

## Circulating Bath Specifications

	CIR 19	CIR 35	CIR 89
<b>Reservoir Fluid Control Temperature</b> °C °F	Ambient +5 to 100 Ambient +9 to 212		
<b>Set Point Temperature Range</b> °C °F	+5 to 100 +9 to 212		
<b>Ambient Temperature Range</b> °C °F	+15 to 45 +59 to 113		
<b>Stability @ 37°C</b>	±0.1		
<b>Uniformity @ 37°C</b>	±0.05	±0.05	±0.1
<b>Heating Output</b> watts	1200	1500	1500
<b>Bath Volume</b> liters	19	35	89
<b>Overall Bath Dimensions</b> (L x W x H) cm inches	39.4 x 63.2 x 24.9 15.5 x 24.9 x 9.8	39.4 x 93.8 x 24.9 15.5 x 36.9 x 9.8	54.6 x 116.0 x 30.0 21.5 x 45.7 x 11.8
<b>Bath Work Area Dimensions</b> (L x W x H) cm inches	30.5 x 38.7 x 19.2 12.0 x 15.3 x 7.6	30.5 x 69.2 x 19.2 12.0 x 27.3 x 7.6	48.3 x 91.4 x 24.1 19.0 x 36.0 x 9.5
<b>Approximate Weight</b> kg lb	20 45	31 68	38 85
<b>Electrical Requirements</b> (VAC/Hz) (Voltage ±10%)	100-115/50-60 or 200-230/50-60		
<b>Pump Pressure</b> mbar	262		
<b>Pump Flow</b> lpm	10.6		
<b>Compliance</b>	CE      RoHS UL      WEEE		
<b>Maximum Relative Humidity</b> (Non Condensing)	80% for temperatures up to 31°C (88°F) decreasing linearly to 50% relative humidity at 40°C (104°F)		
<b>Operating Altitude</b> meters feet	Sea Level to 2000 Sea Level to 6560		
<b>Overvoltage Category</b>	II		
<b>Pollution Degree</b>	2		
<b>Storage Temperature Range</b> °C °F	-25 to +60 -13 to +140		

Low-end reservoir fluid control temperatures require supplemental cooling.

Specifications obtained at sea level using water.

Bath depth includes bezel, height does not include lid.

Thermo Fisher Scientific takes no responsibility for damages caused by the selection of an unapproved fluids.

Thermo Fisher Scientific reserves the right to change specifications without notice.