THERMANN™

HOT WATER YOU CAN DEPEND ON.



BETTER EFFICIENCY.
RAPID RECOVERY.

MADE IN JAPAN 7 YEAR QUALITY GUARANTEE

HEAT PUMP

MADE IN AUSTRALIA 10 YEAR QUALITY GUARANTEE

TANK

THERMANN SPLIT HEAT PUMP.
ULTIMATE EFFICIENCY.

Outstanding performance and reliability.
That's the Thermann Split Heat Pump.

It's Thermann's most efficient heat pump hot water system. Utilising the latest in Japanese heat pump technology, you can enjoy significant savings in running costs, and be at ease knowing the Thermann Split Heat Pump uses a low Global Warming Potential (GWP) refrigerant. While strong recovery rates deliver efficient operation, even when cold.

The Split Heat Pump is perfect for homes with limited space, offering flexible installation options that even architects can get behind. We like to call it 'the heat pump you can't see'. You can hide the storage tank and hang the outdoor unit. The tank can be installed inside or out, and the heat pump can be up to 5 m vertically, or 15 m horizontally, away from the storage tank.†

LOW GWP REFRIGERANT

FAST RECOVERY

RING MAIN COMPATIBLE*

SMART SCHEDULING CONTROLLER

*Must be run with buffer tank as per installation instructions.
†15m cable available as an additional accessory

WHAT YOU COULD SAVE

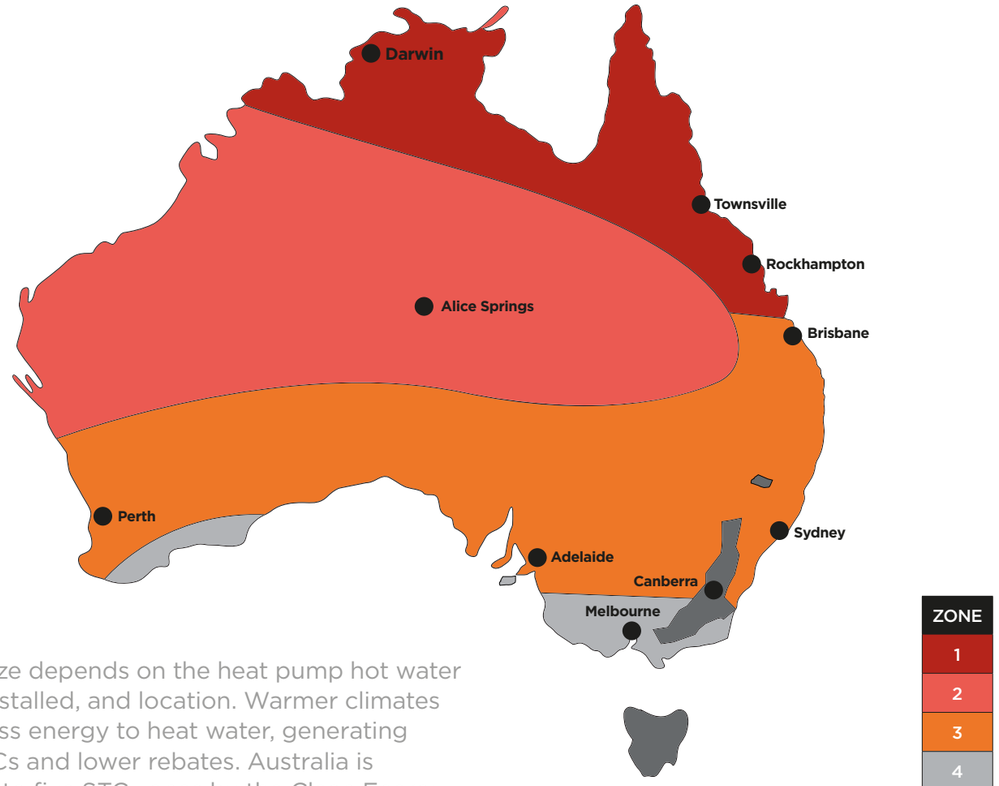
Discover your potential savings each year with the Thermann Split Heat Pump.

Rebate claims made simple with

greenbank environmental

STATE AND FEDERAL REBATES
MADE SIMPLE.

The Thermann Split Heat Pump is registered for Small-scale Technology Certificates (STC) and may be eligible for additional State rebates such as VEECs (VIC), Solar Victoria and ESCs (NSW).



Rebate size depends on the heat pump hot water system installed, and location. Warmer climates require less energy to heat water, generating fewer STCs and lower rebates. Australia is divided into five STC zones by the Clean Energy Regulator, each with different rebate levels.

