

COMPARE THE DIFFERENCE

Emerald is the smart choice!



	Others in the Market	Emerald All-In-One Heat Pump	Why emerald's all-in-one heat pump is a stand out
Energy efficiency	68% Energy efficiency	78% Energy efficiency	Higher energy efficiency Emerald's heat pump delivers 10% more efficiencies than the average hot water heat pump.
Wi-Fi technology	?	✓ Built-in	Convenience of app control Connect from anywhere, anytime. Optimise efficiency Receive notifications and real time consumption data. Smart automation Simplifies comfort in the home.
Technology - Inverter - Fan - Compressor	✗ AC Technology (Alternating Current)	✓ DC Technology (Direct Current)	DC technology allows the heat pump to vary the motor and inverter speed and adjust the heating to meet demand. Energy efficiency Minimising energy waste, enhancing energy efficiency and lowering operating costs. Quieter operation Heat pump operates with minimal noise. Longer lasting Reduced stress on the components result in a longer lifespan, lower maintenance and increased reliability.
Back-up element	?	✓ Boost and optional E-boost mode	Faster recovery Quickly raising the water temperature after heavy usage or after a prolonged off period. Low temperatures Boost Mode can be used to supplement heat pump operation in extreme cold temperatures. Fail safe In the unlikely event the primary heat mechanism fails, E-boost Mode will provide uninterrupted hot water.
Refrigerant	✗ R134a GWP 1430	✓ R290 GWP 3	Low global warming potential (GWP) R290 has an extremely low (GWP) compared to traditional HFC refrigerants. Energy efficiency R290 has excellent thermodynamic properties, delivering improved performance and lower energy consumption.
Copper pipes	✗ Often only on external piping	✓ Throughout system	Superior heat transfer Copper is an excellent thermal conductor, efficiently transferring heat. Long lasting Exceptional corrosion resistance, ensuring durability and longevity.
Low noise	Varies	✓	Quieter technology Premium quality components and DC technology results in quieter operation compared to traditional heat pumps.
Superior engineering	?	✓	Local expertise Our Australian designed All-In-One Heat Pump benefits from the expertise and insights of engineers and designers who have a deep understanding of local markets and consumer needs. Support and service network Choosing a locally designed system provides convenient access to customer support and service.
Modern design	?	✓	Contemporary design A modern and seamless design. User experience Intuitive controls, with informative displays and customer app. Space optimisation Compact design, ideal for retrofitting and new installs.
Accredited certificate provider	?	✓ Creditex	Certificate creation Access to seamless certificate creation experience and enhanced business operational efficiency. Preferable payment terms To support your business growth and efficiencies. Team support Guidance, training, check-ins and account management.



WARRANTY
5 years tank and heat pump,
2 years labour.



Designed by an Australian
owned business

