

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 117 BREAK ROOM

Zone Description: Zone - 1-1-1

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION			
Floor Area: 185 ft²	Fir-Fir Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>	
Plenum Height: 3.0 ft	Height Above Fir:			# of People: 8 People		Vent Type: None		None	
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm	
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)			
Ceiling R-Value: 1.786 hr-ft²·°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.	
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr	
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)			
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:			
Design Relative Humidity: 50 %				<u>LIGHTS</u>		Vav Sched: Available (100%)			
Moisture Capacitance: Medium				Lighting Type: Recessed fluorescent, not vented, 80% load		Supply: To be calculated		To be calculated	
Clg Tstat: None				to space		Aux Supply: To be calculated		To be calculated	
Htg Tstat: None				Fixture Type: RECFL-NV		Room Exhaust:			
Thermostat Location:Room	Floor Multiplier: 1			% Load to RA: 20 %		Rm Exh Sched: Available (100%)			
Humidistat Location:Room	Room Multiplier: 1			Lighting Schedule: Cooling Only (Design)					
CO2 Sensor Location:None				Lighting Amount: 0.800 W/sq ft					
Room Type:Conditioned				Ballast Factor: 1.0					

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass				Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading			
Roof - 1	200 ft²	0	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			
NORTH	250 ft²	0	0	ASHRAE 90.1 MASS	0.1374	0.90									
Opening - 1				Window			90.1-2013 Window	33	0.29	0.57	Overhang -	None	0.00		
Opening - 2				Door			90.1-13 Min Swinging	21	0.00	0.70	Overhang - None	None	0.00		
Misc Load 1	1.00 W/sq ft			Cooling Only (Design)			None						100	100	0 60.00
Floor - 1															21 0.50

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 118 S TLT

Zone Description: Zone - 1-1-1

System Description: AHU

GENERAL INFORMATION			PEOPLE		AIRFLOW INFORMATION		
Floor Area: 44 ft²	Fir-Fir Height: 12.0 ft		People Type: General Office Space		<u>Cooling</u>	<u>Heating</u>	
Plenum Height: 3.0 ft	Height Above Fir:		# of People: 0 People		Vent Type: None	None	
Slab Cnstr Type: 4" LW Concrete			People Sensible: 250 Btu/h		Vent Value: 0.00 cfm	0.00 cfm	
Room Mass: Time delay based on actual mass			People Latent : 200 Btu/h		Vent Schedule: Available (100%)		
Ceiling R-Value: 1.786 hr-ft²-°F/Btu			People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.	Neutral, Average Const.	
Is there Carpet?: YES					Infil Value: 0.60 air changes/hr	0.60 air changes/hr	
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F			Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)		
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F					Vav Airflow:		
Design Relative Humidity: 50 %			<u>LIGHTS</u>		Vav Sched: Available (100%)		
Moisture Capacitance: Medium			Lighting Type: Recessed fluorescent, not vented, 80% load		Supply: To be calculated	To be calculated	
Clg Tstat: None			to space		Aux Supply: To be calculated	To be calculated	
Htg Tstat: None			Fixture Type: RECFL-NV		Room Exhaust:		
Thermostat Location:Room	Floor Multiplier: 1		% Load to RA: 20 %		Rm Exh Sched: Available (100%)		
Humidistat Location:Room	Room Multiplier: 1		Lighting Schedule: Cooling Only (Design)				
CO2 Sensor Location:None			Lighting Amount: 0.800 W/sq ft				
Room Type:Conditioned			Ballast Factor: 1.0				

Description	Area/ Amount	Dir	Const Type / Tilt Schedule	U Value Btu/h-ft²-°F	Alpha	Glass					Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
						Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h-ft²-°F	External Shading	Internal Shading				
Roof - 1	29 ft²	0	67 R-30 Roof	0.0314	0.90		0			Overhang - None	None				
Roof - 2	99 ft²	270	67 R-30 Roof	0.0314	0.90		0			Overhang - None	None				
NORTH	104 ft²	0	0 ASHRAE 90.1 MASS	0.1374	0.90										
WEST	83 ft²	270	0 ASHRAE 90.1 MASS	0.1374	0.90										
Floor - 1															16 0.50

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 119 CONF/CONSULT

Zone Description: Zone - 1-1-2

System Description: AHU

GENERAL INFORMATION			PEOPLE		AIRFLOW INFORMATION		
Floor Area: 102 ft²	Fir-Fir Height: 12.0 ft		People Type: General Office Space		Cooling	Heating	
Plenum Height: 3.0 ft	Height Above Fir:		# of People: 4 People		Vent Type: None	None	
Slab Cnstr Type: 4" LW Concrete			People Sensible: 250 Btu/h		Vent Value: 0.00 cfm	0.00 cfm	
Room Mass: Time delay based on actual mass			People Latent : 200 Btu/h		Vent Schedule: Available (100%)		
Ceiling R-Value: 1.786 hr·ft²·°F/Btu			People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.	Neutral, Average Const.	
Is There Carpet?: YES					Infil Value: 0.60 air changes/hr	0.60 air changes/hr	
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F			Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)		
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F					Vav Airflow:		
Design Relative Humidity: 50 %					Vav Sched: Available (100%)		
Moisture Capacitance: Medium					Supply: To be calculated	To be calculated	
Clg Tstat: None					Aux Supply: To be calculated	To be calculated	
Htg Tstat: None					Room Exhaust:		
Thermostat Location:Room	Floor Multiplier: 1				Rm Exh Sched: Available (100%)		
Humidistat Location:Room	Room Multiplier: 1						
CO2 Sensor Location:None							
Room Type:Conditioned							

