

Recirculating Chiller Specifications

MODEL	HX-300	HX-500
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	10000 Watts at 20°C 34100 BTU/hr at 20°C 8593 Kcal/hr at 20°C	15700 Watts at 20°C 53500 BTU/hr at 20°C 13502 Kcal/hr at 20°C
50 Hz Models	8300 Watts at 20°C 28303 BTU/hr at 20°C 7132 Kcal/hr at 20°C	13030 Watts at 20°C 44430 BTU/hr at 20°C 11206 Kcal/hr at 20°C
PUMP	Specify from pump graphs	Specify from pump graphs
RESERVOIR VOLUME		
Gallons/Liters:	15/56.8	28/106
DIMENSIONS (H x W x D) In. Cm.	45 ^{7/8} x 33 ^{3/4} x 25 ^{1/4} 116.5 x 85.7 x 64.1	50 ^{5/8} x 46 x 28 ^{3/4} 128.6 x 116.8 x 73
POWER REQUIREMENTS		
50 Hz Models:	208-230V, 60 Hz, 21 Amps 3Ø 380-420V, 50 Hz, 12 Amps 3Ø	208-230V, 60 Hz, 38 Amps 3Ø 380-420V, 50 Hz, 17 Amps 3Ø
SHIPPING WEIGHT	477 Lbs/216.4 Kgs	746 Lbs/338.4 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. Specifications subject to change.

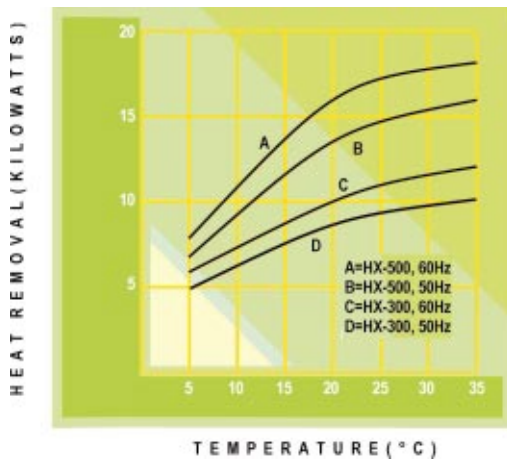
APPLICATIONS

- Lasers
- Process Cooling
- MRI
- Medical Lasers
- Linear Accelerators
- Diffusion Pumps
- Vacuum Systems
- Plasma Etch Equipment

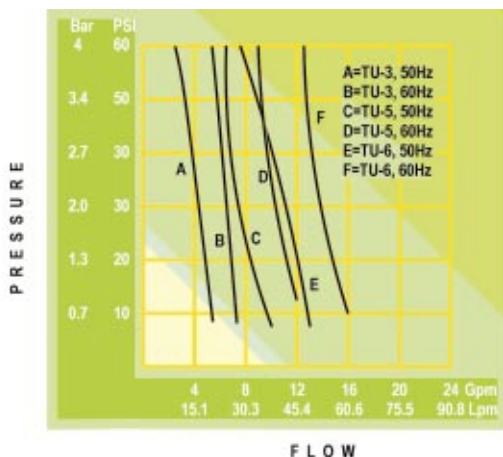
ACCESSORIES

- External Pressure Reducer
- External Temp. Readout
- Plumbing Packages
- Circulating Hose
- Hose Insulation
- Algicide

Cooling Capacity



Turbine Pump Capacity



Centrifugal Pump Capacity

