

Recirculating Chiller Specifications

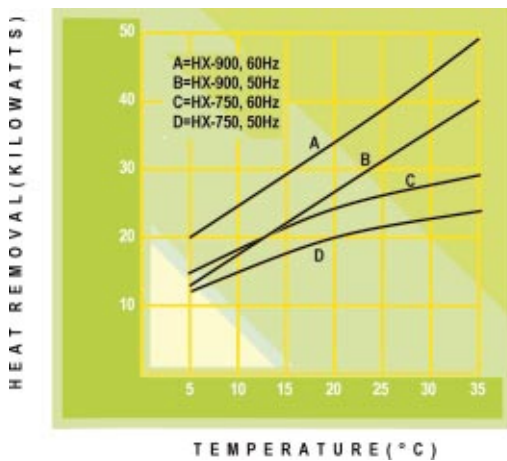
MODEL	HX-750	HX-900
TEMPERATURE RANGE	+5°C to +35°C	+5°C to +35°C
TEMPERATURE STABILITY	±0.1°C	±1.0°C
COOLING CAPACITY		
60 Hz Models	24000 Watts at 20°C 81840 BTU/hr at 20°C 20640 Kcal/hr at 20°C	38000 Watts at 25°C 129580 BTU/hr at 25°C 32760 Kcal/hr at 25°C
50 Hz Models	19920 Watts at 20°C 67925 BTU/hr at 20°C 17131 Kcal/hr at 20°C	31500 Watts at 25°C 107415 BTU/hr at 25°C 27155 Kcal/hr at 25°C
PUMP	Specify from pump graphs	CP-100 38 gpm @ 40 psi 60Hz CP-100 28 gpm @ 30 psi 50Hz
RESERVOIR VOLUME		
Gallons/Liters:	40/151.4	15/56.8
DIMENSIONS (H x W x D) In. Cm.	63 ^{3/4} x 46 x 29* 161.9 x 116.8 x 73.7*	63 ^{3/4} x 46 x 29 161.9 x 116.8 x 73.7
POWER REQUIREMENTS		
208-230V, 60 Hz, 40 Amps 3Ø		208-230V, 60 Hz, 56 Amps 3Ø
50 Hz Models: 380-420V, 50 Hz, 21 Amps 3Ø		380-420V, 50 Hz, 32 Amps 3Ø
SHIPPING WEIGHT	971 Lbs/440.4 Kgs	1250 Lbs/567 Kgs

Specifications listed for standard units circulating water at 20°C ambient. Specifications will be affected by changes in temperature, ambient, or coolant. Cooling capacity and amperage ratings based on units with CP-25 pump, may be affected by optional pumps. *Water cooled dimensions same as HX-500. Specifications subject to change.

APPLICATIONS

- Lasers
- Process Cooling
- MRI
- NMR Magnet
- Vacuum Systems
- Plasma Etch Equipment
- Sputtering Systems
- Power Supplies

Cooling Capacity



TC-400 Temperature Controller

A fully programmable, self-diagnostic microprocessor controller featuring:

- Recirculating fluid and setpoint temperature to a 1°C resolution
- Process flow rate readout
- Low level, high temperature, low temperature, and low flow fault with alarm
- User adjustable alarm limits
- Analog interface
- Remote sensor interface (remote sensor purchased separately)

Turbine Pump Capacity