Description	Area/ Amount	Dir	Const Type / Tilt Schedule	U Value Btu/h·ft²·°F	Alpha	Type / Energy Type	Area ft²	Shade Coef	Glass		External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
									U Value Btu/h·ft²·°F								
Roof - 1	16 ft²	0	67 R-30 Roof	0.0314	0.90		0				Overhang - None	None					
Roof - 2	94 ft²	270	90 R-30 Roof	0.0314	0.90		0				Overhang - None	None					
WEST	108 ft²	270	0 ASHRAE 90.1 MASS	0.1374	0.90												
Opening - 1			Window			90.1-2013 Window	16	0.29	0.57		Overhang -	None	0.00				
Floor - 1																	9 0.50

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 120 PROVIDER OFF

Zone Description: Zone - 1-1-2

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 113 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 2 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr-ft²-°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %				<u>LIGHTS</u>		Vav Sched: Available (100%)				
Moisture Capacitance: Medium				Lighting Type: Recessed fluorescent, not vented, 80% load		Supply: To be calculated		To be calculated		
Clg Tstat: None				to space		Aux Supply: To be calculated		To be calculated		
Htg Tstat: None				Fixture Type: RECFL-NV		Room Exhaust:				
Thermostat Location:Room	Floor Multiplier: 1			% Load to RA: 20 %		Rm Exh Sched: Available (100%)				
Humidistat Location:Room	Room Multiplier: 1			Lighting Schedule: Cooling Only (Design)						
CO2 Sensor Location:None				Lighting Amount: 0.800 W/sq ft						
Room Type:Conditioned				Ballast Factor: 1.0						

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h-ft²-°F	Alpha	Glass				Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h-ft²-°F	External Shading	Internal Shading			
Roof - 1	122 ft²	270	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			
WEST	108 ft²	270	0	ASHRAE 90.1 MASS	0.1374	0.90									
Opening - 1				Window			90.1-2013 Window	16	0.29	0.57	Overhang -	None	0.00		
Floor - 1															9 0.50

Room Description: 111 TEAM STATION

Zone Description: Zone - 1-1-3

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 150 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 4 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr-ft²-°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %				<u>LIGHTS</u>		Vav Sched: Available (100%)				
Moisture Capacitance: Medium				Lighting Type: Recessed fluorescent, not vented, 80% load		Supply: To be calculated		To be calculated		
Clg Tstat: None				to space		Aux Supply: To be calculated		To be calculated		
Htg Tstat: None				Fixture Type: RECFL-NV		Room Exhaust:				
Thermostat Location:Room	Floor Multiplier: 1			% Load to RA: 20 %		Rm Exh Sched: Available (100%)				
Humidistat Location:Room	Room Multiplier: 1			Lighting Schedule: Cooling Only (Design)						
CO2 Sensor Location:None				Lighting Amount: 0.800 W/sq ft						
Room Type:Conditioned				Ballast Factor: 1.0						

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h-ft²-°F	Alpha	Glass				Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h-ft²-°F	External Shading	Internal Shading			
Roof - 1	163 ft²	0	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			
Misc Load 1	1.00 W/sq ft			Cooling Only (Design)			None						100	100	0 60.00

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 125 TEAM STATION

Zone Description: Zone - 1-1-3

System Description: AHU

GENERAL INFORMATION				PEOPLE				AIRFLOW INFORMATION			
Floor Area: 198 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space				Cooling	Heating		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 6 People				Vent Type: None	None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h				Vent Value: 0.00 cfm	0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h				Vent Schedule: Available (100%)			
Ceiling R-Value: 1.786 hr-ft²·°F/Btu				People Schedule: Cooling Only (Design)				Infil Type: Neutral, Average Const.	Neutral, Average Const.		
Is There Carpet?: YES								Infil Value: 0.60 air changes/hr	0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person				Infil Schedule: Available (100%)			
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F								Vav Airflow:			
Design Relative Humidity: 50 %				LIGHTS				Vav Sched: Available (100%)			
Moisture Capacitance: Medium				Lighting Type: Recessed fluorescent, not vented, 80% load				Supply: To be calculated	To be calculated		
Clg Tstat: None				to space				Aux Supply: To be calculated	To be calculated		
Htg Tstat: None				Fixture Type: RECFL-NV				Room Exhaust:			
Thermostat Location:Room	Floor Multiplier: 1			% Load to RA: 20 %				Rm Exh Sched: Available (100%)			
Humidistat Location:Room	Room Multiplier: 1			Lighting Schedule: Cooling Only (Design)							
CO2 Sensor Location:None				Lighting Amount: 0.800 W/sq ft							
Room Type:Conditioned				Ballast Factor: 1.0							

