

Domusa Dual Clima High Temp Heat Pump

Key Benefits

R290 Refrigerant

- Natural and non-toxic
- High thermal conductivity compared to other refrigerants.
- Smaller charge volumes
- Low GWP

Heating Temperatures Up To 75°C

- Optimal for boiler replacements*
- Greater efficiency gained at standard flow temperatures

DHW Temperatures Up To 70°C

- Removes the need to use an electric element for anti-legionella protection



DOMUSA
T E K N I K

Controller

- Colour touch screen
- Intuitive diagnostics area
- Simple to use and navigate

True Monobloc Design

- Factory fitted PRV, AAV, expansion vessel and pressure gauge

16kW Capacity

- COP of 4.69**
- More size options to be announced

Compact

- Most compact 16kW, R290 heat pump on the NZ market
- Low minimum unit clearance requirements

Accessories

- Every heat pump supplied with deaerator to comply with NZ legislation

Support

- Install, commissioning documentation tailored to the NZ market

* Where heating capacity required for the home matches the capacity of the heat pump. ** at 35/30/7°C

Reducing Global Warming Potential with R290 Refrigerant

What is Global Warming Potential (GWP)?

GWP is a measure of how much infrared thermal radiation a greenhouse gas like the refrigerants used in heat pumps, would absorb over a given time frame after being released into the atmosphere. The higher the GWP, the more heat retained in our atmosphere, contributing to global warming.

The use of natural refrigerants such R290 dramatically reduces this affect.

