



Recirculating Chillers

Across International's outstanding line of recirculating chillers offer true thermostatic control. These closed laboratory chillers are ideal for working with applications such as cooling rotary evaporators, analytical instrumentation, laser etching, ICP, vacuum systems, plasma etching, and jacketed reactors. These systems can also be used as a replacement to tap water cooling in laboratory applications.

Our compressor-based recirculating chillers deliver unparalleled performance with exceptional reliability, as well as quiet operation and ease-of-use. A powerful force/suction pump provides constant flow rates, while the microprocessor PID controller delivers the most accurate temperature control, whether you need cooling or heating for your process. All of our chillers come with a one year warranty and our lifelong, outstanding technical support.



Model	C15-3	C30-10	C30-17	C30-30	C30-40
Power	110V or 220V 60HZ 1-PH 500 watts	110V or 220V 60HZ 1-PH 1100 watts	220V 60HZ 1-PH 1200 watts	220V 60HZ 1-PH 9A 1990 watts	220V 60HZ 1-PH 18A 3960 watts
Temperature Range	Ambient to -15°C (5°F)	Ambient to -30° (-22°F)			30°C Ambient to -5°C
Capacity	3 Liters	10 Liters	17 Liters	30 Liters	40 Liters
Pumping Speed	17 L/min or 4.5 gallons/mins	20 L/min or 5.3 gallons/mins			30 L/min or 8 gallons/mins
Reservoir	5 x 11 x 5" (WxDxH)	23 x 15 x 7" (WxDxH)			
Temperature Controller	Digital Microprocessor PID Controlled				
Temperature Sensor Type	Pt100				
Temperature Accuracy	+/-2°C				
Cooling Capacity	0°C/32°F 400 W	0°C/32°F 1250 W -10°C/14°F 800 W -22°C/4°F 300 W -30°C/-22°F 150 W	0°C/32°F 1750 W -10°C/14°F 1100 W -22°C/4°F 700 W -30°C/-22°F 300 W	0°C/32°F 2800 W -10°C/14°F 1800 W -22°C/4°F 1000 W -30°C/-22°F 500 W	0°C/32°F 5000 W -10°C/14°F 3000 W -22°C/4°F 1800 W -30°C/-22°F 1000 W
Built-in Swivel Caster	No	Yes			
Unit Dimensions	16 x 9 x 22" / 24 x 14 x 30" (DxWxH)	26.5 x 17 x 27" (DxWxH)	26.5 x 18 x 30.5" (DxWxH)	30 x 19.5 x 34" (DxWxH)	42 x 25 x 42" (DxWxH)
Suggested Rotary Evaporator	Ai SolventVap 0.5G/2L	Ai SolventVap 5L	Ai SolventVap 10L	Ai SolventVap 20L	Ai SolventVap 50L