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Type / Energy Type	Area ft²	Shade Coef	Glass		Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
										U Value Btu/h·ft²·°F	External Shading						
Roof - 1	99 ft²	270	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None					
Roof - 2	116 ft²	0	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None					
Misc Load 1	1.00 W/sq ft			Cooling Only (Design)			None							100	100	0	60.00

Room Description: 126 B TLT

Zone Description: Zone - 1-1-3

System Description: AHU

GENERAL INFORMATION				PEOPLE				AIRFLOW INFORMATION			
Floor Area: 198 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space				Cooling	Heating		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 0 People				Vent Type: None	None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h				Vent Value: 0.00 cfm	0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h				Vent Schedule: Available (100%)			
Ceiling R-Value: 1.786 hr-ft²·°F/Btu				People Schedule: Cooling Only (Design)				Infil Type: Neutral, Average Const.	Neutral, Average Const.		
Is There Carpet?: YES								Infil Value: 0.60 air changes/hr	0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person				Infil Schedule: Available (100%)			
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F								Vav Airflow:			
Design Relative Humidity: 50 %				LIGHTS				Vav Sched: Available (100%)			
Moisture Capacitance: Medium				Lighting Type: Recessed fluorescent, not vented, 80% load				Supply: To be calculated	To be calculated		
Clg Tstat: None				to space				Aux Supply: To be calculated	To be calculated		
Htg Tstat: None				Fixture Type: RECFL-NV				Room Exhaust:			
Thermostat Location:Room	Floor Multiplier: 1			% Load to RA: 20 %				Rm Exh Sched: Available (100%)			
Humidistat Location:Room	Room Multiplier: 1			Lighting Schedule: Cooling Only (Design)							
CO2 Sensor Location:None				Lighting Amount: 0.800 W/sq ft							
Room Type:Conditioned				Ballast Factor: 1.0							

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Type / Energy Type	Area ft²	Shade Coef	Glass		Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
										U Value Btu/h·ft²·°F	External Shading						
Roof - 1	137 ft²	0	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None					

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 129 CORR CENTRAL

Zone Description: Zone - 1-1-3

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 125 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 0 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr-ft²-°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %						Vav Sched: Available (100%)				
Moisture Capacitance: Medium						Supply: To be calculated		To be calculated		
Clg Tstat: None				<u>LIGHTS</u>		Aux Supply: To be calculated		To be calculated		
Htg Tstat: None				Lighting Type: Recessed fluorescent, not vented, 80% load		Room Exhaust:				
				to space		Rm Exh Sched: Available (100%)				
Thermostat Location:Room	Floor Multiplier: 1			Fixture Type: RECFL-NV						
Humidistat Location:Room	Room Multiplier: 1			% Load to RA: 20 %						
CO2 Sensor Location:None				Lighting Schedule: Cooling Only (Design)						
Room Type:Conditioned				Lighting Amount: 0.800 W/sq ft						
				Ballast Factor: 1.0						

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h-ft²-°F	Alpha	Glass					Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h-ft²-°F	External Shading	Internal Shading				
Roof - 1	129 ft²	0	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None				
Roof - 2	6 ft²	180	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None				
Floor - 1															15	0.50

Room Description: 130 CORR

Zone Description: Zone - 1-1-3

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 99 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 0 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr-ft²-°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %						Vav Sched: Available (100%)				
Moisture Capacitance: Medium				<u>LIGHTS</u>		Supply: To be calculated		To be calculated		
Clg Tstat: None				Lighting Type: Recessed fluorescent, not vented, 80% load		Aux Supply: To be calculated		To be calculated		
Htg Tstat: None				to space		Room Exhaust:				
Thermostat Location:Room	Floor Multiplier: 1			Fixture Type: RECFL-NV		Rm Exh Sched: Available (100%)				
Humidistat Location:Room	Room Multiplier: 1			% Load to RA: 20 %						
CO2 Sensor Location:None				Lighting Schedule: Cooling Only (Design)						
Room Type:Conditioned				Lighting Amount: 0.800 W/sq ft						
				Ballast Factor: 1.0						

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h-ft²-°F	Alpha	Glass					Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h-ft²-°F	External Shading	Internal Shading				
Roof - 1	92 ft²	0	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None				
Roof - 2	15 ft²	180	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None				

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 131 CORR

Zone Description: Zone - 1-1-3

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 224 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 0 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr-ft²-°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %						Vav Sched: Available (100%)				
Moisture Capacitance: Medium						Supply: To be calculated		To be calculated		
Clg Tstat: None						Aux Supply: To be calculated		To be calculated		
Htg Tstat: None						Room Exhaust:				
Thermostat Location:Room	Floor Multiplier: 1					Rm Exh Sched: Available (100%)				
Humidistat Location:Room	Room Multiplier: 1									
CO2 Sensor Location:None										
Room Type:Conditioned										

