



Fisher Scientific Isotemp Refrigerated/Heated Bath Circulators

Temperature Range: -35°C to $+200^{\circ}\text{C}$



4100 R35

4100 R28

4100 R20

4100 R20F



Green tip: For less demanding applications, power consumption can be lowered by utilizing the energy savings mode.

Isotemp refrigerated/heated bath circulators allow you to choose the size of bath that's perfect for your application. The low-profile model enables easy bath access when lab counter height presents a challenge. Stainless-steel tanks guarantee durability and easy cleaning. The robust refrigeration system ensures that your samples and applications can be cooled quickly. Fine-tuned refrigeration metering allows for excellent temperature stability at all times.

- » Cooling capacities up to 800 watts
- » Includes external circulation plumbing with 8 mm and 12 mm fittings and supply and return clamps
- » Work area covers are standard on all refrigerated baths
- » All bath drains are located on the front of the unit with an integrated valve

Ordering Information

Part Number	Product Name*	Voltage	Temperature Range	Stability	Heater Capacity	Pump Type	Cooling Capacity at $+20^{\circ}\text{C}$	Pump Capacity	Reservoir Volume liters	Overall Dimensions inches (HxWxD)	Work Area Dimensions inches (WxLxD)	Unit Weight pounds
13-874-180	4100 R20	115 V / 60 Hz	-20°C to $+100^{\circ}\text{C}$	$\pm 0.1^{\circ}\text{C}$	1 kW	Force	250 W	17 lpm / 310 mbar	5.4 to 6.5	24.5 x 8.0 x 16.4	5.3 x 4.8 x 5.9	58
13-874-674	6200 R20	115 V / 60 Hz	-20°C to $+100^{\circ}\text{C}$	$\pm 0.05^{\circ}\text{C}$	1.2 kW	Force & Suction	250 W	21 lpm / 750 mbar	5.4 to 6.5	25.2 x 8.0 x 16.4	5.3 x 4.8 x 5.9	60
13-874-181	4100 R20F	115 V / 60 Hz	-20°C to $+100^{\circ}\text{C}$	$\pm 0.1^{\circ}\text{C}$	1 kW	Force	250 W	17 lpm / 310 mbar	5.4 to 6.5	16.8 x 18.4 x 16.4	5.3 x 4.8 x 5.9	64
13-874-675	6200 R20F	115 V / 60 Hz	-20°C to $+100^{\circ}\text{C}$	$\pm 0.05^{\circ}\text{C}$	1.2 kW	Force & Suction	250 W	21 lpm / 750 mbar	5.4 to 6.5	17.5 x 18.4 x 16.4	5.3 x 4.8 x 5.9	66
13-874-182	4100 R28	115 V / 60 Hz	-28°C to $+100^{\circ}\text{C}$	$\pm 0.1^{\circ}\text{C}$	1 kW	Force	500 W	17 lpm / 310 mbar	6.8 to 8.6	25.6 x 10.2 x 19.3	6.8 x 7.2 x 5.9	79
13-874-126	5150 R28	115 V / 60 Hz	-28°C to $+150^{\circ}\text{C}$	$\pm 0.1^{\circ}\text{C}$	1 kW	Force	500 W	17 lpm / 310 mbar	6.8 to 8.6	25.6 x 10.2 x 19.3	6.8 x 7.2 x 5.9	78
13-874-676	6200 R28	115 V / 60 Hz	-28°C to $+200^{\circ}\text{C}$	$\pm 0.05^{\circ}\text{C}$	1.2 kW	Force & Suction	500 W	21 lpm / 750 mbar	6.8 to 8.6	25.8 x 10.2 x 19.3	6.8 x 7.2 x 5.9	80
13-874-183	4100 R35	115 V / 60 Hz**	-35°C to $+100^{\circ}\text{C}$	$\pm 0.1^{\circ}\text{C}$	1 kW	Force	800 W	17 lpm / 310 mbar	6.8 to 8.6	27.1 x 14.6 x 20.8	6.8 x 7.2 x 5.9	121
13-874-127	5150 R35	115 V / 60 Hz**	-35°C to $+150^{\circ}\text{C}$	$\pm 0.1^{\circ}\text{C}$	1 kW	Force	800 W	17 lpm / 310 mbar	6.8 to 8.6	27.1 x 14.6 x 20.8	6.8 x 7.2 x 5.9	121
13-874-677	6200 R35	115 V / 60 Hz**	-35°C to $+200^{\circ}\text{C}$	$\pm 0.05^{\circ}\text{C}$	1.2 kW	Force & Suction	800 W	21 lpm / 750 mbar	6.8 to 8.6	27.8 x 14.6 x 20.8	6.8 x 7.2 x 5.9	123

*Please refer to page 2 for additional information on controller features (4100, 5150, 6200)

**Requires a 20 amp circuit