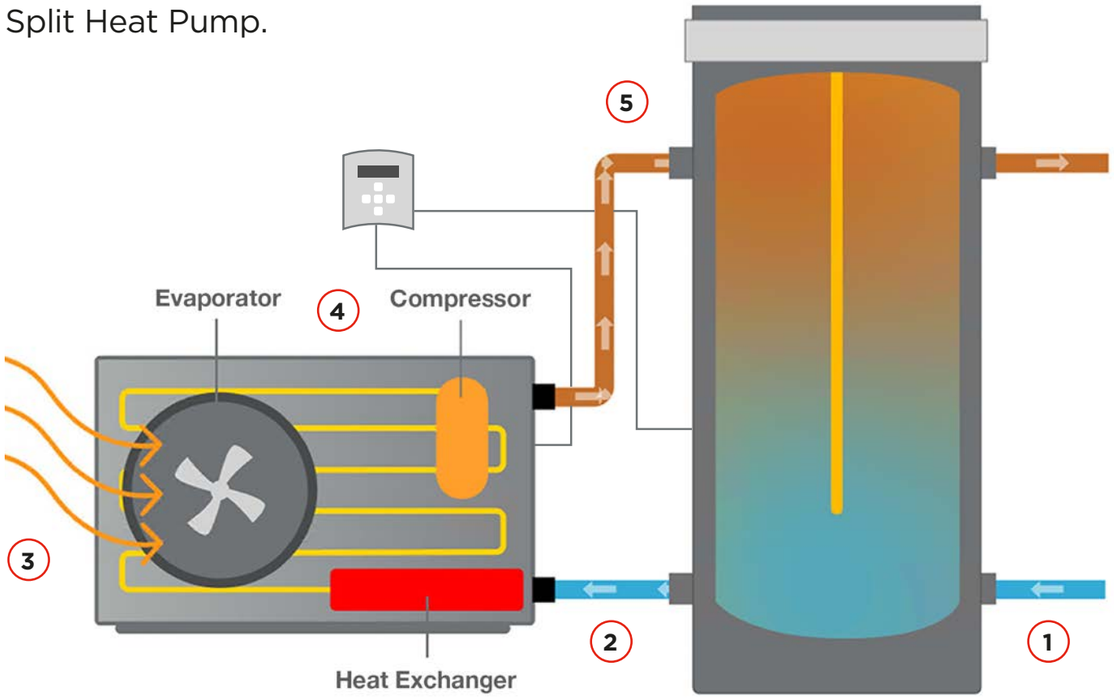
STCs EXPLAINED

The Small-scale Renewable Energy Scheme creates a financial incentive for individuals and small businesses to install eligible energy systems, including air source heat pumps.

To make life easier, Thermann has partnered with Greenbank, an industry leader in facilitating green energy rebates.

TURN AIR INTO HOT WATER.

Reliable hot water made simple with the Thermann Split Heat Pump.



1. Water from the main fills the storage tank with cold water.
2. Water is drawn from the tank into the heat pump unit.
3. A fan forces air through an evaporator where the heat from the air is transferred to a natural refrigerant gas.
4. The heated gas is then circulated around a compressor to be pressurised. This pressurisation causes the temperature of the gas to significantly rise.
5. The hot gas passes through a heat exchanger to heat the cold water, which is then pumped back into the top of the storage tank ready to use.

LESS ENERGY IN. MORE HEAT OUT.

The Thermann Split Heat Pump has a COP of 5.08, which is up to 5 times higher than the COP of a standard electric storage tank.



UP TO

5X

More efficient than a standard electric storage tank.

The Coefficient of Performance (COP) measures how efficiently a system produces heat, by comparing the amount of heat delivered to the amount of electrical energy it consumes. The higher the COP, the more efficient the heat pump is.

COP is the measure of energy output in kW based on 1kW of input energy using an ambient temperature of 20°C and a cold water input temperature of 15°C. In this case, every kW of input energy results in 5.08kW of output energy.

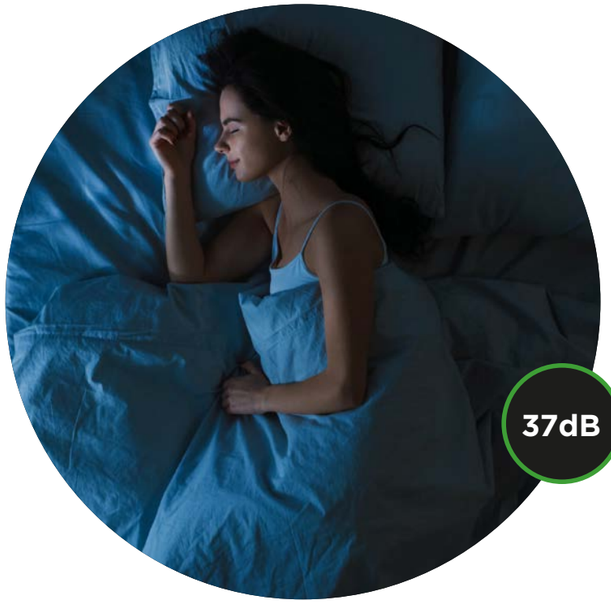
THE QUIET ACHIEVER.