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h-ft²-°F	Alpha	Glass		Area ft²	Shade Coef	U Value Btu/h-ft²-°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type											
Roof - 1	243 ft²	0	67	R-30 Roof	0.0314	0.90			0			Overhang - None	None					

Room Description: 132 CORR NORTH

Zone Description: Zone - 1-1-3

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 113 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 0 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr-ft²-°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %						Vav Sched: Available (100%)				
Moisture Capacitance: Medium						Supply: To be calculated		To be calculated		
Clg Tstat: None						Aux Supply: To be calculated		To be calculated		
Htg Tstat: None						Room Exhaust:				
Thermostat Location:Room	Floor Multiplier: 1					Rm Exh Sched: Available (100%)				
Humidistat Location:Room	Room Multiplier: 1									
CO2 Sensor Location:None										
Room Type:Conditioned										

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h-ft²-°F	Alpha	Glass		Area ft²	Shade Coef	U Value Btu/h-ft²-°F	External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type											
Roof - 1	25 ft²	0	67	R-30 Roof	0.0314	0.90			0			Overhang - None	None					
Roof - 3	98 ft²	270	67	R-30 Roof	0.0314	0.90			0			Overhang - None	None					
Floor - 1																		6 0.50

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 121 EXAM ROOM 10

Zone Description: Zone - 1-1-4

System Description: AHU

GENERAL INFORMATION			PEOPLE		AIRFLOW INFORMATION		
Floor Area: 116 ft²	Fir-Fir Height: 12.0 ft		People Type: General Office Space		Cooling	Heating	
Plenum Height: 3.0 ft	Height Above Fir:		# of People: 2 People		Vent Type: None	None	
Slab Cnstr Type: 4" LW Concrete			People Sensible: 250 Btu/h		Vent Value: 0.00 cfm	0.00 cfm	
Room Mass: Time delay based on actual mass			People Latent : 200 Btu/h		Vent Schedule: Available (100%)		
Ceiling R-Value: 1.786 hr-ft²·°F/Btu			People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.	Neutral, Average Const.	
Is there Carpet?: YES					Infil Value: 0.60 air changes/hr	0.60 air changes/hr	
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F			Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)		
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F					Vav Airflow:		
Design Relative Humidity: 50 %					Vav Sched: Available (100%)		
Moisture Capacitance: Medium					Supply: To be calculated	To be calculated	
Clg Tstat: None					Aux Supply: To be calculated	To be calculated	
Htg Tstat: None					Room Exhaust:		
Thermostat Location:Room	Floor Multiplier: 1				Rm Exh Sched: Available (100%)		
Humidistat Location:Room	Room Multiplier: 1						
CO2 Sensor Location:None							
Room Type:Conditioned							

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass				Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading			
Roof - 1	126 ft²	270	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			
WEST	135 ft²	270	0	ASHRAE 90.1 MASS	0.1374	0.90									
Opening - 1				Window			90.1-2013 Window	33	0.29	0.57	Overhang -	None	0.00		
Misc Load 1	1.00 W/sq ft			Cooling Only (Design)			None						100	100	0 60.00
Floor - 1															11 0.50

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 122 EXAM ROOM 9

Zone Description: Zone - 1-1-4

System Description: AHU

GENERAL INFORMATION			PEOPLE		AIRFLOW INFORMATION		
Floor Area: 116 ft²	Fir-Fir Height: 12.0 ft		People Type: General Office Space		Cooling	Heating	
Plenum Height: 3.0 ft	Height Above Fir:		# of People: 2 People		Vent Type: None	None	
Slab Cnstr Type: 4" LW Concrete			People Sensible: 250 Btu/h		Vent Value: 0.00 cfm	0.00 cfm	
Room Mass: Time delay based on actual mass			People Latent : 200 Btu/h		Vent Schedule: Available (100%)		
Ceiling R-Value: 1.786 hr-ft²·°F/Btu			People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.	Neutral, Average Const.	
Is there Carpet?: YES					Infil Value: 0.60 air changes/hr	0.60 air changes/hr	
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F			Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)		
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F					Vav Airflow:		
Design Relative Humidity: 50 %					Vav Sched: Available (100%)		
Moisture Capacitance: Medium					Supply: To be calculated	To be calculated	
Clg Tstat: None					Aux Supply: To be calculated	To be calculated	
Htg Tstat: None					Room Exhaust:		
Thermostat Location:Room	Floor Multiplier: 1				Rm Exh Sched: Available (100%)		
Humidistat Location:Room	Room Multiplier: 1						
CO2 Sensor Location:None							
Room Type:Conditioned							

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass			External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F						
Roof - 1	126 ft²	270	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None				
WEST	123 ft²	270	0	ASHRAE 90.1 MASS	0.1374	0.90										
Opening - 1				Window			90.1-2013 Window	33	0.29	0.57	Overhang -	None	0.00			
Misc Load 1	1.00 W/sq ft			Cooling Only (Design)			None							100	100	0 60.00
Floor - 1																10 0.50

