

## *Compressor-Based Recirculating Chillers*



C15 Chiller

Across International's outstanding line of recirculating chillers offer true thermostatic control, delivering 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.



C30 Chiller

### Features & Benefits

- No dry ice or liquid nitrogen needed for operation.
- Over-temperature protection.
- Compressor overload protection.
- Plug-and-play interface. No additional assembly required!

Specifications	C15-3	C20-7	C30-10	C30-17	C30-30	C-30-40
<i>Power</i>	110V 60Hz 1-PH		110V 60Hz 1-PH or 220V 60Hz 1-PH	220V 60Hz 1-PH		
<i>Temperature Range</i>	Ambient to -15° C	Ambient to -20° C	Ambient to -30° C			
<i>Capacity</i>	3 liters / 0.8 gallons	7.5 liters / 1.9 gallons	10 liters / 2.6 gallons	17 liters / 4.5 gallons	30 liters / 8 gallons	40 liters / 10.6 gallons
<i>Pumping Speed</i>	17 liters/min or 4.5 gal/min	20 liters/min or 5.3 gal/min				30 liters/min or 8 gal/min
<i>Temperature Controller</i>	Digital microprocessor PID in °C					
<i>Temperature Accuracy</i>	+/- 2° C					
<i>Recommended Coolant</i>	Ethyl alcohol					
<i>Unit Dimensions</i>	16 x 9 x 22" (WxDxH)	2 x 15.5 x 26" (WxDxH)	6.5 x 17 x 27" (WxDxH)	26.5 x 18 x 30.5" (WxDxH)	30 x 19.5 x 34" (WxDxH)	40 x 25 x 41" (WxDxH)
<i>Suggested Rotary Evaporator</i>	Ai SolventVap 2L		Ai SolventVap 5L	Ai SolventVap 10L	Ai SolventVap 20L or 50L	Ai SolventVap 50L