

Air System Sizing Summary for AHU-1.1/CU-1.1 (WOMENS RR)

Project Name: I-10 Rest Area Columbia County FL
Prepared by: Bobes Associates Consulting Engineers

12/08/2020
02:33PM

Air System Information

Air System Name AHU-1.1/CU-1.1 (WOMENS RR)
Equipment Class PKG VERT
Air System Type SZCAV

Number of zones 1
Floor Area 2540.0 ft²
Location Tallahassee, Florida

Sizing Calculation Information

Zone and Space Sizing Method:

Zone CFM Sum of space airflow rates
Space CFM Individual peak space loads

Calculation Months Jan to Dec
Sizing Data User-Modified

Central Cooling Coil Sizing Data

Total coil load 7.0 Tons
Total coil load 84.2 MBH
Sensible coil load 51.3 MBH
Coil CFM at Jun 1500 1600 CFM
Max block CFM 1600 CFM
Sum of peak zone CFM 1600 CFM
Sensible heat ratio 0.609
ft²/Ton 362.2
BTU/(hr-ft²) 33.1
Water flow @ 10.0 °F rise N/A

Load occurs at Jun 1500
OA DB / WB 94.0 / 77.0 °F
Entering DB / WB 86.3 / 71.9 °F
Leaving DB / WB 56.6 / 55.5 °F
Coil ADP 53.3 °F
Bypass Factor 0.100
Resulting RH 52 %
Design supply temp. 55.0 °F
Zone T-stat Check 1 of 1 OK
Max zone temperature deviation 0.0 °F

Central Heating Coil Sizing Data

Max coil load 73.5 MBH
Coil CFM at Des Htg 1600 CFM
Max coil CFM 1600 CFM
Water flow @ 20.0 °F drop N/A

Load occurs at Des Htg
BTU/(hr-ft²) 28.9
Ent. DB / Lvg DB 43.8 / 86.4 °F

Supply Fan Sizing Data

Actual max CFM 1600 CFM
Standard CFM 1596 CFM
Actual max CFM/ft² 0.63 CFM/ft²

Fan motor BHP 0.42 BHP
Fan motor kW 0.31 kW
Fan static 1.00 in wg

Outdoor Ventilation Air Data

Design airflow CFM 1600 CFM
CFM/ft² 0.63 CFM/ft²

CFM/person 133.33 CFM/person



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Zone Sizing Summary for AHU-1.1/CU-1.1 (WOMENS RR)

Project Name: I-10 Rest Area Columbia County FL
Prepared by: Bobes Associates Consulting Engineers

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Air System Information

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Equipment Class PKG VERT
Air System Type SZCAV

Number of zones 1
Floor Area 2540.0 ft²
Location Tallahassee, Florida

Sizing Calculation Information

Zone and Space Sizing Method:

Zone CFM Sum of space airflow rates
Space CFM Individual peak space loads

Calculation Months Jan to Dec
Sizing Data User-Modified

Zone Sizing Data

Zone Name	Maximum Cooling Sensible (MBH)	Design Air Flow (CFM)	Minimum Air Flow (CFM)	Time of Peak Load	Maximum Heating Load (MBH)	Zone Floor Area (ft ²)	Zone CFM/ft ²
Zone 1	34.6	1600	1600	Aug 1500	32.3	2540.0	0.63

Zone Terminal Sizing Data

No Zone Terminal Sizing Data required for this system.

Space Loads and Airflows

Zone Name / Space Name	Mult.	Cooling Sensible (MBH)	Time of Load	Air Flow (CFM)	Heating Load (MBH)	Floor Area (ft ²)	Space CFM/ft ²
Zone 1							
WOMEN'S RESTROOM	1	34.6	Aug 1500	1604	32.3	2540.0	0.63

Air System Design Load Summary for AHU-1.1/CU-1.1 (WOMENS RR)

Project Name: I-10 Rest Area Columbia County FI
Prepared by: Bobes Associates Consulting Engineers