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 123 EXAM ROOM 8

Zone Description: Zone - 1-1-4

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION			
Floor Area: 116 ft²	Fir-Fir Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>	
Plenum Height: 3.0 ft	Height Above Fir:			# of People: 2 People		Vent Type: None		None	
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm	
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)			
Ceiling R-Value: 1.786 hr-ft²·°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.	
Is there Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr	
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)			
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:			
Design Relative Humidity: 50 %				<u>LIGHTS</u>		Vav Sched: Available (100%)			
Moisture Capacitance: Medium				Lighting Type: Recessed fluorescent, not vented, 80% load		Supply: To be calculated		To be calculated	
Clg Tstat: None				to space		Aux Supply: To be calculated		To be calculated	
Htg Tstat: None				Fixture Type: RECFL-NV		Room Exhaust:			
Thermostat Location:Room	Floor Multiplier: 1			% Load to RA: 20 %		Rm Exh Sched: Available (100%)			
Humidistat Location:Room	Room Multiplier: 1			Lighting Schedule: Cooling Only (Design)					
CO2 Sensor Location:None				Lighting Amount: 0.800 W/sq ft					
Room Type:Conditioned				Ballast Factor: 1.0					

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass				Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading			
Roof - 1	126 ft²	270	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			
WEST	122 ft²	270	0	ASHRAE 90.1 MASS	0.1374	0.90									
Opening - 1				Window			90.1-2013 Window	16	0.29	0.57	Overhang -	None	0.00		
Misc Load 1	1.00 W/sq ft			Cooling Only (Design)			None						100	100	0 60.00
Floor - 1															10 0.50

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 124 MECH

Zone Description: Zone - 1-1-4

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION			
Floor Area: 41 ft²	Fir-Fir Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>	
Plenum Height: 3.0 ft	Height Above Fir:			# of People: 0 People		Vent Type: None		None	
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm	
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)			
Ceiling R-Value: 1.786 hr·ft²·°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.	
Is there Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr	
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)			
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:			
Design Relative Humidity: 50 %				<u>LIGHTS</u>		Vav Sched: Available (100%)			
Moisture Capacitance: Medium				Lighting Type: Recessed fluorescent, not vented, 80% load		Supply: To be calculated		To be calculated	
Clg Tstat: None				to space		Aux Supply: To be calculated		To be calculated	
Htg Tstat: None				Fixture Type: RECFL-NV		Room Exhaust:			
Thermostat Location:Room	Floor Multiplier: 1			% Load to RA: 20 %		Rm Exh Sched: Available (100%)			
Humidistat Location:Room	Room Multiplier: 1			Lighting Schedule: Cooling Only (Design)					
CO2 Sensor Location:None				Lighting Amount: 0.000 W/sq ft					
Room Type:Conditioned				Ballast Factor: 1.0					

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass				Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading			
Roof - 1	17 ft²	180	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			
Roof - 2	117 ft²	270	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			
SOUTH	108 ft²	180	0	ASHRAE 90.1 MASS	0.1374	0.90									
Opening - 1				Window			90.1-2013 Window	16	0.29	0.57	Overhang -	None	0.00		
Floor - 1														9	0.50

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 100 LOBBY

Zone Description: Zone - 1-2-1

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 420 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 12 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr-ft²-°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %				<u>LIGHTS</u>		Vav Sched: Available (100%)				
Moisture Capacitance: Medium				Lighting Type: Recessed fluorescent, not vented, 80% load		Supply: To be calculated		To be calculated		
Clg Tstat: None				to space		Aux Supply: To be calculated		To be calculated		
Htg Tstat: None				Fixture Type: RECFL-NV		Room Exhaust:				
Thermostat Location:Room	Floor Multiplier: 1			% Load to RA: 20 %		Rm Exh Sched: Available (100%)				
Humidistat Location:Room	Room Multiplier: 1			Lighting Schedule: Cooling Only (Design)						
CO2 Sensor Location:None				Lighting Amount: 0.800 W/sq ft						
Room Type:Conditioned				Ballast Factor: 1.0						

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h-ft²-°F	Alpha	Glass				Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h-ft²-°F	External Shading	Internal Shading			
Roof - 1	455 ft²	180	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			
SOUTH	492 ft²	180	0	ASHRAE 90.1 MASS	0.1374	0.90									
Opening - 1				Window			90.1-2013 Window	33	0.29	0.57	Overhang -	None	0.00		
Misc Load 1	0.50 W/sq ft			Cooling Only (Design)			None						100	100	0 60.00
Floor - 1														41	0.50

Room Description: 101 W TLT

Zone Description: Zone - 1-2-1

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 47 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 0 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr-ft²-°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %				<u>LIGHTS</u>		Vav Sched: Available (100%)				
Moisture Capacitance: Medium				Lighting Type: Recessed fluorescent, not vented, 80% load		Supply: To be calculated		To be calculated		
Clg Tstat: None				to space		Aux Supply: To be calculated		To be calculated		
Htg Tstat: None				Fixture Type: RECFL-NV		Room Exhaust:				
Thermostat Location:Room	Floor Multiplier: 1			% Load to RA: 20 %		Rm Exh Sched: Available (100%)				
Humidistat Location:Room	Room Multiplier: 1			Lighting Schedule: Cooling Only (Design)						
CO2 Sensor Location:None				Lighting Amount: 0.800 W/sq ft						
Room Type:Conditioned				Ballast Factor: 1.0						

