

Cooling Coil Schedule																	
Coil Number	Unit or System Served	Flow, cfm	Maximum Fins per Inch	Rows	Minimum Face Area, sq.ft.	Airside Performance						Waterside Performance					Comments
						Entering Air		Leaving Air		Face Velocity, fpm	Pressure Drop, in.w.c.	Entering Water Temperature, °F	Leaving Water Temperature, °F	Flow Rate, gpm	Pressure Drop, ft.w.c.	Tons	
						Dry bulb, °F	Wet bulb, °F	Dry bulb, °F	Wet bulb, °F								
CC-1	AHU1 - Hotel Lobby and Administration	26,000	8	6	52.0	81.0	63.8	51.0	50.5	433	0.63	42.0	56.0	484.3	8.6	282.5	
CC-2	Main Ball Room	20,000	9	6	40.0	86.6	66.1	51.4	50.9	500	0.82	42.0	54.0	460.2	11.0	230.1	
CC-3	Junior Ball Room	15,000	8	6	30.0	80.2	63.5	51.7	51.1	500	0.74	42.0	54.0	323.5	9.2	161.8	
CC-4	Meeting Rooms	15,000	9	6	30.0	90.3	67.6	52.2	51.6	500	0.83	42.0	54.0	358.2	9.1	179.1	
CC-5	Corridor Make-up Air	28,300	8	6	56.6	90.3	67.6	52.8	52.0	500	0.76	42.0	54.0	675.8	6.9	337.9	
CC-6	Corridor Make-up Air	28,300	8	6	56.6	90.3	67.6	52.8	52.0	472	0.70	42.0	54.0	675.8	6.9	337.9	
CC-7	Back of House	10,000	8	6	20.0	81.3	65.0	53.9	53.3	500	0.75	42.0	54.0	224.0	3.1	112.0	
CC-8	Breakfast/Lunch Café	6,500	8	6	13.0	82.7	64.5	50.9	50.4	406	0.56	42.0	54.0	143.7	7.8	71.9	
CC-9	Restaurant and Lounge	11,500	8	6	23.0	82.7	64.5	51.8	51.2	479	0.70	42.0	54.0	254.3	9.3	127.1	
CC-10	Main Kitchen	19,000	8	6	38.0	88.5	67.6	51.5	51.0	396	0.56	42.0	54.0	453.9	9.2	227.0	
VF-1	Electrical Room	8,200	8	3	16.4	83.7	67.6	60.7	57.9	410	0.35	42.0	54.0	196.1	9.8	98.1	
CC-GR01	Typcial North Exposure Guest Room (272 thus)	300	14	3	1.4	72.0	60.0	49.4	49.0	214	0.15	42.0	48.6	10.8	3.5	3.0	
CC-GR02	Typcial East Exposure Guest Room (44 thus)	400	14	3	1.4	72.0	60.0	51.2	50.5	285	0.22	42.0	49.4	12.8	3.7	3.9	
CC-GR03	Typcial South Exposure Guest Room (224 thus)	600	14	3	2.2	72.0	60.0	50.4	49.8	275	0.21	42.0	50.1	17.5	9.7	5.9	
CC-GR04	Typcial West Exposure Guest Room (22 thus)	400	14	3	1.4	72.0	60.0	51.2	50.5	285	0.22	42.0	49.4	12.8	3.7	3.9	
CC-CR05	Typcial Luxury Guest Room (4 thus)	1,000	14	3	3.2	72.0	60.0	51.2	50.4	313	0.26	42.0	50.3	28.5	8.9	9.9	

Notes All selections based on Greenheck