



Specifications		ThermoFlex 900	ThermoFlex 1400	ThermoFlex 2500
Standard Setpoint Temperature Range		5 °C to 40 °C (41 °F to 104 °F)		
Optional High Temperature Setpoint Range		–	5 °C to 90 °C (41 °F to 194 °F)	
Optional Low Temperature Setpoint Range		–	–	-5 °C to 55 °C (23 °F to 131 °F)
Stability		+/- 0.1 °C		
Ambient Temperature Range		10 °C to 40 °C (50 °F to 104 °F)		
Standard Cooling Capacity	60 Hz at 20°C	900 W / 3074 BTU	1400 W / 4781 BTU	2500 W / 8538 BTU
	50 Hz at 20°C	750 W / 2559 BTU	1170 W / 3996 BTU	2200 W / 7513 BTU
Reservoir Volume		7.2 Liters (1.9 gallons)		
Refrigerant		R134A		
Physical Dimensions (H x W x D)	Air-Cooled	27.3 x 14.2 x 24.6 in (69.2 x 36.0 x 62.4 cm)	27.3 x 14.2 x 24.6 in (69.2 x 36.0 x 62.4 cm)	29.0 x 17.2 x 26.5 in (73.6 x 43.6 x 67.3 cm)
	Water-Cooled	–	27.3 x 14.2 x 24.6 in (69.2 x 36.0 x 62.4 cm)	29.0 x 17.2 x 26.5 in (73.6 x 43.6 x 67.3 cm)
P1 – Positive Displacement Pump	60 Hz	2.1 gpm @ 60 psig (7.9 lpm @ 4.1 bar)		
	50 Hz	1.7 gpm @ 60 psig (6.4 lpm @ 4.1 bar)		
P2 – Positive Displacement Pump	60 Hz	4.0 gpm @ 60 psig (15.1 lpm @ 4.1 bar)		
	50 Hz	3.3 gpm @ 60 psig (12.5 lpm @ 4.1 bar)		
T1 – Turbine Pump*	60 Hz	3.5 gpm @ 60 psid (13.2 lpm @ 4.1 bar)		
	50 Hz	2.5 gpm @ 60 psid (9.5 lpm @ 4.1 bar)		
Chiller Weight (air-cooled with P2 pump)		130.5 lb (59.2 kg)		175.5 lb (79.6 kg)
<b>Available Heaters</b>				
1 kW @ 208 V		–	Available	–
1.2 kW @ 230 V		–	Available	–
2.3 kW @ 208 V		–	Available	
2.8 kW @ 230 V		–	Available	
<b>Voltage Options</b>				
115 V/60 Hz & 100 V/50 Hz <sup>1,2</sup>		Available		–
100 V/60 Hz & 100 V/50 Hz <sup>1,2</sup>		Available		–
208-230 V/60 Hz & 200 V/50 Hz <sup>1,2</sup>		Available		
230 V/50 Hz <sup>1</sup>		Available		
200-230 V/50-60 Hz Global Voltage <sup>1,2</sup>		Available		
<b>Compliance</b>		 		