



HP3CL-1-1P Ice Bath Chiller

The HP3CL-1-1P Ice Bath Chiller is part of our Performance Plus range of models. The Performance Plus Ice Bath Chiller is easy to use. Just like a spa bath, simply fill the bath above the water level of the jets, and turn on. Turn it off when you are done. Don't let it run without water in the bath. Suitable for chilling water down to 6°C.

Designed and engineered to perform all year round, even in New Zealand's harshest environments; the HP3CL-1-1P unit is made of heavy gauge galvanised steel cabinetry with a polyester powder coat finish which provides superior corrosion resistance. The evaporator coils aluminium fins are epoxy coated giving extra protection in coastal areas where the air is salt-laden. The coil fins are on rifled copper tubes for even better heat transfer.

100% New Zealand owned and operated, Hot Water Heat Pumps Ltd Performance Plus range is the largest in Australasia, manufacturing hundreds of models for heating and cooling.

Whether you require 5kW or 280kW or larger; Hot Water Heat Pumps Ltd has a solution to meet your requirements.

IDEAL APPLICATION

- Ice bath

PERFORMANCE PLUS FEATURES

- Water flow switch activated
- Titanium tube heat exchanger
- Ozone friendly refrigerants
- Epoxy coated corrosion resistant evaporator coils
- Built in refrigeration safeties
- Easy to operate electronic controller with digital display
- TX valve for more efficient low ambient operation
- Compressor has built in internal and external overload



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



Experience the best in water chiller technology



HP3CL-1-1P

Technical Specifications

kW output (chilling) *1	3.1
kW input	0.9
Power Supply	Single Phase
Circuit Breaker – D Curve	16 amps
Nominal amps	4
Water connections	25mm BSP
Dimensions LxWxH – mm	610 x 557 x 638
Weight – kg	65
Air volume @ high speed litre/second	1,050
Sound pressure level, high dB(A) *2	50/51

NB: Designs and specifications are subject to change without notice.
 *1 kW output values are nominal ratings based on 18°C air temperature and 6.5°C water temperature
 *2 Sound pressure measured at 3m 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 water heating and cooling technology.

Warranty: All of our industrial water chiller models carry a comprehensive two year parts and labour warranty, including the compressor, evaporator coil, heat exchanger and refrigeration systems.



Safety first: Our water chillers are fitted with protection systems to prevent damage in the event of a malfunction. Such as a flow switch to ensure the chillers cannot operate without water flow and other refrigeration safeties. 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.



UNIT DIMENSIONS

