



Commercial

Performance Plus 9GD35E-3 Commercial Hot Water Heater

SINGLE-PASS HEATING

The Performance Plus range of Heat Pump Water Heaters features patented technology that delivers an energy-efficient, low-carbon solution for producing hot water. By extracting free heat from the surrounding air, these systems can heat water up to 65°C in a single-pass—maximising efficiency and performance.

PERFORMANCE PLUS FEATURES

- True single-pass patented technology—heats from 10-65°C in a single pass
- Built in drain tray
- Green coated corrosion resistant evaporator coils
- Built in refrigeration safety controls
- Electronic de-ice control
- TX valve for more efficient low ambient operation
- Compressor has built-in internal and external overload
- Delivers up to 40kw at 40°C multi-pass conditions

PERFORMANCE PLUS BENEFITS

- Easy to install and operate
- Low operating costs and high efficiency
- Environmentally friendly
- Durable and long life expectancy
- Engineered and built in New Zealand
- Automatically maintains any set temperature in all weather
- Low GWP refrigerant
- Zero ODP (Ozone Depletion Potential)



IDEAL APPLICATIONS

- Commercial hot water
- Domestic hot water

Experience the best in heat pump
water heater technology



Advancing Water Heat Pump Technology SINCE 1980

Performance Plus 9GD35E-3

Technical Specifications

kW output *1	31.0
kW output *2	18.0
kW output *3	40.0
kW input	8.0
Power Supply	3 Phase + N & E
Circuit breaker – 3 Pole D Curve	32 amps
Nominal compressor run amps	14/Phase
Maximum outlet water temperature	70°C
Water recovery L/h *1	590
Water connections	32mm female faucet
Dimensions LxWxH – mm	1911 x 737 x 1377
Weight – kg	310
Air volume @ high speed litre/second	2,500
Sound pressure level, high dB(A) *4	73
Onboard Pump	Yes

NB: Designs and specifications are subject to change without notice.
 *1 Nominal performance data based on 8°C ambient; heating from 15–60°C water temperature.
 *2 Nominal performance data based on -8°C ambient; heating from 15–60°C water temperature
 *3 Nominal performance data based on 20°C ambient and 40°C water temperature
 *4 Sound pressure measured at 1m in decibels re 20 µPa.

Why buy from Hot Water Heat Pumps Ltd

Back up and service: You can be assured of unprecedented after-sales service. We provide free telephone and email support on all products, for the life of the product, even if you're outside of the warranty period. With periodic maintenance, your Hot Water Heat Pumps Ltd's product will provide you with a lifetime of efficient hot water heating.

Warranty: All of our commercial heat pump water heater models carry a comprehensive two year parts and labour warranty, including the compressor, evaporator coils, heat exchanger and refrigeration systems.



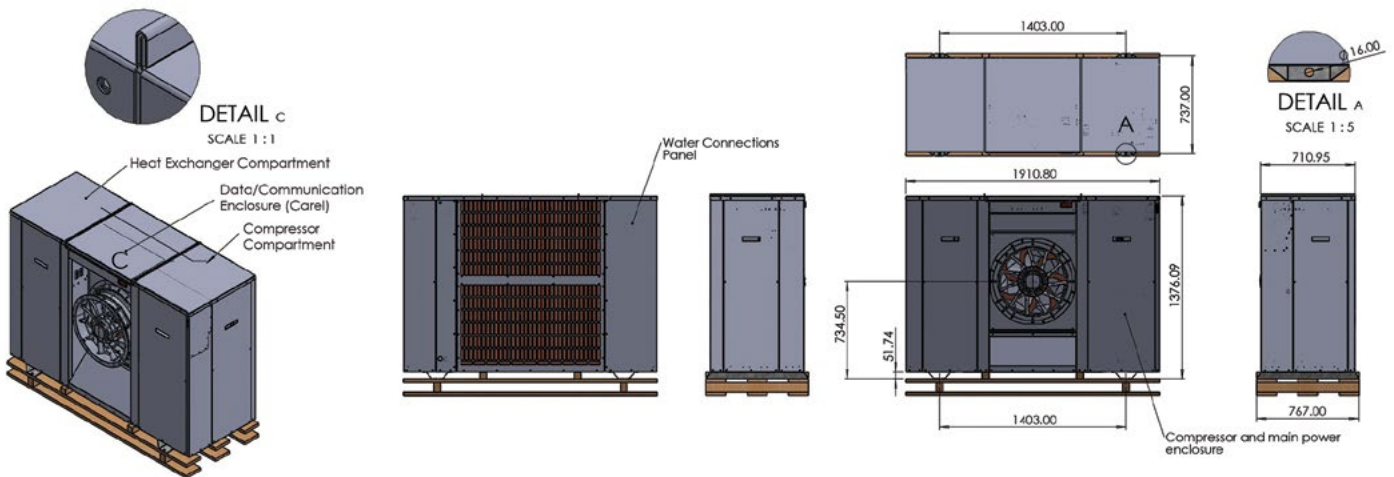
Safety first: Our heat pump water heaters are fitted with protection systems to prevent damage in the event of a malfunction. If a problem is identified, the unit automatically shuts down before damage can occur.

Energy efficient: Government agency EECA (Energy Efficiency Conservation Authority) has listed heat pumps as one of the most energy efficient forms of heating in New Zealand.

Clean and green: As heat pumps use renewable energy (air), they are safer and cleaner to run than fossil fuel burners and can lower CO₂ emissions by up to 70% (compared to gas and diesel burners).



INSTALLATION INSTRUCTIONS



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