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h-ft²-°F	Alpha	Glass				Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h-ft²-°F	External Shading	Internal Shading			
Roof - 1	51 ft²	180	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 102 M TLT

Zone Description: Zone - 1-2-1

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 47 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 0 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr·ft²·°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %						Vav Sched: Available (100%)				
Moisture Capacitance: Medium						Supply: To be calculated		To be calculated		
Clg Tstat: None				<u>LIGHTS</u>		Aux Supply: To be calculated		To be calculated		
Htg Tstat: None				Lighting Type: Recessed fluorescent, not vented, 80% load		Room Exhaust:				
				to space		Rm Exh Sched: Available (100%)				
Thermostat Location:Room	Floor Multiplier: 1			Fixture Type: RECFL-NV						
Humidistat Location:Room	Room Multiplier: 1			% Load to RA: 20 %						
CO2 Sensor Location:None				Lighting Schedule: Cooling Only (Design)						
Room Type:Conditioned				Lighting Amount: 0.800 W/sq ft						
				Ballast Factor: 1.0						

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass				Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading			
Roof - 1	51 ft²	180	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			

Room Description: 113 ELEC

Zone Description: Zone - 1-2-2

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 55 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 0 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr·ft²·°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %						Vav Sched: Available (100%)				
Moisture Capacitance: Medium						Supply: To be calculated		To be calculated		
Clg Tstat: None				<u>LIGHTS</u>		Aux Supply: To be calculated		To be calculated		
Htg Tstat: None				Lighting Type: Recessed fluorescent, not vented, 80% load		Room Exhaust:				
				to space		Rm Exh Sched: Available (100%)				
Thermostat Location:Room	Floor Multiplier: 1			Fixture Type: RECFL-NV						
Humidistat Location:Room	Room Multiplier: 1			% Load to RA: 20 %						
CO2 Sensor Location:None				Lighting Schedule: Cooling Only (Design)						
Room Type:Conditioned				Lighting Amount: 0.800 W/sq ft						
				Ballast Factor: 1.0						

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass				Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading			
Roof - 1	60 ft²	0	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			
NORTH	65 ft²	0	0	ASHRAE 90.1 MASS	0.1374	0.90									
Misc Load 1	2.00 W/sq ft			Cooling Only (Design)			None						100	100	0 60.00
Floor - 1															5 0.50

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 114 EVS

Zone Description: Zone - 1-2-2

System Description: AHU

GENERAL INFORMATION			PEOPLE		AIRFLOW INFORMATION		
Floor Area: 57 ft²	Fir-Fir Height: 12.0 ft		People Type: General Office Space		Cooling	Heating	
Plenum Height: 3.0 ft	Height Above Fir:		# of People: 0 People		Vent Type: None	None	
Slab Cnstr Type: 4" LW Concrete			People Sensible: 250 Btu/h		Vent Value: 0.00 cfm	0.00 cfm	
Room Mass: Time delay based on actual mass			People Latent : 200 Btu/h		Vent Schedule: Available (100%)		
Ceiling R-Value: 1.786 hr-ft²·°F/Btu			People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.	Neutral, Average Const.	
Is there Carpet?: YES					Infil Value: 0.60 air changes/hr	0.60 air changes/hr	
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F			Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)		
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F					Vav Airflow:		
Design Relative Humidity: 50 %					Vav Sched: Available (100%)		
Moisture Capacitance: Medium					Supply: To be calculated	To be calculated	
Clg Tstat: None					Aux Supply: To be calculated	To be calculated	
Htg Tstat: None					Room Exhaust:		
Thermostat Location:Room	Floor Multiplier: 1				Rm Exh Sched: Available (100%)		
Humidistat Location:Room	Room Multiplier: 1						
CO2 Sensor Location:None							
Room Type:Conditioned							

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass			External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F						
Roof - 1	62 ft²	0	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None				
NORTH	79 ft²	0	0	ASHRAE 90.1 MASS	0.1374	0.90										
Opening - 1				Window			90.1-2013 Window	33	0.29	0.57	Overhang -	None	0.00			
Floor - 1															7	0.50

