

Specifications

Model	H100-15
Temperature range	Ambient to 100°C (No load)
Electrical requirements	110V 60Hz 1-Phase 1,050 watts
Heating capacity	1,000 watts
Recirculating pump	Pumping speed: 20 liters per minute, adjustable Maximum head: 16 feet or 5 meters
Reservoir	Dimensions: 9.5 x 12 x 7.5" (WxDxH) Material: Type 304 stainless steel Capacity: 15 liters or 4 gallons Chilling fluid connection: 3/8" hose barb x 2 Chilling fluid drain port: 3/8" hose barb with on/off valve
Temperature controller	Type: Digital microprocessor PID controlled Display: 7" touch screen Display unit: Celsius °C Temperature step: 0.1°C Temperature accuracy: +/- 2°C Temperature range: Ambient to 100°C
Working environment	-15°C/5°F to 25°C/77°F, at <66% humidity
Built-in swivel casters	No
Unit/shipping dimensions	12.5 x 16.5 x 20" / 17 x 20 x 22" (WxDxH)
Unit/shipping weight	30 Lbs / 36 Lbs
Safety	Short circuit and ground protection Over-current protection Over-temperature protection Upper/lower temperature alarm protection
Warranty	One year
Compliance	UL 61010-1 :2012 Ed.3+R:29Apr2016 CSA C22.2#61010-1 :2012 Ed.3

Standard package

Part description	Quantity	Part image
Ai H100-15 100°C 15L heated recirculator	1 pc	
3/8" tubing (10 ft)	1 pc	

User's manual	1 pc	
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