12/08/2020
02:33PM

	DESIGN COOLING			DESIGN HEATING		
	COOLING DATA AT Jun 1500			HEATING DATA AT DES HTG		
	COOLING OA DB / WB 94.0 °F / 77.0 °F			HEATING OA DB / WB 25.0 °F / 21.0 °F		
ZONE LOADS	Details	Sensible (BTU/hr)	Latent (BTU/hr)	Details	Sensible (BTU/hr)	Latent (BTU/hr)
Window & Skylight Solar Loads	0 ft²	0	-	0 ft²	-	-
Wall Transmission	2354 ft²	6467	-	2354 ft²	14702	-
Roof Transmission	2540 ft²	8179	-	2540 ft²	5142	-
Window Transmission	0 ft²	0	-	0 ft²	0	-
Skylight Transmission	0 ft²	0	-	0 ft²	0	-
Door Loads	126 ft²	791	-	126 ft²	2268	-
Floor Transmission	2540 ft²	0	-	2540 ft²	4149	-
Partitions	0 ft²	0	-	0 ft²	0	-
Ceiling	0 ft²	0	-	0 ft²	0	-
Overhead Lighting	3810 W	12999	-	0	0	-
Task Lighting	0 W	0	-	0	0	-
Electric Equipment	0 W	0	-	0	0	-
People	12	2940	2460	0	0	0
Infiltration	-	2538	3632	-	6011	0
Miscellaneous	-	0	0	-	0	0
Safety Factor	0% / 0%	0	0	0%	0	0
>> Total Zone Loads	-	33914	6092	-	32272	0
Zone Conditioning	-	32665	6092	-	31586	0
Plenum Wall Load	0%	0	-	0	0	-
Plenum Roof Load	0%	0	-	0	0	-
Plenum Lighting Load	0%	0	-	0	0	-
Return Fan Load	1600 CFM	0	-	1600 CFM	0	-
Ventilation Load	1600 CFM	17527	26796	1600 CFM	42934	0
Supply Fan Load	1600 CFM	1067	-	1600 CFM	-1067	-
Space Fan Coil Fans	-	0	-	-	0	-
Duct Heat Gain / Loss	0%	0	-	0%	0	-
>> Total System Loads	-	51259	32888	-	73453	0
Central Cooling Coil	-	51259	32891	-	0	0
Central Heating Coil	-	0	-	-	73453	-
>> Total Conditioning	-	51259	32891	-	73453	0
Key:	Positive values are clg loads Negative values are htg loads			Positive values are htg loads Negative values are clg loads		

Air System Sizing Summary for AHU-1.2/CU-1.2 (MENS RR)

Project Name: I-10 Rest Area Columbia County FI
Prepared by: Bobes Associates Consulting Engineers

12/08/2020
02:33PM

Air System Information

Air System Name AHU-1.2/CU-1.2 (MENS RR)
Equipment Class PKG VERT
Air System Type SZCAV

Number of zones 1
Floor Area 1940.0 ft²
Location Tallahassee, Florida

Sizing Calculation Information

Zone and Space Sizing Method:

Zone CFM Sum of space airflow rates
Space CFM Individual peak space loads

Calculation Months Jan to Dec
Sizing Data User-Modified

Central Cooling Coil Sizing Data

Total coil load 5.3 Tons
Total coil load 64.0 MBH
Sensible coil load 41.1 MBH
Coil CFM at Aug 1500 1400 CFM
Max block CFM 1400 CFM
Sum of peak zone CFM 1400 CFM
Sensible heat ratio 0.642
ft²/Ton 363.5
BTU/(hr-ft²) 33.0
Water flow @ 10.0 °F rise N/A

Load occurs at Aug 1500
OA DB / WB 95.0 / 77.0 °F
Entering DB / WB 85.8 / 71.4 °F
Leaving DB / WB 58.5 / 57.3 °F
Coil ADP 55.5 °F
Bypass Factor 0.100
Resulting RH 54 %
Design supply temp. 55.0 °F
Zone T-stat Check 1 of 1 OK
Max zone temperature deviation 0.0 °F

Central Heating Coil Sizing Data

Max coil load 59.3 MBH
Coil CFM at Des Htg 1400 CFM
Max coil CFM 1400 CFM
Water flow @ 20.0 °F drop N/A

Load occurs at Des Htg
BTU/(hr-ft²) 30.6
Ent. DB / Lvg DB 46.5 / 85.8 °F

Supply Fan Sizing Data

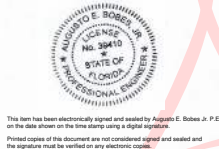
Actual max CFM 1400 CFM
Standard CFM 1397 CFM
Actual max CFM/ft² 0.72 CFM/ft²