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 115 SOIL

Zone Description: Zone - 1-2-2

System Description: AHU

GENERAL INFORMATION			PEOPLE		AIRFLOW INFORMATION		
Floor Area: 56 ft²	Fir-Fir Height: 12.0 ft		People Type: General Office Space		<u>Cooling</u>	<u>Heating</u>	
Plenum Height: 3.0 ft	Height Above Fir:		# of People: 0 People		Vent Type: None	None	
Slab Cnstr Type: 4" LW Concrete			People Sensible: 250 Btu/h		Vent Value: 0.00 cfm	0.00 cfm	
Room Mass: Time delay based on actual mass			People Latent : 200 Btu/h		Vent Schedule: Available (100%)		
Ceiling R-Value: 1.786 hr·ft²·°F/Btu			People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.	Neutral, Average Const.	
Is there Carpet?: YES					Infil Value: 0.60 air changes/hr	0.60 air changes/hr	
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F			Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)		
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F					Vav Airflow:		
Design Relative Humidity: 50 %			<u>LIGHTS</u>		Vav Sched: Available (100%)		
Moisture Capacitance: Medium			Lighting Type: Recessed fluorescent, not vented, 80% load		Supply: To be calculated	To be calculated	
Clg Tstat: None			to space		Aux Supply: To be calculated	To be calculated	
Htg Tstat: None			Fixture Type: RECFL-NV		Room Exhaust:		
Thermostat Location:Room	Floor Multiplier: 1		% Load to RA: 20 %		Rm Exh Sched: Available (100%)		
Humidistat Location:Room	Room Multiplier: 1		Lighting Schedule: Cooling Only (Design)				
CO2 Sensor Location:None			Lighting Amount: 0.800 W/sq ft				
Room Type:Conditioned			Ballast Factor: 1.0				

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass				Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading			
Roof - 1	61 ft²	0	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			
NORTH	55 ft²	0	0	ASHRAE 90.1 MASS	0.1374	0.90									
Floor - 1															5 0.50

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 116 MANAGER OFF

Zone Description: Zone - 1-2-2

System Description: AHU

GENERAL INFORMATION			PEOPLE		AIRFLOW INFORMATION		
Floor Area: 102 ft²	Fir-Fir Height: 12.0 ft		People Type: General Office Space		Cooling	Heating	
Plenum Height: 3.0 ft	Height Above Fir:		# of People: 2 People		Vent Type: None	None	
Slab Cnstr Type: 4" LW Concrete			People Sensible: 250 Btu/h		Vent Value: 0.00 cfm	0.00 cfm	
Room Mass: Time delay based on actual mass			People Latent : 200 Btu/h		Vent Schedule: Available (100%)		
Ceiling R-Value: 1.786 hr·ft²·°F/Btu			People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.	Neutral, Average Const.	
Is there Carpet?: YES					Infil Value: 0.60 air changes/hr	0.60 air changes/hr	
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F			Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)		
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F					Vav Airflow:		
Design Relative Humidity: 50 %					Vav Sched: Available (100%)		
Moisture Capacitance: Medium					Supply: To be calculated	To be calculated	
Clg Tstat: None					Aux Supply: To be calculated	To be calculated	
Htg Tstat: None					Room Exhaust:		
Thermostat Location:Room	Floor Multiplier: 1				Rm Exh Sched: Available (100%)		
Humidistat Location:Room	Room Multiplier: 1						
CO2 Sensor Location:None							
Room Type:Conditioned							

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass			External Shading	Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F						
Roof - 1	111 ft²	0	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None				
NORTH	116 ft²	0	0	ASHRAE 90.1 MASS	0.1374	0.90										
Opening - 1				Window			90.1-2013 Window	33	0.29	0.57	Overhang -	None	0.00			
Floor - 1															10	0.50

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 109 PROVIDER OFF

Zone Description: Zone - 1-2-3

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 117 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 2 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr·ft²·°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %				<u>LIGHTS</u>		Vav Sched: Available (100%)				
Moisture Capacitance: Medium				Lighting Type: Recessed fluorescent, not vented, 80% load		Supply: To be calculated		To be calculated		
Clg Tstat: None				to space		Aux Supply: To be calculated		To be calculated		
Htg Tstat: None				Fixture Type: RECFL-NV		Room Exhaust:				
Thermostat Location:Room	Floor Multiplier: 1			% Load to RA: 20 %		Rm Exh Sched: Available (100%)				
Humidistat Location:Room	Room Multiplier: 1			Lighting Schedule: Cooling Only (Design)						
CO2 Sensor Location:None				Lighting Amount: 0.800 W/sq ft						
Room Type:Conditioned				Ballast Factor: 1.0						

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass					Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading				
Roof - 1	127 ft²	0	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None				
NORTH	154 ft²	0	0	ASHRAE 90.1 MASS	0.1374	0.90										
Opening - 1				Window			90.1-2013 Window	33	0.29	0.57	Overhang -	None	0.00			
Misc Load 1	1.00 W/sq ft			Cooling Only (Design)			None							100	100	0 60.00
Floor - 1															13	0.50

Room Description: 112 POC

Zone Description: Zone - 1-2-3

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 20 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 0 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr·ft²·°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %				<u>LIGHTS</u>		Vav Sched: Available (100%)				
Moisture Capacitance: Medium				Lighting Type: Recessed fluorescent, not vented, 80% load		Supply: To be calculated		To be calculated		
Clg Tstat: None				to space		Aux Supply: To be calculated		To be calculated		
Htg Tstat: None				Fixture Type: RECFL-NV		Room Exhaust:				
Thermostat Location:Room	Floor Multiplier: 1			% Load to RA: 20 %		Rm Exh Sched: Available (100%)				
Humidistat Location:Room	Room Multiplier: 1			Lighting Schedule: Cooling Only (Design)						
CO2 Sensor Location:None				Lighting Amount: 0.800 W/sq ft						
Room Type:Conditioned				Ballast Factor: 1.0						

