



**Nominal capacity at 10'K
(i.e return line 0'K above
outlet)
(i.e outlet 10'K above house
supply)**

15W

25W

50W

75W

Physical attributes

Physical dimensions (mm)	420 x 589 x 590	540 x 650 x 1050	1200 x 800 x 1000	800 x 1225 x 880
Weight (kg)	60	100	200	225
Noise level (dB(A))	63 dB(A)	64	60	60
Toolless access	No	No	No	No

Temperature control attributes

Technology	Water-to-water heat exchange	Water Cooled	Water Cooled	Water Cooled
Temperature range (standard)	+4°C to +70°C	+2°C to +40°C	+2°C to +40°C	+2°C to +40°C
Control method	Modulating valve	Modulating valve	Modulating valve	Modulating valve
Temperature stability (with constant load)	±1°C	±1°C	±1°C	±1°C
Temperature resolution	0.1°C	0.1°C	0.1°C	0.1°C

Water circuit attributes

System volume (L)	2.3	25	70	70
Pump type	1) 5L/min Rotary vane (PD)	centrifugal	centrifugal	centrifugal
Pump capability	6bar@5L/min	6bar@5L/min	6bar@5L/min	6bar@5L/min
Pressure control (settable pressure relief valve)	Internal, PRV, 20-150psi	Internal by pass, inverter	Internal by pass, inverter	Internal by pass, inverter
Standard fittings	1/2" BSPPF	1" BSPPF	1.1/4" BSPPF	1.1/4" BSPPF
Standard chemical compatibility	Hexid Fluid, Water, Propylene Glycol	DI Water	DI Water	DI Water

Electrical attributes

(400Vac, 3, 50Hz) 3-spec	-	2.9A	4.5A	7A
(208-230Vac, 1/2, 50/60Hz) 9-spec	Yes, 4.5A	-	-	-
Overcurrent fault cleared restart-mode	Manual	Manual	Manual	Manual

Safety and fault indicator

1 st party approval	CE	CE	CE	CE
3 rd party approvals	UL-ready	-	-	-
Empty fluid reservoir alarm	Safety interlock	Shut Off	Shut Off	Shut Off
Low fluid flow alarm	Visual Lamp	Visual Lamp	Visual Lamp	Visual Lamp
Temperature out of range alarm	N/A	-	-	-
Motor thermal overload	Standard	Standard	Standard	Standard
Emergency off	Standard	Mag current trip & TO – manual reset	Mag current trip & TO – manual reset	Mag current trip & TO – manual reset
Warranty options	2 year parts, 1 year labour Enhanced warranty options	2 year parts, 1 year labour Enhanced warranty options	2 year parts, 1 year labour Enhanced warranty options	2 year parts, 1 year labour Enhanced warranty options