Fan motor BHP 0.37 BHP
Fan motor kW 0.27 kW
Fan static 1.00 in wg

Outdoor Ventilation Air Data

Design airflow CFM 1400 CFM
CFM/ft² 0.72 CFM/ft²

CFM/person 175.00 CFM/person



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Bobes Jr.
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Zone Sizing Summary for AHU-1.2/CU-1.2 (MENS RR)

Project Name: I-10 Rest Area Columbia County Fl
Prepared by: Bobes Associates Consulting Engineers

12/08/2020
02:33PM

Air System Information

Air System Name AHU-1.2/CU-1.2 (MENS RR)
Equipment Class PKG VERT
Air System Type SZCAV

Number of zones 1
Floor Area 1940.0 ft²
Location Tallahassee, Florida

Sizing Calculation Information

Zone and Space Sizing Method:

Zone CFM Sum of space airflow rates
Space CFM Individual peak space loads

Calculation Months Jan to Dec
Sizing Data User-Modified

Zone Sizing Data

Zone Name	Maximum Cooling Sensible (MBH)	Design Air Flow (CFM)	Minimum Air Flow (CFM)	Time of Peak Load	Maximum Heating Load (MBH)	Zone Floor Area (ft ²)	Zone CFM/ft ²
Zone 1	27.0	1400	1400	Aug 1500	26.6	1940.0	0.72

Zone Terminal Sizing Data

No Zone Terminal Sizing Data required for this system.

Space Loads and Airflows

Zone Name / Space Name	Mult.	Cooling Sensible (MBH)	Time of Load	Air Flow (CFM)	Heating Load (MBH)	Floor Area (ft ²)	Space CFM/ft ²
Zone 1							
MEN'S RESTROOM	1	27.0	Aug 1500	1253	26.6	1940.0	0.65

Air System Design Load Summary for AHU-1.2/CU-1.2 (MENS RR)

Project Name: I-10 Rest Area Columbia County FI
Prepared by: Bobes Associates Consulting Engineers

12/08/2020
02:33PM

	DESIGN COOLING			DESIGN HEATING		
	COOLING DATA AT Aug 1500			HEATING DATA AT DES HTG		
	COOLING OA DB / WB 95.0 °F / 77.0 °F			HEATING OA DB / WB 25.0 °F / 21.0 °F		
ZONE LOADS	Details	Sensible (BTU/hr)	Latent (BTU/hr)	Details	Sensible (BTU/hr)	Latent (BTU/hr)
Window & Skylight Solar Loads	0 ft²	0	-	0 ft²	-	-
Wall Transmission	1940 ft²	6005	-	1940 ft²	12116	-
Roof Transmission	1940 ft²	6027	-	1940 ft²	3927	-
Window Transmission	0 ft²	0	-	0 ft²	0	-
Skylight Transmission	0 ft²	0	-	0 ft²	0	-
Door Loads	126 ft²	841	-	126 ft²	2268	-
Floor Transmission	1940 ft²	0	-	1940 ft²	3303	-
Partitions	0 ft²	0	-	0 ft²	0	-
Ceiling	0 ft²	0	-	0 ft²	0	-
Overhead Lighting	2910 W	9929	-	0	0	-
Task Lighting	0 W	0	-	0	0	-
Electric Equipment	0 W	0	-	0	0	-
People	8	1960	1640	0	0	0
Infiltration	-	2226	2680	-	5008	0
Miscellaneous	-	0	0	-	0	0
Safety Factor	0% / 0%	0	0	0%	0	0
>> Total Zone Loads	-	26988	4320	-	26623	0
Zone Conditioning	-	25674	4320	-	26470	0
Plenum Wall Load	0%	0	-	0	0	-
Plenum Roof Load	0%	0	-	0	0	-
Plenum Lighting Load	0%	0	-	0	0	-
Return Fan Load	1400 CFM	0	-	1400 CFM	0	-
Ventilation Load	1400 CFM	14515	18595	1400 CFM	33781	0
Supply Fan Load	1400 CFM	934	-	1400 CFM	-934	-
Space Fan Coil Fans	-	0	-	-	0	-
Duct Heat Gain / Loss	0%	0	-	0%	0	-
>> Total System Loads	-	41123	22915	-	59317	0
Central Cooling Coil	-	41123	22915	-	0	0
Central Heating Coil	-	0	-	-	59317	-
>> Total Conditioning	-	41123	22915	-	59317	0
Key:	Positive values are clg loads Negative values are htg loads			Positive values are htg loads Negative values are clg loads		