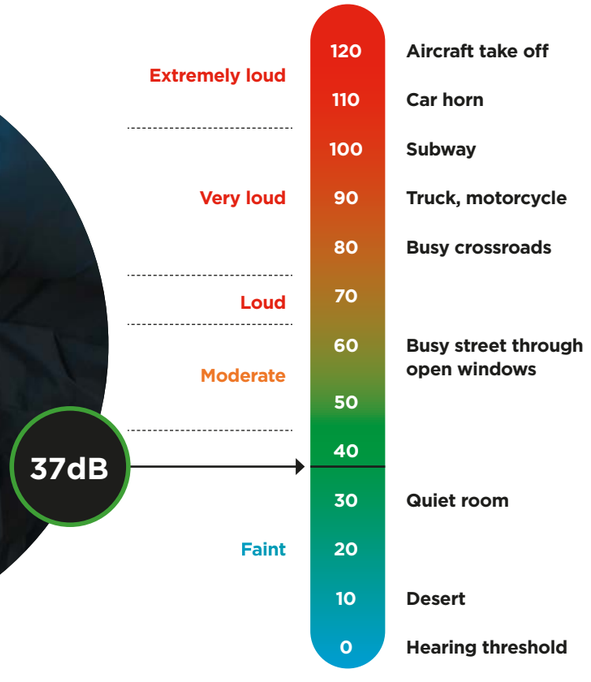
One of the quietest of its kind, the Thermann Split Heat Pump noise level is rated 37dB to ensure little disruption for you and your neighbours.

The added controller contains a built-in clock as part of the heating cycle, enabling you to restrict operation during times overnight or when noise needs to be at a minimum.

This ‘block out’ feature also allows you to limit heat pump use during hours that your solar PV system is generating power, providing further savings.

Day & night mode

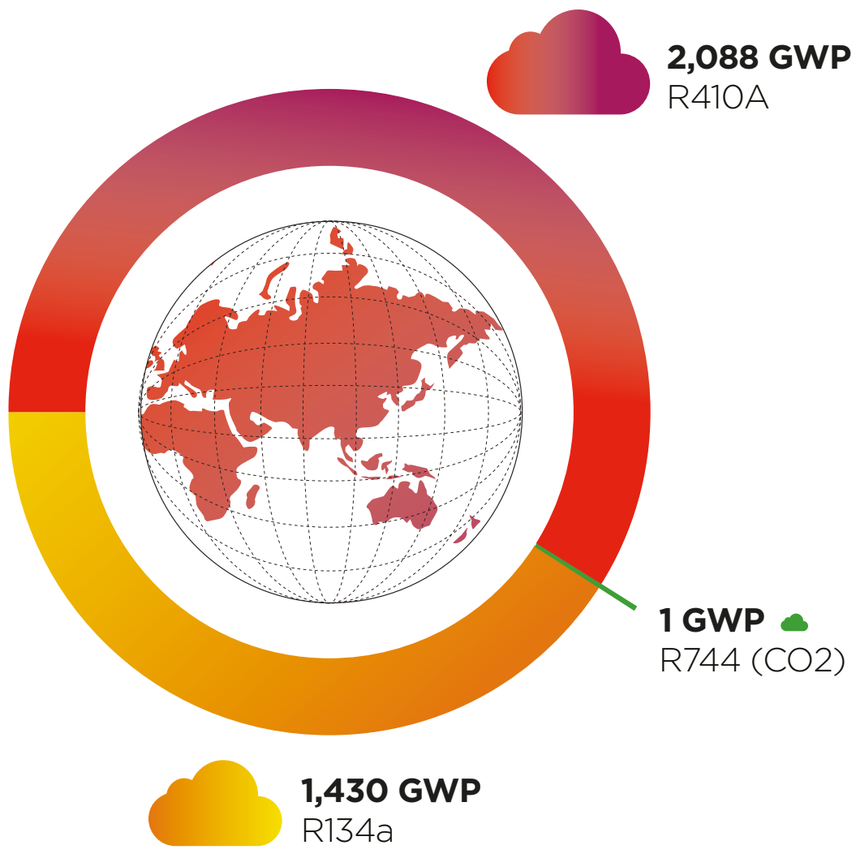




HOT WATER FOR ANY ENVIRONMENT.

The Thermann Split Heat Pump uses R744 (CO2) refrigerant gas, which has less impact on the environment compared to other refrigerant types.

R744 has an extremely low GWP of just 1, meaning it won’t play a part in accelerating climate change. With zero ozone depletion potential (ODP). R744 refrigerant won’t contribute to the depletion of the ozone layer.



^Global warming potential (GWP) is a measure of how much a given mass of greenhouse gas is estimated to contribute to global warming. It is a relative scale which compares the gas in question to that of the same mass of carbon dioxide (whose GWP is by convention equal to 1) A GWP is calculated over a specific time interval and this time interval must be stated whenever a GWP is quoted or else the value is meaningless.

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