

Hourly Simulation Results for VAV TOP Floor STD

Project Name: Multi-Story Office Building
 Prepared by: Carrier Corporation

08/27/2002
 03:00PM

Table 1.1 Hourly Air System Simulation Results for Friday, September 6

Hour	Preheat Coil Load (MBH)	Central Cooling Coil Load (MBH)	Terminal Heating Coil Load (MBH)	Supply Fan (kW)	Terminal Fan (kW)	Lighting (kW)	Electric Equipment (kW)
0000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0100	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0200	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0300	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0400	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0500	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0600	0.0	131.5	0.0	1.9	1.0	1.5	6.2
0700	0.0	129.7	0.0	1.8	1.0	3.0	6.5
0800	0.0	187.0	0.0	2.8	1.0	22.3	10.4
0900	0.0	202.5	0.0	3.0	1.0	24.5	11.0
1000	0.0	212.9	0.0	3.1	1.0	27.5	11.6
1100	0.0	217.1	0.0	3.2	1.0	27.5	11.6
1200	0.0	188.1	0.0	2.7	1.0	15.6	9.2
1300	0.0	209.1	0.0	3.0	1.0	21.6	10.4
1400	0.0	229.0	0.0	3.4	1.0	27.5	11.6
1500	0.0	237.7	0.0	3.5	1.0	27.5	11.6
1600	0.0	241.2	0.0	3.6	1.0	27.5	11.6
1700	0.0	231.1	0.0	3.6	1.0	26.9	11.3
1800	0.0	185.9	0.0	2.9	1.0	15.0	9.0
1900	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2100	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2200	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2300	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	0.0	2602.6	0.0	38.5	12.5	267.9	132.1