Air System Sizing Summary for AHU-1.3/CU-1.3 (OFFICE)

Project Name: I-10 Rest Area Columbia County FI
Prepared by: Bobes Associates Consulting Engineers

12/08/2020
02:33PM

Air System Information

Air System Name AHU-1.3/CU-1.3 (OFFICE)
Equipment Class SPLT AHU
Air System Type SZCAV

Number of zones 1
Floor Area 182.0 ft²
Location Tallahassee, Florida

Sizing Calculation Information

Zone and Space Sizing Method:

Zone CFM Sum of space airflow rates
Space CFM Individual peak space loads

Calculation Months Jan to Dec
Sizing Data Calculated

Central Cooling Coil Sizing Data

Total coil load 0.6 Tons
Total coil load 6.6 MBH
Sensible coil load 5.1 MBH
Coil CFM at Jul 1600 226 CFM
Max block CFM 226 CFM
Sum of peak zone CFM 226 CFM
Sensible heat ratio 0.770
ft²/Ton 329.1
BTU/(hr-ft²) 36.5
Water flow @ 10.0 °F rise N/A

Load occurs at Jul 1600
OA DB / WB 94.4 / 76.9 °F
Entering DB / WB 77.4 / 65.2 °F
Leaving DB / WB 56.4 / 55.3 °F
Coil ADP 54.1 °F
Bypass Factor 0.100
Resulting RH 52 %
Design supply temp. 55.0 °F
Zone T-stat Check 1 of 1 OK
Max zone temperature deviation 0.0 °F

Central Heating Coil Sizing Data

Max coil load 5.3 MBH
Coil CFM at Des Htg 226 CFM
Max coil CFM 226 CFM
Water flow @ 20.0 °F drop N/A

Load occurs at Des Htg
BTU/(hr-ft²) 29.0
Ent. DB / Lvg DB 65.7 / 87.4 °F

Supply Fan Sizing Data

Actual max CFM 226 CFM
Standard CFM 225 CFM
Actual max CFM/ft² 1.24 CFM/ft²

Fan motor BHP 0.06 BHP
Fan motor kW 0.04 kW
Fan static 1.00 in wg

Outdoor Ventilation Air Data

Design airflow CFM 15 CFM
CFM/ft² 0.08 CFM/ft²

CFM/person 7.50 CFM/person



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Augusto E
Bobes Jr.
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Zone Sizing Summary for AHU-1.3/CU-1.3 (OFFICE)

Project Name: I-10 Rest Area Columbia County FL
Prepared by: Bobes Associates Consulting Engineers

12/08/2020
02:33PM

Air System Information

Air System Name AHU-1.3/CU-1.3 (OFFICE)
Equipment Class SPLT AHU
Air System Type SZCAV

Number of zones 1
Floor Area 182.0 ft²
Location Tallahassee, Florida

Sizing Calculation Information

Zone and Space Sizing Method:

Zone CFM Sum of space airflow rates
Space CFM Individual peak space loads

Calculation Months Jan to Dec
Sizing Data Calculated

Zone Sizing Data

Zone Name	Maximum Cooling Sensible (MBH)	Design Air Flow (CFM)	Minimum Air Flow (CFM)	Time of Peak Load	Maximum Heating Load (MBH)	Zone Floor Area (ft ²)	Zone CFM/ft ²
Zone 1	4.8	226	226	Aug 1500	4.9	182.0	1.24

Zone Terminal Sizing Data

No Zone Terminal Sizing Data required for this system.

Space Loads and Airflows

Zone Name / Space Name	Mult.	Cooling Sensible (MBH)	Time of Load	Air Flow (CFM)	Heating Load (MBH)	Floor Area (ft ²)	Space CFM/ft ²
Zone 1							
OFFICE 011	1	4.8	Aug 1500	226	4.9	182.0	1.24

Air System Design Load Summary for AHU-1.3/CU-1.3 (OFFICE)

Project Name: I-10 Rest Area Columbia County Fl
Prepared by: Bobes Associates Consulting Engineers

