



Nominal capacity at 10'K

(i.e return line 0'K, above outlet)
(i.e outlet 10'K above house supply)

4W

8W

15W

Physical attributes

Physical dimensions (mm)	19" rack, 5U high, 500mm deep	19" rack, 5U high, 500mm deep	19" rack, 5U high, 500mm deep
Weight (kg)	30	30	30
Toolless access	No	No	No

Temperature control attributes

Technology	Water-to-water heat exchanger	Water-to-water heat exchanger	Water-to-water heat exchanger
Temperature range (standard)	+4°C to +55°C	+4°C to +55°C	+4°C to +55°C
Maximum return line temperature	+65°C	+65°C	+65°C
Control method	Modulating valve	Modulating valve	Modulating valve
Temperature stability (with constant load)	±1°C	±1°C	±1°C
Temperature resolution	0.1°C	0.1°C	0.1°C

Water circuit attributes

System volume (L)	2.3	2.3	2.3
Pump type	5L/min Rotary vane (PD)	5L/min Rotary vane (PD)	5L/min Rotary vane (PD)
Pump capability	6bar @ 5L/min	6bar @ 10L/min	6bar @ 17L/min
Pressure control (settable pressure relief valve)	Internal, PRV, 20-150psi	Internal, PRV, 20-150psi	Internal, PRV, 20-150psi
Standard fittings	1/2" BSPPF	1/2" BSPPF	1/2" BSPPF
Standard chemical compatibility	Hexid Fluid, Water, Propylene Glycol	Hexid Fluid, Water, Propylene Glycol	Hexid Fluid, Water, Propylene Glycol

Electrical attributes

(208-230Vac, ½, 50/60Hz) 9-spec	Yes, 4.5A	Yes, 4.5A	Yes, 4.5A
Overcurrent fault-cleared restart mode	Manual	Manual	Manual

Safety and fault indicator

1 st party approvals	CE	CE	CE
3 rd party approvals	UL-ready	UL-ready	UL-ready
Empty fluid reservoir alarm	Safety Interlock	Safety Interlock	Safety Interlock
Low fluid flow alarm	Visual Lamp	Visual Lamp	Visual Lamp
Temperature out of range alarm	N/A	N/A	N/A
Motor thermal overload	Standard	Standard	Standard
Emergency off	Standard, via fuse	Standard, via fuse	Standard, via fuse
Warranty options	2 year parts, 1 year labour	2 year parts, 1 year labour	2 year parts, 1 year labour
Interlock restored, restart mode	Enhanced warranty options	Enhanced warranty options	Enhanced warranty options
	Automatic	Automatic	Automatic

Options available

Remote alarm/power-off; SA00001	N/A	N/A	N/A
Low temperature pack; SA00002	N/A	N/A	N/A
High temperature pack; SA00003	Available, to +75°C	Available, to +75°C	Available, to +75°C
Non-return solenoid pack; SA00008	Available	Available	Available
High temperature water circuit w/o heater; SA00009	N/A	N/A	N/A
Low flow alarm (KT); SA00010	Available	Available	Available
Onboard RS485 data protocol; SA00011	N/A	N/A	N/A
In-line Deionising cartridge and fittings; SA00013	Available	Available	Available
Castors to replace rubber feet; SA00015	Available	Available	Available
CPC quick release connectors; SA00016	Available	Available	Available
Installation kit; SA00017	Available	Available	Available
Stainless steel pump and fittings; SA00018	-	-	-
KT filter kit; SA00019	-	-	-
Particulate filter; SA00021	-	-	-
Flow meter pack; SA00022	N/A	N/A	N/A
Fan speed control (on/off); SA000023	Available	Available	Available
External manifold (2-way); SA00042	Available	Available	Available
External manifold (3-way); SA00043	Available	Available	Available
External manifold (4-way); SA00044	Available	Available	Available
External manifold (5-way); SA00045	Available	Available	Available
External manifold (6-way); SA00046	Available	Available	Available
External manifold (7-way); SA00047	Available	Available	Available
External manifold (8-way); SA00048	Available	Available	Available
External manifold (9-way); SA00049	Available	Available	Available
External manifold (10-way); SA00050	Available	Available	Available