

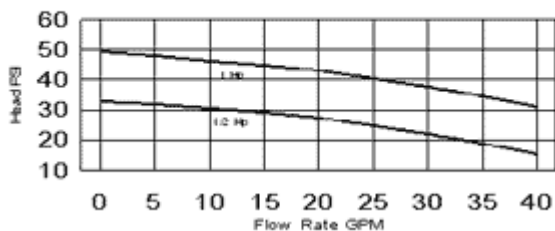
DH Air Condensing Extra Low Temperature Chillers Specifications

Two-Stage Semi-Hermetic compressors, R-22 refrigerant

Model	Units	50ACXLT	75ACXLT	100ACXLT	200ACXLT
Capacity @0 F(-17.8 C)	BTU/Hr	27,900	33,300	43,200	90,000
Capacity @ -10 F(-23.3 C)	BTU/Hr	23,400	27,900	36,000	76,500
Capacity @ -20 F(-28.8 C)	BTU/Hr	18,900	22,500	28,800	63,000
Capacity @ -30 F(-34.4 C)	BTU/Hr	15,700	18,000	23,400	51,300
Capacity @ -40 F(-40.0 C)	BTU/Hr	11,700	14,400	18,900	40,500
Capacity @ -50 F(-45.5 C)	BTU/Hr	9,000	11,700	15,300	28,800
Compressor HP	HP	5	7.5	10	20
Standard Pump HP	HP	1/2	1/2	1	2
Condensor Fan	Qty/HP	1 / 0.5	1 / 0.5	2 / 0.5	2 / 2
Condensor Air Flow	CFM	5,000	5,000	10,000	18,200
Process Connections	Inches	1	1	1 1/4	1 1/4
Full Load Current					
208/230V-3-60	Amps	23.6	34	44.2	75
460-3-60	Amps	9.5	15.7	22.5	35.5
Tank Size	Gal	6	6	19	30
Physical Size					
Length	Inches	55	55	96	126
Width	Inches	40.8	40.8	40.8	49
Height	Inches	53	53	53	73
Approx Shipping Wt	Pounds	1050	1200	1460	2,200

Pump Performance

1/2 and 1 Horsepower



Pump Performance

2 and 3 Horsepower