12/08/2020
02:33PM

	DESIGN COOLING			DESIGN HEATING		
	COOLING DATA AT Jul 1600			HEATING DATA AT DES HTG		
	COOLING OA DB / WB 94.4 °F / 76.9 °F			HEATING OA DB / WB 25.0 °F / 21.0 °F		
ZONE LOADS	Details	Sensible (BTU/hr)	Latent (BTU/hr)	Details	Sensible (BTU/hr)	Latent (BTU/hr)
Window & Skylight Solar Loads	9 ft²	214	-	9 ft²	-	-
Wall Transmission	394 ft²	1265	-	394 ft²	2461	-
Roof Transmission	182 ft²	540	-	182 ft²	368	-
Window Transmission	9 ft²	74	-	9 ft²	203	-
Skylight Transmission	0 ft²	0	-	0 ft²	0	-
Door Loads	21 ft²	139	-	21 ft²	378	-
Floor Transmission	182 ft²	0	-	182 ft²	426	-
Partitions	0 ft²	0	-	0 ft²	0	-
Ceiling	0 ft²	0	-	0 ft²	0	-
Overhead Lighting	273 W	931	-	0	0	-
Task Lighting	0 W	0	-	0	0	-
Electric Equipment	182 W	621	-	0	0	-
People	2	560	540	0	0	0
Infiltration	-	444	579	-	1028	0
Miscellaneous	-	0	0	-	0	0
Safety Factor	0% / 0%	0	0	0%	0	0
>> Total Zone Loads	-	4788	1119	-	4863	0
Zone Conditioning	-	4663	1119	-	4720	0
Plenum Wall Load	0%	0	-	0	0	-
Plenum Roof Load	0%	0	-	0	0	-
Plenum Lighting Load	0%	0	-	0	0	-
Return Fan Load	226 CFM	0	-	226 CFM	0	-
Ventilation Load	15 CFM	294	410	15 CFM	704	0
Supply Fan Load	226 CFM	151	-	226 CFM	-151	-
Space Fan Coil Fans	-	0	-	-	0	-
Duct Heat Gain / Loss	0%	0	-	0%	0	-
>> Total System Loads	-	5108	1529	-	5273	0
Central Cooling Coil	-	5108	1529	-	0	0
Central Heating Coil	-	0	-	-	5273	-
>> Total Conditioning	-	5108	1529	-	5273	0
Key:	Positive values are clg loads Negative values are htg loads			Positive values are htg loads Negative values are clg loads		

Air System Sizing Summary for AHU-1.4/CU-1.4 (BREAK RM)

Project Name: I-10 Rest Area Columbia County Fl
Prepared by: Bobes Associates Consulting Engineers

12/08/2020
02:33PM

Air System Information

Air System Name AHU-1.4/CU-1.4 (BREAK RM)
Equipment Class SPLT AHU
Air System Type SZCAV

Number of zones 1
Floor Area 208.0 ft²
Location Tallahassee, Florida

Sizing Calculation Information

Zone and Space Sizing Method:

Zone CFM Sum of space airflow rates
Space CFM Individual peak space loads

Calculation Months Jan to Dec
Sizing Data Calculated

Central Cooling Coil Sizing Data

Total coil load 0.8 Tons
Total coil load 9.0 MBH
Sensible coil load 6.5 MBH
Coil CFM at Aug 1700 276 CFM
Max block CFM 276 CFM
Sum of peak zone CFM 276 CFM
Sensible heat ratio 0.724
ft²/Ton 276.9
BTU/(hr-ft²) 43.3
Water flow @ 10.0 °F rise N/A

Load occurs at Aug 1700
OA DB / WB 93.2 / 76.5 °F
Entering DB / WB 78.1 / 66.0 °F
Leaving DB / WB 56.2 / 55.1 °F
Coil ADP 53.7 °F
Bypass Factor 0.100
Resulting RH 53 %
Design supply temp. 55.0 °F
Zone T-stat Check 1 of 1 OK
Max zone temperature deviation 0.0 °F

Central Heating Coil Sizing Data

Max coil load 6.4 MBH
Coil CFM at Des Htg 276 CFM
Max coil CFM 276 CFM
Water flow @ 20.0 °F drop N/A

Load occurs at Des Htg
BTU/(hr-ft²) 30.6
Ent. DB / Lvg DB 64.0 / 85.4 °F

Supply Fan Sizing Data

Actual max CFM 276 CFM
Standard CFM 276 CFM
Actual max CFM/ft² 1.33 CFM/ft²

Fan motor BHP 0.07 BHP
Fan motor kW 0.05 kW
Fan static 1.00 in wg

Outdoor Ventilation Air Data

Design airflow CFM 30 CFM
CFM/ft² 0.14 CFM/ft²

CFM/person 7.50 CFM/person



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Augusto
E Bobes
Jr.

