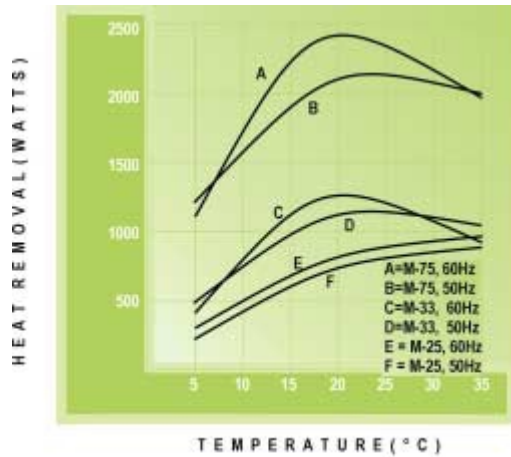


Recirculating Chiller Specifications

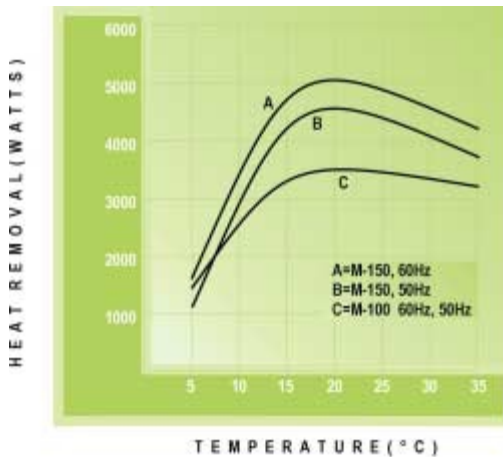
MODEL	M-25	M-33	M-75	M-100	M-150
TEMPERATURE RANGE	+5°C to +35°C	+5°C to +35°C	+5°C to +35°C	+5°C to +35°C	+5°C to +35°C
TEMPERATURE STABILITY	±0.1°C	±0.1°C	±0.15°C	±0.1°C	±0.1°C
COOLING CAPACITY					
60 Hz Models	810 Watts at 20°C 2765 BTU/hr at 20°C 697 Kcal/hr at 20°C	1250 Watts at 20°C 4266 BTU/hr at 20°C 1075 Kcal/hr at 20°C	2410 Watts at 20°C 8225 BTU/hr at 20°C 2073 Kcal/hr at 20°C	3500 Watts at 20°C 11946 BTU/hr at 20°C 3010 Kcal/hr at 20°C	5045 Watts at 20°C 17219 BTU/hr at 20°C 4339 Kcal/hr at 20°C
50 Hz Models	725 Watts at 20°C 2474 BTU/hr at 20°C 624 Kcal/hr at 20°C	1125 Watts at 20°C 3840 BTU/hr at 20°C 968 Kcal/hr at 20°C	2180 Watts at 20°C 7440 BTU/hr at 20°C 1875 Kcal/hr at 20°C	3500 Watts at 20°C 11946 BTU/hr at 20°C 3010 Kcal/hr at 20°C	4540 Watts at 20°C 15495 BTU/hr at 20°C 3905 Kcal/hr at 20°C
PUMP	MD-30/PD-1	MD-30/PD-1/PD-2	PD-1/PD-2	PD-2/CP-55	PD-2/CP-55
RESERVOIR VOLUME Gallons/Liters:	0.5/1.8	0.5/1.8	0.5/1.8	0.5/1.8	0.5/1.8
DIMENSIONS (H x W x D) In. Cm.	23 ⁷ / ₈ x 12 ⁵ / ₈ x 20 ¹ / ₈ 60.6 x 32.1 x 51.1	23 ⁷ / ₈ x 12 ⁵ / ₈ x 20 ¹ / ₈ 60.6 x 32.1 x 51.1	25 ⁵ / ₈ x 16 ¹ / ₄ x 23 ¹ / ₃ 67.6 x 41.3 x 59.3	30 ¹ / ₄ x 21 ¹ / ₄ x 28 ⁵ / ₈ 76.8 x 54 x 72.7	30 ¹ / ₄ x 21 ¹ / ₄ x 28 ⁵ / ₈ 76.8 x 54 x 72.7
POWER REQUIREMENTS* 50 Hz Models:	115V/60Hz-100V/50Hz, 11 Amps 230V/50 Hz, 6 Amps	115V/60Hz-100V/50Hz, 15 Amps 230V/50 Hz, 8 Amps	200-230V/60Hz-200V/50Hz, 12 Amps 230V/50Hz, 10 Amps	200-230V/60Hz-200V/50Hz, 17 Amps 400V/50Hz/3 phase, 6 Amps	200-230V/60Hz-200V/50Hz, 20 Amps 400V/50Hz/3 phase, 7 Amps
SHIPPING WEIGHT	150 Lbs/68 Kgs	150 Lbs/68 Kgs	200 Lbs/91 Kgs	290 Lbs/132 Kgs	290 Lbs/132 Kgs

