

Recirculating Chiller Specifications

MODEL	HX-75	HX-150
TEMPERATURE RANGE	+5°C to +35°C	+5°C to +35°C
TEMPERATURE STABILITY	±0.1°C	±0.1°C
COOLING CAPACITY		
60 Hz Models	2000 Watts at 20°C 6820 BTU/hr at 20°C 1720 Kcal/hr at 20°C	4500 Watts at 20°C 15345 BTU/hr at 20°C 3870 Kcal/hr at 20°C
50 Hz Models	1660 Watts at 20°C 5660 BTU/hr at 20°C 1428 Kcal/hr at 20°C	3735 Watts at 20°C 12735 BTU/hr at 20°C 3212 Kcal/hr at 20°C
PUMP	Specify from pump graphs	Specify from pump graphs
RESERVOIR VOLUME		
Gallons/Liters:	5/18.9	8/30.3
DIMENSIONS (H x W x D)		
In.	35 ³ / ₄ x 23 ¹ / ₄ x 18 ³ / ₄	39 ⁵ / ₈ x 26 ¹ / ₄ x 21 ¹ / ₈
Cm.	90.8 x 59.0 x 47.6	100.6 x 66.7 x 53.7
POWER REQUIREMENTS		
50 Hz Models:	208-230V, 60 Hz, 12 Amps 220-240V, 50 Hz, 11 Amps	208-230V, 60 Hz, 17 Amps 220-240V, 50 Hz, 14 Amps
SHIPPING WEIGHT	261 Lbs/118.4 Kgs	320 Lbs/145.2 Kgs

Specifications listed for standard units circulating water at 20°C ambient. Performance 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. Specifications subject to change.

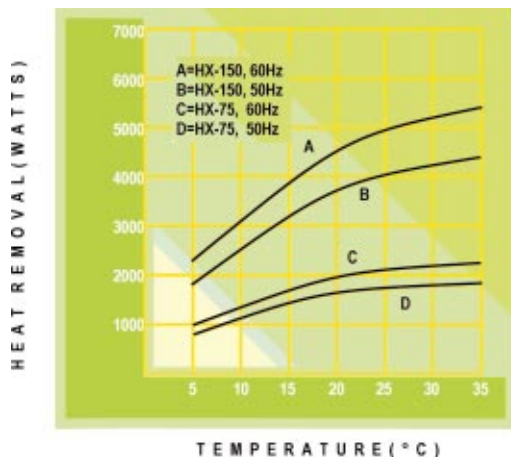
APPLICATIONS

- Lasers
- Process Cooling
- Medical Lasers
- Linear Accelerators
- Diffusion Pumps
- Turbo-Molecular Pumps
- Vacuum Systems
- Plasma Etch Equipment
- Sputtering Systems

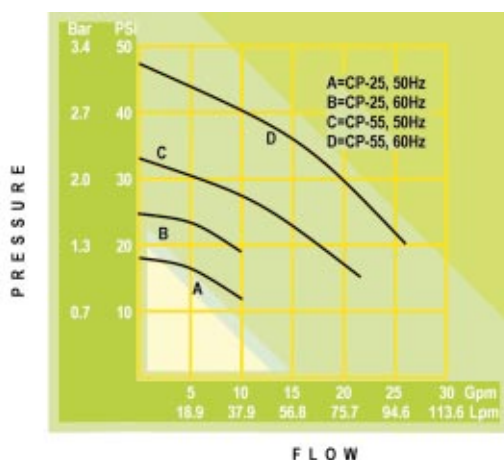
ACCESSORIES

- External Pressure Reducer
- External Temperature Readout
- Plumbing Packages
- Circulating Hose
- Hose Insulation

Cooling Capacity



Centrifugal Pump Capacity



Positive Displacement & Turbine Pump Capacity

