
- Suitable for up to 4 people family
- Low GWP R513a refrigerant
- Save up to 70% on water heating energy consumption
- Average COP 4.9 @ 19°C air temperature and heating the water from cold to 60°C
- 2.4kW boost element
- Wrap around micro-channel
- Suitable for cold climates from -7°C to +43°C
- Suitable for harsh water. Blue anode option
- Single timer function available
- Eligible for STCs and state incentives
- Manufactured by Rheem overseas
- 7-year cylinder warranty



### **SOLAHART ATMOS® ECO 280HER**

- 280L capacity
- Suitable for up to 6 people family
- Ultra Low GWP R290 refrigerant
- energy consumption Average COP 5.2 @ 19°C air
- temperature and heating the water from cold to 60°C
- 2.4kW boost element
- Wrap around micro-channel
- Suitable for cold climates from -6°C to +43°C
- Suitable for harsh water. Blue anode option
- Single timer function available
- Eligible for STCs and state incentives
- Manufactured in Australia
- 10-year cylinder warranty



& Solahart

### **SOLAHART ATMOS® ECOSPLIT 5kW**

- 320L Capacity VE tank
- Suitable for up to 6 people
- Ultra Low GWP R290 refrigerant
- Save up to 78% on water heating energy consumption
- Average COP of 4.5 @ 19°C air temperature and heating the water from cold to 60°C
- 4.5kW heating capacity at 19°C
- Suitable for good water conditions
- Water circulated split heat pump system
- Eligible for STCs and state incentives
- Tank made by Solahart in Australia. Heater module developed and produced for Solahart
- 10-year cylinder warranty