Specifications listed for standard units circulating water at 20°C ambient. *Amperage based on extreme operating conditions. Operating in a 20°C ambient and at nominal voltage will result in a lower amperage draw. Performance specifications will be affected by changes in temperature, ambient or coolant. Specifications subject to change.

Cooling Capacity

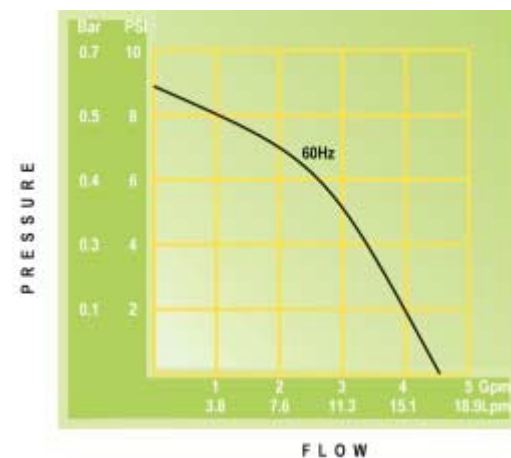


Cooling Capacity

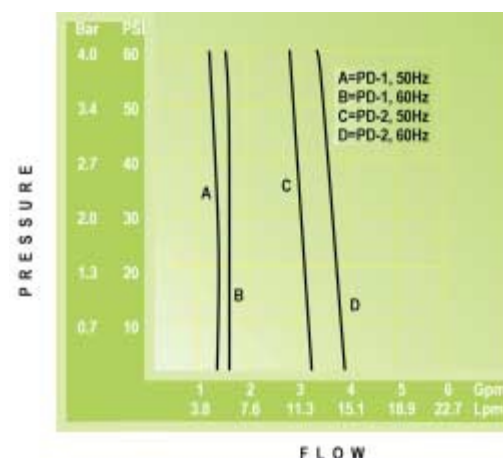


MODEL	CFT-300
TEMPERATURE RANGE	+5°C to +35°C
TEMPERATURE STABILITY	±1.0°C
COOLING CAPACITY	
60 Hz Models	10650 Watts at 20°C 36315 BTU/hr at 20°C 9181 Kcal/hr at 20°C
50 Hz Models	9000 Watts at 20°C 30690 BTU/hr at 20°C 7759 Kcal/hr at 20°C

Magnetic Drive Pump Capacity



Positive Displacement Pump Capacity



PUMP	PD-2*/CP-55
RESERVOIR VOLUME Gallons/Liters:	5.625/21.29
DIMENSIONS (H x W x D) In. Cm.	43 x 25 ¹ / ₂ x 27 ³ / ₄ 109.2 x 64.8 x 70.5
POWER REQUIREMENTS 50 Hz Models:	208-230V, 60 Hz, 3Ø 380V, 50 Hz, 3Ø
SHIPPING WEIGHT	450 Lbs/204.1 Kgs
*see page 36 for pump curve	

