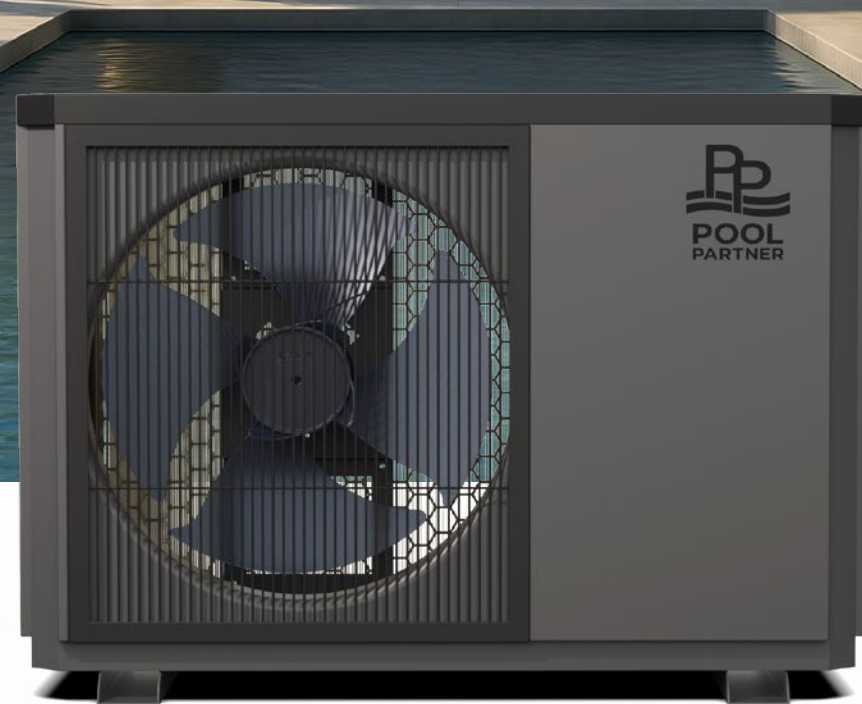


ECO STAR

INVERTER

POOL HEAT PUMP

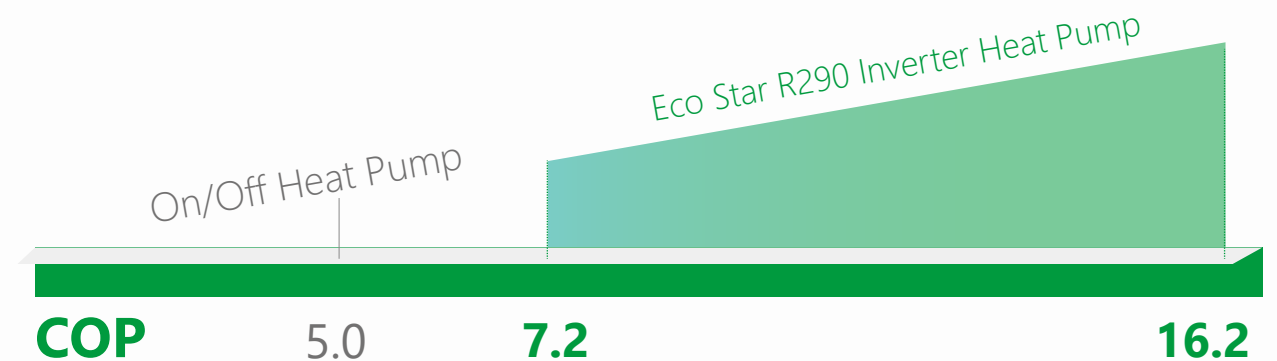


R290 is a highly efficient, eco-friendly natural refrigerant ideal for pool heat pumps. With an extremely low global warming potential (GWP = 3) and zero ozone depletion potential (ODP = 0), it meets strict international environmental standards while offering superior energy efficiency. It delivers higher heating capacity and better heat transfer performance, significantly reducing energy consumption and operating costs for swimming pools. Stable and reliable even in low-temperature conditions, R290 pool heat pumps provide consistent, quiet heating year-round, making them a sustainable, cost-effective, and future-proof solution for residential and commercial pool applications.

Energy Saving 40%–60% per year

Compared to On/Off Pool Heat Pump

The Eco Star R290 Full Inverter Heat Pump, equipped with our advanced inver-CORE inverter technology, stands as the most cost-effective solution in our product range. By automatically adjusting compressor speed to match actual heating demand, it drastically reduces energy waste compared to traditional on/off heat pumps, achieving 40%–60% annual energy savings, while ensuring quieter operation and consistent water temperature. Engineered to deliver high performance at an optimized cost, it is the perfect choice for budget-minded homeowners looking for efficient and reliable pool heating.



EEV Technology



Twist-Titanium
Heat Exchanger



Low Temp
Operation



Cost-Effective