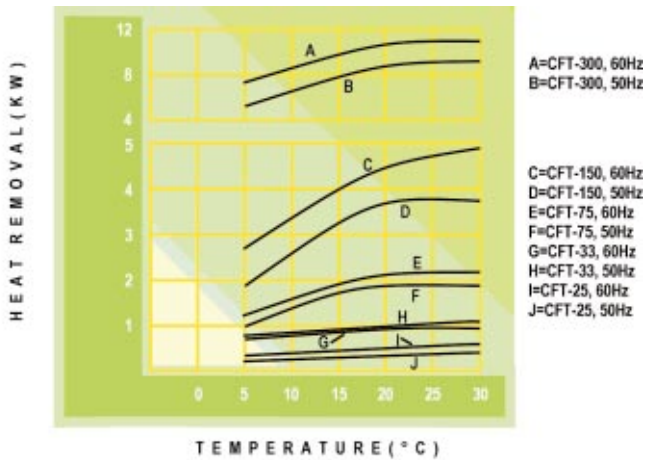


Recirculating Chiller Specifications

MODEL	CFT-25	CFT-33	CFT-75	CFT-150	CFT-300
TEMPERATURE RANGE	+5°C to +30°C	+5°C to +30°C	+5°C to +30°C	+5°C to +35°C	+5°C to +35°C
TEMPERATURE STABILITY	±0.5°C	±0.5°C	±0.5°C	±0.5°C	±1.0°C
COOLING CAPACITY					
60 Hz Models	580 Watts at 20°C 1978 BTU/hr at 20°C 499 Kcal/hr at 20°C	950 Watts at 20°C 3240 BTU/hr at 20°C 817 Kcal/hr at 20°C	2100 Watts at 20°C 7161 BTU/hr at 20°C 1806 Kcal/hr at 20°C	4500 Watts at 20°C 15345 BTU/hr at 20°C 3870 Kcal/hr at 20°C	10650 Watts at 20°C 36315 BTU/hr at 20°C 9181 Kcal/hr at 20°C
50 Hz Models	475 Watts at 20°C 1620 BTU/hr at 20°C 408 Kcal/hr at 20°C	1000 Watts at 20°C 3410 BTU/hr at 20°C 860 Kcal/hr at 20°C	1900 Watts at 20°C 6485 BTU/hr at 20°C 1634 Kcal/hr at 20°C	3735 Watts at 20°C 12735 BTU/hr at 20°C 3212 Kcal/hr at 20°C	9000 Watts at 20°C 30690 BTU/hr at 20°C 7759 Kcal/hr at 20°C
PUMP	MD-30*/PD-1	PD-1/PD-2	PD-1/PD-2	PD-2/CP-55	PD-2/CP-55
RESERVOIR VOLUME Gallons/Liters:	.375/1.4	1.1/4.2	1.8/6.8**	5.625/21.29	5.625/21.29
DIMENSIONS (H x W x D) In. Cm.	22 x 12 ^{1/2} x 21 55.9 x 31.8 x 53.34	24 ^{1/2} x 14 ^{3/4} x 22 62.2 x 37.5 x 55.9	26 ^{1/2} x 14 ^{7/8} x 24 ^{1/2} 67.3 x 37.8 x 62.2	36 ^{3/4} x 21 ^{3/8} x 27 ^{3/4} 93.3 x 54.3 x 70.5	43 x 25 ^{1/2} x 27 ^{3/4} 109.2 x 64.8 x 70.5
POWER REQUIREMENTS	115V, 60 Hz, 10 Amps 220-240V, 50 Hz, 6 Amps	115V, 60 Hz, 13 Amps 220-240V, 50 Hz, 7 Amps	208-230V, 60 Hz, 9 Amps 220-240V, 50 Hz, 10 Amps	208-230V, 60 Hz, 13 Amps 220-240V, 50 Hz, 12 Amps	208-230V, 60 Hz, 3Ø 380V, 50 Hz, 3Ø
SHIPPING WEIGHT	132 Lbs/59.9 Kgs	160 Lbs/72.6 Kgs	215 Lbs/97.5 Kgs	311 Lbs/141.1 Kgs	450 Lbs/204.1 Kgs

Specifications listed for standard units circulating water at 20°C ambient. Performance specifications will be affected by changes in temperature, ambient or coolant. *Standard circulating pump for 50Hz models is PD-1. **1.25 gallons/4.73 liters for 50Hz units. Specifications subject to change.

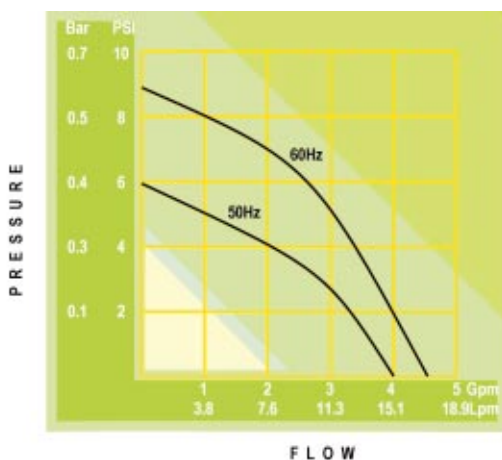
Cooling Capacity



APPLICATIONS

- Condenser Cooling
- Diffusion Pumps
- Turbo-Molecular Pumps
- Vacuum Systems
- GC/MS
- Lasers
- Electron Microscopes
- ICP
- FTIR
- Plasma Etch Equipment
- Sputtering Systems
- AA Graphite Furnace
- Resistance Welders

Magnetic Drive Pump Capacity



Positive Displacement Pump Capacity

