# Your energy cost savings start here!





# Congratulations! You've taken the first step in reducing your family's energy bills

When you upgrade your hot water system you can relax knowing that you will get up to 80% savings on your hot water bills. But that's not all you get - with the current Government initiative you'll also get a significant rebate towards the cost of installation. We are a proud Australian company and have installed more than 350,000 hot water systems throughout Australia.

We understand that finances are currently tight for a lot of homes and so we offer the option of paying as little as \$10 a week through Zip Pay. This is less than the immediate weekly savings a typical family will enjoy by upgrading.







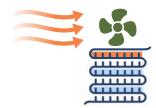
### **How Heat Pumps Work**

A hot water heat pump works by moving heat from one place to another instead of generating heat directly. Here's how it generally operates:

Heat Absorption: The pump uses a refrigerant that easily absorbs heat from the outside air. Even when it's cold outside, there's still heat available.



2 Compression: The refrigerant, now warmed up, is compressed by a compressor. This raises its temperature and pressure.



Heat Transfer: The hot, high-pressure refrigerant then flows through a heat exchanger, where it transfers its heat to the water in the storage tank.



4 Expansion: After releasing its heat, the refrigerant cools down and is allowed to expand which lowers its pressure and temperature.



**Cycle Repeats:** The cooled refrigerant goes back to absorb more heat from the environment, cold air expelled, and the cycle continues as hot water is supplied.



So, essentially, a hot water heat pump is like a fridge working in reverse: it takes heat from outside and pumps it into your water, making it hot without using a lot of electricity.

" I own my own home, but I'm always prudent with my decision making. I only invest in things I know are high quality and will give me value for my dollar. These guys ticked the box in both regards and the install was a breeze!" FRED **RETIREE IN SYDNEY** "The experience of setting up our heat pump through Ecogenica was so easy and straight forward. The before and after service were exceptional and applying for the rebate was made so easy!" ROWAN AND SARAH **HOMEOWNERS IN NEWCASTLE** " " I'm one of those people that investigates all options thoroughly before making big decisions. This decision stacked up financially, for convenience and service. It was such an easy step by step process, I couldn't be happier!" BRODIE PROFESSIONAL IN DUBBO

#### **GOVERNMENT REBATES**

Our heat pumps are so efficient - and good for the environment - that the Australian Government has invested heavily in reducing installation costs for you.

Whether you currently have an electric or gas hot water system there is a Government rebate for you and we will help you claim it. There's no complex paperwork for you to fill in, and we have made the process simple and stress-free.

With the support of the Government rebate we can now offer our premium heat pumps and fully approved installation services at a heavily discounted cost to eligible households. Your installation will be low cost, allowing you to start enjoying those savings sooner - and it could even be as low as \$599, with no additional costs, for standard installations, when you have an installation done by Ecogenica directly!

#### You will receive:

A high quality, energy saving water service
Australia's No.1 selling hot water heat pump
Greener, lower cost energy
5 years manufacturer's warranty (7 years on the tank for split systems)
Accredited local installers
Australian design & support
NEW sleek & stylish gunmetal grey colour available
NEW models now with Wi-Fi capability & user-friendly mobile app

ECOGENICA

INDOVATION MEETS TECHNOLOGY

Simply call us today on: <u>1300 341 010</u>

## There's a hot water heat pump for every household

### **ECOGENICA®**Residential Range



Model	EG-215FR	EG-260FR	EG-300RW
Rated Heat Pump capacity (Watts):	3150	3750	3340
Wi-Fi:	No	Yes	Yes
Storage capacity litres:	215	260	290
1st Hour Delivery (litres/hour)	210	279	354
COP	5	4.85	5.5
Recovery Rate (litres/hour)	67.7	57.6	64
Max outlet temperature °C:	65°C	65°C	65°C
Running temperature °C:	Range -7 / 43°C:	Range -7 / 43°C:	Range -7 / 43°C:
Refigerant type/mass	R290/340g	R290/340g	R290/340g
IP Rating:	IPX4	IPX4	IPX4
Dimensions H/W mm:	1815/510	2115×600	2005/640
Designed in	Australia	Australia	Australia
Suitable for	1-3 People	2-4 People	4-6 People

Note: Recovery Rate a 40°C rise (L/hr) Is the number of litres of water that can be heated through a 40°C temperature rise in one hour - air temperature is 20°C, 1st hour delivery = 70% of storage plus recovery rate. All listed specification are measured at inlet water temperature +14°C; Dry Bulb Temperature +19°C, wet bulb temperature 15°C and hot water set point 55°C. Recovery rates vary with environmental conditions. This water heater is with fully welded enamel tank meeting the design requirements: AS 2712 and AS 60335. This water heater complies with AS 3498 and AS/NZS 1677.2. Maximum allowable pressure:4.4MPa

#### **BENEFITS OF ECOGENICA HOT WATER HEAT PUMPS:**



**Temp Operating Range**Operates in ambient
temp. ranges of -7 to +40
degrees celcius



Auto Disinfection
Periodically heating the
water beyond its set temp to
prevent the growth of
bacteria and legionella



Reliable Supply
Hot water whenever you need it, night or day, hail, rain or shine



**Quality Design**Designed in Melbourne for years of trouble free and reliable hot water



**Low Operating Noise** Engineered to operate with low noise levels. "ECOGENICA® takes your hot water experience to a new level, delivering piping hot water at an economical price, pushing back against rising energy bills, putting you back in control, and saving money for the things that matter.."



Your new ECOGENICA® heat pump uses a small amount of energy to meet your hot water needs. Heat is absorbed by ozone-friendly R290, a natural refrigerant which does not contribute to global warming.

We support the Australian Government in its commitment to transforming our energy supply system into one that is cheap, clean and reliable. This lays the foundation for future generations to enjoy more secure, reliable and affordable energy.

You can choose an ECOGENICA® product safe in the knowledge that our innovative technology is focused on energy and environment savings. Our hot water pumps are CFC free and utilize renewable energy, extracted from the air.



#### **ECOGENICA®**

A smart choice for the environment, a smart choice for you

CALL: 1300 341 010

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