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Zone Sizing Summary for AHU-1.4/CU-1.4 (BREAK RM)

Project Name: I-10 Rest Area Columbia County FI
Prepared by: Bobes Associates Consulting Engineers

12/08/2020
02:33PM

Air System Information

Air System Name AHU-1.4/CU-1.4 (BREAK RM)
Equipment Class SPLT AHU
Air System Type SZCAV

Number of zones 1
Floor Area 208.0 ft²
Location Tallahassee, Florida

Sizing Calculation Information

Zone and Space Sizing Method:

Zone CFM Sum of space airflow rates
Space CFM Individual peak space loads

Calculation Months Jan to Dec
Sizing Data Calculated

Zone Sizing Data

Zone Name	Maximum Cooling Sensible (MBH)	Design Air Flow (CFM)	Minimum Air Flow (CFM)	Time of Peak Load	Maximum Heating Load (MBH)	Zone Floor Area (ft ²)	Zone CFM/ft ²
Zone 1	6.0	276	276	Aug 1700	5.3	208.0	1.33

Zone Terminal Sizing Data

No Zone Terminal Sizing Data required for this system.

Space Loads and Airflows

Zone Name / Space Name	Mult.	Cooling Sensible (MBH)	Time of Load	Air Flow (CFM)	Heating Load (MBH)	Floor Area (ft ²)	Space CFM/ft ²
Zone 1							
BREAK RM 007	1	6.0	Aug 1700	276	5.3	208.0	1.33

Air System Design Load Summary for AHU-1.4/CU-1.4 (BREAK RM)

Project Name: I-10 Rest Area Columbia County FL
Prepared by: Bobes Associates Consulting Engineers

12/08/2020
02:33PM

	DESIGN COOLING			DESIGN HEATING		
	COOLING DATA AT Aug 1700			HEATING DATA AT DES HTG		
	COOLING OA DB / WB 93.2 °F / 76.5 °F			HEATING OA DB / WB 25.0 °F / 21.0 °F		
ZONE LOADS	Details	Sensible (BTU/hr)	Latent (BTU/hr)	Details	Sensible (BTU/hr)	Latent (BTU/hr)
Window & Skylight Solar Loads	9 ft²	365	-	9 ft²	-	-
Wall Transmission	434 ft²	1548	-	434 ft²	2711	-
Roof Transmission	208 ft²	487	-	208 ft²	421	-
Window Transmission	9 ft²	71	-	9 ft²	203	-
Skylight Transmission	0 ft²	0	-	0 ft²	0	-
Door Loads	21 ft²	133	-	21 ft²	378	-
Floor Transmission	208 ft²	0	-	208 ft²	480	-
Partitions	0 ft²	0	-	0 ft²	0	-
Ceiling	0 ft²	0	-	0 ft²	0	-
Overhead Lighting	312 W	1065	-	0	0	-
Task Lighting	0 W	0	-	0	0	-
Electric Equipment	208 W	710	-	0	0	-
People	4	1120	1080	0	0	0
Infiltration	-	454	614	-	1125	0
Miscellaneous	-	0	0	-	0	0
Safety Factor	0% / 0%	0	0	0%	0	0
>> Total Zone Loads	-	5952	1694	-	5317	0
Zone Conditioning	-	5796	1694	-	5144	0
Plenum Wall Load	0%	0	-	0	0	-
Plenum Roof Load	0%	0	-	0	0	-
Plenum Lighting Load	0%	0	-	0	0	-
Return Fan Load	276 CFM	0	-	276 CFM	0	-
Ventilation Load	30 CFM	546	794	30 CFM	1415	0
Supply Fan Load	276 CFM	184	-	276 CFM	-184	-
Space Fan Coil Fans	-	0	-	-	0	-
Duct Heat Gain / Loss	0%	0	-	0%	0	-
>> Total System Loads	-	6526	2489	-	6374	0
Central Cooling Coil	-	6526	2489	-	0	0
Central Heating Coil	-	0	-	-	6374	-
>> Total Conditioning	-	6526	2489	-	6374	0
Key:	Positive values are clg loads Negative values are htg loads			Positive values are htg loads Negative values are clg loads		