Monthly Simulation Results for Rest - Floor 1 Zone 1

Project Name: Project 113 11/09/2024
Prepared by: Engineer's Team 11:50AM

Air System Simulation Results (Table 1):

Month	Central Cooling Coil Load (kBTU)	Central Cooling Eqpt Load (kBTU)	Central Unit Clg Input (kWh)		Central Heating Coil Input (kWh)		Vent. Reclaim Device (kWh)
January	0	0	0	4728	1386	794	120
February	0	0	0	4161	1220	714	108
March	58	58	4	2734	801	791	103
April	0	0	0	722	212	763	81
Мау	1237	1237	88	158	46	794	23
June	1711	1711	120	37	11	765	6
July	620	620	43	0	0	790	0
August	2337	2337	165	0	0	794	0
September	3	3	0	15	5	761	15
October	0	0	0	1310	384	794	93
November	0	0	0	1903	558	767	116
December	0	0	0	5232	1533	787	119
Total	5966	5966	420	21002	6155	9314	784

Air System Simulation Results (Table 2):

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Month	Lighting (kWh)	Electric Equipment (kWh)
January	2122	1182
February	1912	1073
March	2119	1192
April	2044	1150
Мау	2122	1182
June	2049	1155
July	2114	1186
August	2122	1182
September	2040	1159
October	2122	1182
November	2052	1146
December	2110	1195
Total	24928	13983



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Unmet Load Report for Rest - Floor 1 Zone 1

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Note: Data shown in this report is for diagnostic purposes only. Values represent total unmet hours for each cooling and/or heating unit. No deductions are made when unmet hours for one unit coincide with those in another unit.

1. Unmet Load Statistics - Central Cooling Unit - Air-Cooled DX

	Equipment Capacity is Sufficient	Capacity Insufficient by 0%-5%	Capacity Insufficient by 5%-10%	Insufficient		Total Hours with Equipment
Month	(hrs)		(hrs)	(hrs)	Loads	Loads
January	0	0	0	0	0	0
February	0	0	0	0	0	0
March	8	0	0	0	0	8
April	0	0	0	0	0	0
May	62	0	0	0	0	62
June	123	0	0	0	0	123
July	61	0	0	0	0	61
August	156	0	0	0	0	156
September	1	0	0	0	0	1
October	0	0	0	0	0	0
November	0	0	0	0	0	0
December	0	0	0	0	0	0
Total	411	0	0	0	0	411



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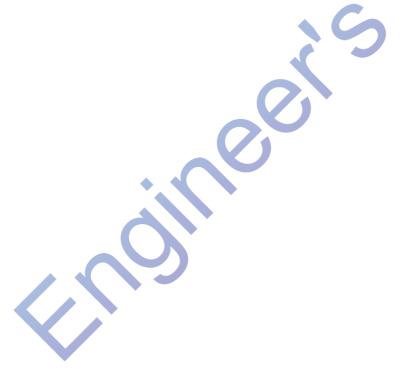
Project Name: Project 113
Prepared by: Engineer's Team
11/09/2024
11:50AM

1. Zone Temperature Statistics

	Осс	Осс	Осс	Осс	Осс	Осс	Осс	Осс	Осс	Unocc	Unocc	Unocc	Unocc
		Hours	Hours	Cooling	Hours	Heating	Hours	Hours			Cooling	Heating	
		More Than	1.0 to	Setpoint	Within	Setpoint	1.0 to	More Than			Setpoint	Setpoint	
	Max	5.0 °F	5.0 °F	plus	Throt.	minus	5.0 °F	5.0 °F	Min	Max	plus	minus	Min
	Zone	Above	Above	Throt.	Range or	Throt.	Below	Below	Zone	Zone	Throt.	Throt.	Zone
	Temp	Throt.	Throt.	Range	Dead-	Range	Throt.	Throt.	Temp	Temp	Range	Range	Temp
Zone Name	(°F)	Range	Range	(°F)	band	(°F)	Range	Range	(°F)	(°F)	(°F)	(°F)	(°F)
Zone 1	76.1	0	0	76.5	7040	68.5	0	0	69.6	80.1	81.5	63.5	66.5

Note: For any occupied hours in which cooling is unavailable or scheduled off, zone temperature out of range statistics are not reported.

Note: For any occupied hours in which heating is unavailable or scheduled off, zone temperature out of range statistics are not reported.



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