

Specifications for Film Cooled Chillers

MODEL	ACC-5	ACC-10	ACC-15	ACC-25	AC-3.5
LEAVING AIR TEMP					
AT DIFFERENT					
ENTERING AIR FLOWS					
CFM	350 - 40 F	600 - 40 F	1000 - 40F	1600 - 40 F	2400 - 40 F
CFM	470 - 50 F	900 - 50 F	1400 - 50F	2000 - 50 F	2800 - 50 F
CFM	750 - 60 F	1300 - 60 F	1800 - 60 F	2400 - 60 F	2900 - 60 F
REFRIGERATION					
CIRCUITS	1	1	1	1	1
NUMBER OF COMPRESSORS - HP	5	10	2 - 7.5 TANDEM	2 - 10 TANDEM	2 - 12.5 TANDEM
NUMBER OF CONDENSER FANS - HP	1/2	1	2 - 1/2	2 - 1	2 - 1
CONDENSER DFM	4000	7790	11,340	16,120	16,120
AIR CONNECTIONS					
inches	7 7/8 OD	9 7/8 OD	11 7/8 OD	13 7/8 OD	15 7/8 OD
cm	20	25	30	35	38
CHILLER SIZE					
inches	46 x 35 x 75	51 x 39 x 72	88 x 34 x 72	94 x 44 x 78	>120 x 46 x 78
cm	116 x 89 x 190	129 x 99 x 183	223 x 86 x 183	239 x 112 x 198	304 x 116 x 18
CHILLER WEIGHT					
lbs	700	840	1430	1580	2000
kg	318	381	650	718	909
KW DRAW					
AT 50 FLAT	6.2	12	17.4	23.8	29.0
MIN. CIRCUIT AMPACITY					
230/3/60	24	55	64	92	120
460/3/60	12	26/td>	32	36	64
575/3/60	9.6	20	25	29	52
380-415/3/50	12	26;	32	36	72
MAX. DUAL ELEMENT FUSE					
208-230/3/60	40	80	80	125	180
460/3/60	20	35	45	50	100
575/3/60	15	25	35	35	80
380-415/3/50	20	35	45	50	110
Capacity based on: 95F (35C) ambient air temperature plus 15 F of blower heat, actual entering air conditions are 105 F (40.5C) dry bulb and and 80 F (26C) wet bulb. Capacities, Dimensions and Weights are approximate and can change without notice. 50 hertz operation: multiply capacity by 0.83 and kw by 0.85.					