



Using a fluid not included on the below approved fluid list will void the warranty and may result in system damages.

Vendor	Model	Approved Fluid	Approved Temperature Range
Julabo	HE-4	Julabo Thermal C10	-20 to 160 °C
		Julabo Thermal C20S	0 to 220 °C
		Julabo Thermal C50S	20 to 250 °C
	SE-6	Julabo Thermal C10	-20 to 160 °C
		Julabo Thermal C20S	0 to 220 °C
		Julabo Thermal C50S	20 to 250 °C
	SL-12	Julabo Thermal C10	-20 to 160 °C
		Julabo Thermal C20S	0 to 220 °C
		Julabo Thermal C50S	20 to 250 °C
	Corio CP-1000F	Julabo Thermal C2	-90 to 60 °C
		Julabo Thermal C5	-60 to 110 °C
		Ethylene Glycol/Water (1:1), Ethylene Glycol, Julabo Thermal EG (Any Ethylene Glycol or Propylene Glycol Solutions)	-30 to 80 °C
		Julabo Thermal C10	-20 to 160 °C
		Julabo Thermal C20S	0 to 220 °C
	FP-40	Julabo Thermal C2	-90 to 60 °C
		Julabo Thermal C5	-60 to 110 °C
		Ethylene Glycol/Water (1:1), Ethylene Glycol, Julabo Thermal EG (Any Ethylene Glycol or Propylene Glycol Solutions)	-30 to 80 °C
		Julabo Thermal C10	-20 to 160 °C
		Julabo Thermal C20S	0 to 220 °C
	FP-50	Julabo Thermal C2	-90 to 60 °C
		Julabo Thermal C5	-60 to 110 °C
		Ethylene Glycol/Water (1:1), Ethylene Glycol, Julabo Thermal EG (Any Ethylene Glycol or Propylene Glycol Solutions)	-30 to 80 °C
		Julabo Thermal C10	-20 to 160 °C
		Julabo Thermal C20S	0 to 220 °C
	FP-51	Julabo Thermal C2	-90 to 60 °C
		Julabo Thermal C20S	0 to 220 °C
	FP-52	Julabo Thermal C2	-90 to 60 °C
Julabo Thermal C20S		0 to 220 °C	
FP-89	Julabo Thermal C2	-90 to 60 °C	
	Julabo Thermal C20S	0 to 220 °C	
FP-90	Julabo Thermal C2	-90 to 60 °C	
	Julabo Thermal C20S	0 to 220 °C	
Presto A85	Julabo Thermal P90	-90 to 170 °C	
	Julabo Thermal P60	-60 to 250 °C	
Presto A85t	Julabo Thermal P90	-90 to 170 °C	
	Julabo Thermal P60	-60 to 250 °C	
Mokon	HTF 500	DEL450	20 to 220 °C
		DEL600	20 to 315 °C
	HTF 600	DEL450	20 to 220 °C
		DEL600	20 to 315 °C
	311 Series (Heater/Chiller)	10% Ethylene Glycol, 90% Water, Corrosion Inhibitor*	0 to 100 °C
	AS Series (Chiller)	10% Ethylene Glycol, 90% Water, Corrosion Inhibitor*	0 to 7 °C
		15% Ethylene Glycol, 85% Water, Corrosion Inhibitor*	-4 to -1 °C
		20% Ethylene Glycol, 80% Water, Corrosion Inhibitor*	-7 to -4 °C
		40% Ethylene Glycol, 60% Water, Corrosion Inhibitor*	-18 to -7 °C
		50% Ethylene Glycol, 50% Water, Corrosion Inhibitor*	-29 to -18 °C
*The use of "ultra" pure fluids (de-ionized, de-mineralized, etc.) is prohibited.			

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Vendor	Model	Approved Fluid	Approved Temperature Range
Haskris	1-zone, 3kW	Marlotherm SH, Jarytherm DBT	50 to 200 °C
		Multitherm 660	50 to 300 °C
	3-zone, 3kW	Marlotherm SH, Jarytherm DBT	50 to 200 °C
		Multitherm 660	50 to 300 °C
	1-zone, 6kW	Marlotherm SH, Jarytherm DBT	50 to 200 °C
		Multitherm 660	50 to 300 °C
	3-zone, 6kW	Marlotherm SH, Jarytherm DBT	50 to 200 °C
		Multitherm 660	50 to 300 °C
	12kW/12kW Heater	Marlotherm SH, Jarytherm DBT	20 to 200 °C 20 to 250 °C (Under Nitrogen Cap)
		Multitherm 660	20 to 250 °C (Under Nitrogen Cap)
	24kW/24kW Heater	Marlotherm SH, Jarytherm DBT	20 to 200 °C 20 to 300 °C (Under Nitrogen Cap)
		Multitherm 660	20 to 300 °C (Under Nitrogen Cap)
	48kW/48kW Heater	Marlotherm SH, Jarytherm DBT	20 to 200 °C 20 to 300 °C (Under Nitrogen Cap)
		Multitherm 660	20 to 300 °C (Under Nitrogen Cap)
	24kW/12kW/12kW Heater	Marlotherm SH, Jarytherm DBT	20 to 200 °C 20 to 300 °C (Under Nitrogen Cap)
		Multitherm 660	20 to 300 °C (Under Nitrogen Cap)
	24kW/24kW/12kW Heater	Marlotherm SH, Jarytherm DBT	20 to 200 °C 20 to 300 °C (Under Nitrogen Cap)
		Multitherm 660	20 to 300 °C (Under Nitrogen Cap)
	48kW/12kW/12kW Heater	Marlotherm SH, Jarytherm DBT	20 to 200 °C 20 to 300 °C (Under Nitrogen Cap)
		Multitherm 660	20 to 300 °C (Under Nitrogen Cap)
LX2	Ethylene Glycol	0 to 110 °C	
LX3	Ethylene Glycol	0 to 110 °C	
R300	Ethylene Glycol	0 to 120 °C	
R500	Ethylene Glycol	0 to 120 °C	
R750	Ethylene Glycol	0 to 120 °C	
R1000	Ethylene Glycol	0 to 120 °C	
ULT80	Novec 7200	-75 to -30 °C	
ULT120	Novec 7200	-120 to -30 °C	