

# Domusa Dual Clima 16HT 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 lower 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\*\*
- 12kW size option 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 align with guidelines for the safe use of hydrocarbon refrigerants.

### 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.

