



Dual Purpose 8GP18Ub12-1 Duoheat Pool & Underfloor

The Duoheat range of dual-purpose heat pump water heaters eliminates the need to invest in two separate heat pumps and can be used across multiple applications including: pool heating, underfloor heating and/or domestic hot water needs.

This reduces unit redundancies and minimising the overall footprint of your equipment.

IDEAL APPLICATIONS

- Swimming pool and underfloor
- Indoor pool heating and air heating

DUOHEAT FEATURES

- Energy efficient
- Environmentally friendly
- Easy operation
- Consistent performance from -10°C to 45°C
- Engineered and built in New Zealand from local and imported parts.

DUOHEAT BENEFITS

Duoheat heat pump water heaters offer the same advantages of Performance Plus heat pump water heaters with the addition of:

- Eliminating the need for investing in two or three separate heat pump water heaters
- Providing a smaller overall footprint
- Reducing equipment redundancies
- Lower capital investment over two separate units.



Experience the best in heat pump water heater technology

duoheat **P** **PERFORMANCE**
+ **PLUS**

HOT WATER HEAT PUMPS LTD
Advancing Water Heat Pump Technology **SINCE 1980**

Dual Purpose 8GP18Ub12-1

Technical Specifications

kW output – pool * ¹	18
Flow rate – litre/second	3.4
Water connections	40mm PVC socket
kW output – underfloor * ²	12
Flow rate – litre/second	0.65
Water connections	25mm BSP
Underfloor buffer tank	Yes
Underfloor circulation pump	Yes
kW input	3.4
Power Supply	Single Phase
Required D – curve circuit breaker amps	25 amps
Nominal compressor run amps	15.1
Dimensions LxWxH – mm	1366 x 438 x 1179
Weight – kg	160
Sound pressure level, high dB(A) * ³	51/52

NB: Designs and specifications are subject to change without notice.

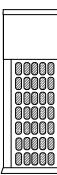
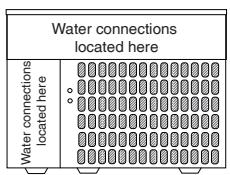
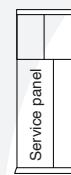
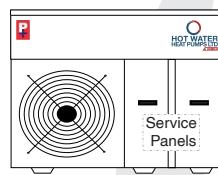
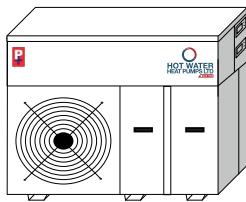
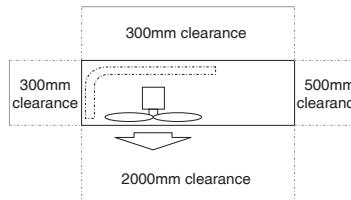
*1 kW output values are nominal ratings based on 18°C wet bulb and 28°C water temperature.

*2 kW output values are nominal ratings based on 8°C wet bulb and 38°C water temperature.

*3 Sound pressure measured at 3m in decibels re 20 µPa.



INSTALLATION INSTRUCTIONS



Note: 8G R32 Series heat pumps and chillers are not suitable for indoor/plant room installations without air quality monitoring and ventilation due to mild flammability.