

DH Air Condensing Chiller Specifications

Semi-Hermetic Compressor, Vertical Discharge Condenser, R-22 Refrigerant

Model	Units	DH50AC	DH75AC	DH100AC	DH150AC	DH200AC	DH250AC	DH300AC
Rated Capacity @ 50°F LCT	Tons	5.1	7.8	10.0	14.1	15.8	19.8	26.2
Rated Capacity @ 50°F LCT	BTU/Hr	61,200	93,600	120,000	169,200	189,000	238,000	314,000
Rated Capacity @ 50°F LCT	Watts	17,900	27,400	35,200	52,000	55,400	69,800	92,000
Compressor	HP	5.0	7.5	10.0	15.0	20.0	25.0	30.0
Condenser Fans*	Qty/Dia (in)	1/24	2/24	2/24	1/30	3/24	3/24	2/30
Condenser Air Flow*	CFM	5,100	10,200	10,200	9,200	15,300	15,300	18,400
Standard Pump	HP	1.0	1.0	2.0	3	5.0	5.0	
Full Load/Running Load Current								
208/230-3-60	Amps	39.4/31.5	55.9/44.7	74.5/59.6	97.5/78.0	107.3/85.8	129.1/103.3	148.0/118.0
460-3-60	Amps	18.0/14.4	23.9/19.1	33.7/26.4	47.5/38.0	53.8/43.0	64.7/51.8	74.0/59.0
Coolant Connections	Ins	1.0	1.0	1.5	2.0	2.0	2.0	2.0
Tank Size	Gals	19	19	19	30	30	30	44
Depth*	Ins	59	96	96	68	126	126	126
Width*	Ins	40.8	40.8	40.8	49	49	49	49
Height (without casters)*	Ins	48.5	48.5	48.5	67	67	67	67
Height (with casters)*	Ins	52.5	52.5	52.5	73	73	73	73
Approx Shipping Weight*	Lbs	1100	1250	1475	2100	2200	2400	2600

