

CAT NO DESCRIPTION

option

Heater pack

Low flow alarm

In-line deioniser

Quick release self

and fittings

SA00017 Installation Kit

sealing connectors pack

Stainless Steel pump

RS 232 / 485

3 Phase

Water cooled

Remote alarm pack

Non return / solenoid

Low temperature pack

SA00006

SA00001

SA00008

SA00002

SA00003

SA00007

SA00010

SA00011

SA00013

SA00016

SA00018

## • 4.5 kW Cooling Capacity (@17°C set point)

- Versatile design, allowing for many standard and non standard options
- Totally reliable workhorse

## **Chiller Specification**

Dimensions L x W x H Cooling capacity (water @ 17°C)

Digital temperature display

Temperature adjustable Temperature stability Temperature range

Extended temperature range - Optional

Temperature alarm - Standard off-set +/- 10°C

Low fluid level alarm

Microprocessor 3 term PID temperature controller.

System volume

Pressure control system

Compatible fluids Fluid connections

Emergency Off (EMO) Tool-less access

Noise level

Weight (approximated – Varies with options)

Wheels for mobility Power requirements

Warranty

775 x 510 x 850 mm

4500 watts

Dual readouts standard (set point and indicated temperature)

1°C increments

+/- 0.1°C

+4° to +35°C

-30° to +80°C

Adjustable High / Low

Easy front panel programming, with auto tune, fuzzy logic, for state-of-the art control accuracy.

7 litres

Standard fitment internal - user adjustable between 20 and 150psi

Hexid fluids / water / propylene glycol BSP Threaded Male 3/4", Female 1/2", 3/8"

and 1/2" barbs also supplied

Via main circuit breaker (MCB)

73 dB(A) @ 1 metre

125ka

Standard (2 locking)

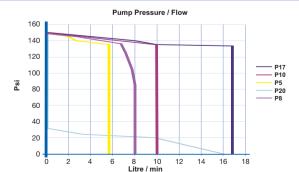
13 Amps 230VAC 1ph 50/60 Hz

2 years parts, one year labour. Optional 3

year comprehensive

## Pump Options K4 Chiller - Other pumps can be specified if required.

PUMP	ТҮРЕ	FLOW L/MIN	MAX PRESSURE PSI / BAR	MATERIAL
P5	Positive displacement impellor	5	150 (10)	Brass or Stainless Steel (304)
P10	Positive displacement impellor	10	150 (10)	Brass or Stainless Steel (304)
P17	Positive displacement impellor	17	150 (10)	Brass or Stainless Steel (304)
P8	Magnetically coupled rotary vane	8	150 (10)	Stainless Steel (304)
P20	Multistage centrifugal	0-20	26 (1.8)	PPS



To isolate application from house water supply,

reduces possibility of contamination and allows

To monitor the performance of a chiller some

applications or when chiller and application are

For applications that require temperatures

For applications that require temperatures

Communication and software pack to allow

For applications that require deionised

water in the recirculating loop

When used with deionised water

monitoring and logging of chiller performance

Fast and clean method of changing out a chiller

improved temperature control

distance from the application

sited at different levels

above 35°C up to 70°C

below 4°C but above -15°C

Where 3 Phase Supply Preferred

To prevent siphoning in high pressure

