

Fisher Scientific Isotemp Recirculating Chillers

Temperature Range: -10°C to +30°C



A compact line of refrigerated recirculating chillers ranging in cooling capacities from 700 watts to 2000 watts.

Key Features

- » 3 pump options for a variety of application requirements
- » Intuitive digital controller for ease of use
- » Pressure gauge on front panel for easy viewing of application pressure
- » High and low temperature alarms
- » Controller indicator lights:
 - Indicate when unit is cooling
 - Indicate when setpoint is being changed
 - Indicate when high and low temperature limits are being changed or are exceeded

Specifications common to all models:

Product Name	Setpoint Temperature Range	Ambient Temperature Range	Refrigerant
Isotemp Recirculating Chiller	-10°C to +30°C	+10°C to +35°C	R134A

Ordering Information

Part Number	Product Name	Voltage	Stability	Cooling Capacity at +20°C	Reservoir Volume	Pump Type	Pump Capacity at 60 psi (4.1 bar)	Overall Dimensions inches (H x W x D)	Unit Weight pounds
13-874-240	Isotemp I	115 V / 60 Hz	±0.1°C	700 W / 2391 BTU	9.5 L (2.5 gal)	PD-1	1.4 gpm (5.3 lpm)	23.8 x 14 x 23	90
13-874-241	Isotemp II	115 V / 60 Hz**	±0.1°C	1000 W / 3415 BTU	9.5 L (2.5 gal)	PD-1	1.4 gpm (5.3 lpm)	23.8 x 14 x 23	90
13-874-242	Isotemp II	115 V / 60 Hz**	±0.1°C	1000 W / 3415 BTU	9.5 L (2.5 gal)	PD-2	3.6 gpm (13.6 lpm)	23.8 x 14 x 23	90
13-874-243	Isotemp II	115 V / 60 Hz	±0.1°C	1000 W / 3415 BTU	9.5 L (2.5 gal)	MD	3 gpm (22.3 lpm)*	23.8 x 14 x 23	90
13-874-244	Isotemp III	208-230 V / 60 Hz	±0.5°C	2000 W / 6830 BTU	19 L (5 gal)	PD-1	1.4 gpm (5.3 lpm)	28 x 17 x 23	160
13-874-245	Isotemp III	208-230 V / 60 Hz	±0.5°C	2000 W / 6830 BTU	19 L (5 gal)	PD-2	3.6 gpm (13.6 lpm)	28 x 17 x 23	160

*MD pumping capacity is @ 5 psi (0.3 bar)
 **Requires a 20 amp circuit