



Cooling capacity (setpoint 20°C, ambient 20°C)	K1/1750W	K3/3200W
Physical attributes		
Physical dimensions (LxWxH) (mm)	545 x 420 x 575	540 x 550 x 713
Weight (kg)	66kg	82
Noise level (dB(A))	68	68
Toolless access	no	No
Temperature control attributes		
Technology	Vapour Compression	Vapour Compression
Temperature range (standard)	+4°C to +35°C	+4°C to +35°C
Control method	PID	PID
Temperature stability (with constant load)	±0.1°C	±0.1°C
Temperature resolution	0.1°C	0.1°C
Water circuit attributes		
System volume (L)	2.5	2.5
Pump type	1) 5L/min Rotary vane (PD) 2) 10L/min Rotary vane (PD) 3) 17L/min Rotary vane (PD)	1) 5L/min Rotary vane (PD) 2) 10L/min Rotary vane (PD) 3) 17L/min Rotary vane (PD)
Pump capability	1) 6bar@5L/min 2) 6bar@10L/min 3) 6bar@17L/min	1) 6bar@5L/min 2) 6bar@10L/min 3) 6bar@17L/min
Pressure control (settable pressure relief valve)	Internal, PRV, 20-150psi	Internal, PRV, 20-150psi
Standard fittings	1/2" Female + 3/4" Male 3/8" + 1/2" hose barbs	1/2" Female + 3/4" Male 3/8" + 1/2" hose barbs
Standard chemical compatibility	Hexid Fluid, Water, Propylene Glycol	Hexid Fluid, Water, Propylene Glycol
Electrical attributes		
Option 1	1Ø, 115V, 60Hz, 11.5A	1Ø, 230V, 50Hz, 13A
Option 2	1Ø, 230V, 50Hz, 7.3A	Switchable (see below)
Option 3	Switchable (see below)	
Option 4		
Option 5		
Switchable configuration 1Ø, 115V/60Hz, 220V/60Hz, 230V/50Hz	Yes	
Switchable configuration 1Ø, 208V/60Hz, 220V/60Hz, 230V/50Hz	Yes	Yes
Fault-cleared restart mode	Manual	Manual
Safety and fault indicator		
Empty fluid reservoir alarm	Visual, lamp	Visual, lamp
Low fluid flow alarm	Visual, lamp	Visual, lamp
Temperature out of range alarm	Visual, lamp	Visual, lamp
Compressor HP switch	Standard	Standard
Motor thermal overload	Standard	Standard
Emergency off	Standard, via MCB	Standard, via MCB
Warranty options	2 year parts, 1 year labour Enhanced warranty options	2 year parts, 1 year labour Enhanced warranty options
Options available		
Remote alarm/power-off; SA00001	Available	Available
Low temperature pack; SA00002	Available, to -20°C	Available, to -20°C
High temperature pack; SA00003	Available, to +80°C	Available, to +80°C
Water cooled KT; SA00004	N/A	N/A
Water cooled K1; SA00005	Available	N/A
Water cooled K4/K6/K9/K12; SA00006	N/A	N/A
Water cooled K3 SA00007	N/A	N/A
Non-return solenoid pack; SA00008	Available	Available
Low flow alarm (KT); SA00010	Standard	Standard
Onboard RS485 data protocol; SA00011	Available	Available
In-line Deionising cartridge and fittings; SA00013	Available	Available
Castors to replace rubber feet; SA00015	Standard	Standard
CPC quick release connectors; SA00016	Available	Available
Installation kit; SA00017	Available	Available
UL approved version	Available	Available
DI water compatible	Available	Available
High ambient pack	N/A	Available, to +45°C
Outdoor pack	Available, to IP54	Available, to IP54
Shelter pack	Available	Available
Service contract	Available	Available
Filter on outlet/inlet	Available	Available
Flow meter pack SA.....	N/A	N/A
Stainless enclosure	Available	Available