

Fisher Scientific Isotemp Cooling/Heating Recirculating Chillers

Temperature Range: -10°C to +80°C



Isotemp Cooling/Heating Recirculating Chillers were designed with a focus on high performance, small footprint and quiet operation. The result is an easy-to-use laboratory chiller with a 2.8L reservoir, up to 500 watts of cooling power and temperature ramp from atmosphere to -10°C in less than 16 minutes.

Choose between 250 or 500 watts of cooling, a force or force/suction pump and USB communication. Once installed all user interface is done through the front panel. An optional trolley accessory enables easy and convenient transport of the system around the laboratory.

An intuitive user interface allows the user to choose between five temperature set-points.

- » Full range heating and cooling from -10°C to +80°C
- » Small reservoir ensures fast temperature response time
- » Small footprint
- » Quiet operation

Ordering Information

Part Number	Product Name	Voltage	Temperature Range	USB Port	Stability	Heater Capacity	Pump Type	Cooling Capacity at +20°C	Pump Capacity	Internal Tank Volume liters	Overall Dimensions mm (HxWxD)	Unit Weight kg
221112100	250LCU	230 V / 50 Hz	-10°C to +80°C	yes	±0.1°C	2.0kW	Force	250 W	17 lpm / 300 mbar	2.8	635 x 228.6 x 419.1	29.9
221212100	250LCSU	230 V / 50 Hz	-10°C to +80°C	yes	±0.1°C	2.0kW	Force / Suction	250 W	21 lpm / 805 mbar	2.8	635 x 228.6 x 419.1	29.9
221122100	500LCU	230 V / 50 Hz	-10°C to +80°C	yes	±0.1°C	2.0kW	Force	500 W	17 lpm / 300 mbar	2.8	635 x 228.6 x 419.1	29.9
221222100	500LCSU	230 V / 50 Hz	-10°C to +80°C	yes	±0.1°C	2.0kW	Force / Suction	500 W	21 lpm / 805 mbar	2.8	635 x 228.6 x 419.1	29.9

U = USB Port
S = Force/Suction Pump