

K4 Chiller



- 4.5 kW Cooling Capacity (017°C set point)
- Versatile design, allowing for many standard and non standard options
- Totally reliable workhorse

Chiller Specification

Dimensions - H x W x D	175 x 215 x 350 mm
Cooling capacity (water @ 17°C)	4.5 kW max
Light temperature rating	But suitable standard set point ambient/indoor temperature
Temperature adjustable	1°C increments
Temperature stability	±0.1°C
Temperature range	+0°C to +20°C
Standard temperature range - factory	+0°C to +10°C
Temperature alarm - Standard set point or 1°C	Alarmable High / Low
Low fluid level alarm	Yes
Management 3 from 10 temperature controls	Yes (not used programming with unit, but can be set high, for use in the air cooled version)
System volume	1 litre
Pressure control system	Standard (fixed integral) - can be replaced with a 3 bar (3 bar)
Compatible fluids	Water/Glycol (water / propylene glycol)
Fluid connections	3/8" Bore (3/8" ID) / 1/2" Bore (1/2" ID) / 3/4" Bore (3/4" ID) (all in 1/2" OD) (all in 1/2" OD)
Drainage (if fitted)	No (no drain breaker fitted)
Service access	Yes
Water test	15 bar @ 1 min
Weight (approximate) - Water with options	10kg
Mount for mobility	Standard / locking
Power requirements	1x Single phase 240 volt AC
Warranty	3 years (parts) one year labour (factory 2 year comprehensive)

Standard options

Part No	Description	Cost
000000	Water alarm	A water alarm that can be set to alarm when the water level is low or when the water level is high
000001	Water alarm unit	A water alarm unit that can be set to alarm when the water level is low or when the water level is high
000002	3 bar water alarm	A water alarm unit that can be set to alarm when the water level is low or when the water level is high
000003	Low fluid level alarm	A low fluid level alarm unit that can be set to alarm when the fluid level is low
000004	Water pump	A water pump unit that can be set to pump water from the chiller to the system
000005	3 bar	3 bar water alarm unit
000006	Low fluid level	Low fluid level alarm unit
000007	Water pump	Water pump unit
000008	Water alarm unit	Water alarm unit
000009	Water alarm unit	Water alarm unit
000010	Water alarm unit	Water alarm unit
000011	Water alarm unit	Water alarm unit
000012	Water alarm unit	Water alarm unit
000013	Water alarm unit	Water alarm unit
000014	Water alarm unit	Water alarm unit
000015	Water alarm unit	Water alarm unit
000016	Water alarm unit	Water alarm unit
000017	Water alarm unit	Water alarm unit

Using Options K4 Chiller - How many can be specified in order?

Option	Part No	Max. Qty	Max. Qty (if 1000000)	Max. Qty (if 1000000)
Water alarm	000000	1	1000000	1000000
Water alarm unit	000001	1	1000000	1000000
3 bar water alarm	000002	1	1000000	1000000
Low fluid level alarm	000003	1	1000000	1000000
Water pump	000004	1	1000000	1000000
3 bar	000005	1	1000000	1000000
Low fluid level	000006	1	1000000	1000000
Water pump	000007	1	1000000	1000000
Water alarm unit	000008	1	1000000	1000000
Water alarm unit	000009	1	1000000	1000000
Water alarm unit	000010	1	1000000	1000000
Water alarm unit	000011	1	1000000	1000000
Water alarm unit	000012	1	1000000	1000000
Water alarm unit	000013	1	1000000	1000000
Water alarm unit	000014	1	1000000	1000000
Water alarm unit	000015	1	1000000	1000000
Water alarm unit	000016	1	1000000	1000000
Water alarm unit	000017	1	1000000	1000000

