

# DE Water Condensing Chillers

## Hermetic Compressor, R-22 Refrigerant

Model	Units	DE1WC	DE1.5WC	DE2WC	DE3WC	DE4WC	DE5WC	DE8WC	DE10WC	DE12WC
Rated Capacity @ 50°F LCT	Tons	1.1	1.9	2.5	3.8	4.6	6.0	8.3	10.3	12.0
Rated Capacity @ 50°F LCT	BTU/Hr	13,680	22,800	30,000	45,600	55,200	72,000	98,400	123,000	144,000
Rated Capacity @ 50°F LCT	Watts	4,008	6,680	8,790	13,360	16,170	21,100	29,200	36,000	42,100
Compressor	HP	1.0	1.5	2.0	3.0	4.0	5.0	8.0	10.0	12.0
Condenser Flow Rate: City Water	GPM	0.75	1.25	1.5	2.2	3.0	4.0	6.0	7.0	8.0
Condenser Flow Rate: Tower Water	GPM	2.7	4.5	6.0	9.0	12.0	15.0	22.0	26.0	30.0
Condenser Connections	Ins	0.5	0.5	0.5	0.5	0.75	0.75	0.75	1.0	1.0
Standard Pump	HP	0.5	0.5	0.5	0.5	0.5	1.0	1.0	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
208/230-1-60	Amps	9.6/8.1	15.7/12.7	18.3/14.6	27.4/21.9	35.6/28.7	41.7/33.4	n/a	n/a	n/a
208/230-3-60	Amps	n/a	n/a	10.7/8.6	16.3/13.0	24.9/19.9	25.0/19.9	33.3/26.5	49.3/39.0	59.1/46.8
460-3-60	Amps	n/a	n/a	5.2/4.2	7.7/6.2	9.6/7.7	11.4/9.1	15.2/12.1	22.3/18.1	26.8/21.7
Coolant Connections	Ins	0.75	0.75	0.75	1.0	1.0	1.0	1.0	1.5	1.5
Tank Size	Gals	6	6	6	6	6	6	19	19	19
Depth	Ins	36	36	36	42	42	42	52	52	52
Width	Ins	22	22	22	26	26	26	28	28	28
Height (with casters)	Ins	39	39	39	44	44	44	53	53	53
Height (without casters)	Ins	35	35	35	40	40	40	48	48	48
Approx Shipping Weight	Lbs	380	400	430	480	580	600	735	790	790

