

DE Air Condensing Chillers

Hermetic Compressor, Side Discharge Condenser, R-22 Refrigerant

Model	Units	DE1AC	DE1.5AC	DE2AC	DE3AC	DE4AC	DE5AC	DE8AC	DE10AC	DE12AC	DE13AC
Rated Capacity @ 50°F LCT	Tons	0.9	1.5	2.0	3.0	4.1	5.0	7.2	9.2	11.1	12.1
Rated Capacity @ 50°F LCT	BTU/Hr	10800	18000	24000	36000	49200	60000	86400	110400	133200	144830
Rated Capacity @ 50°F LCT	Watts	3160	5270	7032	10550	14400	17580	25300	32350	39030	42430
Compressor	HP	1.0	1.5	2.0	3.0	4.0	5.0	8.0	10.0	12.0	16.0
Condenser Fan	Qty/HP (Watts)	1/50W	1/0.167	2/0.167	2/0.167	2/0.25	2/0.25	2/0.5	2/0.5	2/0.5	2/0.5
Condenser Air Flow	CFM	715	1050	2000	2100	5200	5200	10700	10700	10700	15600
Standard Pump	HP	0.5	0.5	0.5	0.5	0.5	1.0	1.0	2.0	2.0	2.0
Full Load/Running Load Current											
115-1-60	Amps	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
208/230-1-60	Amps	11.9/9.5	15.7/12.6	18.3/14.6	27.4/21.9	35.6/28.5	41.7/33.4	n/a	n/a	n/a	n/a
208/230-3-60	Amps	5.3/4.2	8.1/6.5	10.7/8.6	16.3/13.0	21.1/16.9	25.0/20.0	35.9/28.7	50.9/40.7	68.9/45.2	79.8/53.9
460-3-60	Amps	2.6/2.2	3.9/3.1	5.2/4.2	7.7/6.2	9.6/7.7	11.4/9.1	17.5/14.2	23.2/19.1	32.2/25.6	38.3/30.7
Coolant Connections	Ins	0.75	0.75	0.75	1.0	1.0	1.0	1.0	1.5	1.5	1.5
Tank Size	Gals	6	6	6	6	19	19	19	19	19	19
Depth	Ins	36	36	42	42	52	52	52	52	52	69
Width	Ins	20	26	26	26	30	30	30	30	30	39
Height (with casters)	Ins	39	39	39	39	52	52	65	65	65	65
Height (without casters)	Ins	36	36	36	36	48	48	60	60	60	60
Approx Shipping Weight	Lbs	350	420	500	540	700	725	880	960	1020	1130