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass					Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading				
Roof - 1	22 ft²	0	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None				

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 129 CORR NORTH

Zone Description: Zone - 1-2-3

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 77 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 0 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr-ft²·°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %				<u>LIGHTS</u>		Vav Sched: Available (100%)				
Moisture Capacitance: Medium				Lighting Type: Recessed fluorescent, not vented, 80% load		Supply: To be calculated		To be calculated		
Clg Tstat: None				to space		Aux Supply: To be calculated		To be calculated		
Htg Tstat: None				Fixture Type: RECFL-NV		Room Exhaust:				
Thermostat Location:Room	Floor Multiplier: 1			% Load to RA: 20 %		Rm Exh Sched: Available (100%)				
Humidistat Location:Room	Room Multiplier: 1			Lighting Schedule: Cooling Only (Design)						
CO2 Sensor Location:None				Lighting Amount: 0.800 W/sq ft						
Room Type:Conditioned				Ballast Factor: 1.0						

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass				Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading			
Roof - 1	83 ft²	0	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			
NORTH	110 ft²	0	0	ASHRAE 90.1 MASS	0.1374	0.90									
Opening - 1				Door			90.1-13 Min Swinging	21	0.00	0.70	Overhang - None	None	0.00		
Floor - 1														15	0.50

Room Description: 105 EXAM ROOM 2

Zone Description: Zone - 1-2-4

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 117 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 2 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr-ft²·°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %				<u>LIGHTS</u>		Vav Sched: Available (100%)				
Moisture Capacitance: Medium				Lighting Type: Recessed fluorescent, not vented, 80% load		Supply: To be calculated		To be calculated		
Clg Tstat: None				to space		Aux Supply: To be calculated		To be calculated		
Htg Tstat: None				Fixture Type: RECFL-NV		Room Exhaust:				
Thermostat Location:Room	Floor Multiplier: 1			% Load to RA: 20 %		Rm Exh Sched: Available (100%)				
Humidistat Location:Room	Room Multiplier: 1			Lighting Schedule: Cooling Only (Design)						
CO2 Sensor Location:None				Lighting Amount: 0.800 W/sq ft						
Room Type:Conditioned				Ballast Factor: 1.0						

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass				Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading			
Roof - 1	127 ft²	180	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			
Misc Load 1	1.00 W/sq ft			Cooling Only (Design)			None						100	100	0 60.00

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 106 EXAM ROOM 3

Zone Description: Zone - 1-2-4

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 117 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 2 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr-ft²·°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %						Vav Sched: Available (100%)				
Moisture Capacitance: Medium						Supply: To be calculated		To be calculated		
Clg Tstat: None				<u>LIGHTS</u>		Aux Supply: To be calculated		To be calculated		
Htg Tstat: None				Lighting Type: Recessed fluorescent, not vented, 80% load		Room Exhaust:				
				to space		Rm Exh Sched: Available (100%)				
Thermostat Location:Room	Floor Multiplier: 1			Fixture Type: RECFL-NV						
Humidistat Location:Room	Room Multiplier: 1			% Load to RA: 20 %						
CO2 Sensor Location:None				Lighting Schedule: Cooling Only (Design)						
Room Type:Conditioned				Lighting Amount: 0.800 W/sq ft						
				Ballast Factor: 1.0						

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass					Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading				
Roof - 1	89 ft²	180	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None				
Roof - 2	38 ft²	0	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None				
Misc Load 1	1.00 W/sq ft			Cooling Only (Design)			None						100	100	0	60.00

Room Description: 107 EXAMS ROOM 4

Zone Description: Zone - 1-2-4

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 117 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 2 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr-ft²·°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %						Vav Sched: Available (100%)				
Moisture Capacitance: Medium				<u>LIGHTS</u>		Supply: To be calculated		To be calculated		
Clg Tstat: None				Lighting Type: Recessed fluorescent, not vented, 80% load		Aux Supply: To be calculated		To be calculated		
Htg Tstat: None				to space		Room Exhaust:				
Thermostat Location:Room	Floor Multiplier: 1			Fixture Type: RECFL-NV		Rm Exh Sched: Available (100%)				
Humidistat Location:Room	Room Multiplier: 1			% Load to RA: 20 %						
CO2 Sensor Location:None				Lighting Schedule: Cooling Only (Design)						
Room Type:Conditioned				Lighting Amount: 0.800 W/sq ft						
				Ballast Factor: 1.0						

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass					Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading				
Roof - 1	127 ft²	0	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None				
Misc Load 1	1.00 W/sq ft			Cooling Only (Design)			None						100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 108 EXAM ROOM 5

Zone Description: Zone - 1-2-4

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 117 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 2 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr-ft²-°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %						Vav Sched: Available (100%)				
Moisture Capacitance: Medium						Supply: To be calculated		To be calculated		
Clg Tstat: None				<u>LIGHTS</u>		Aux Supply: To be calculated		To be calculated		
Htg Tstat: None				Lighting Type: Recessed fluorescent, not vented, 80% load		Room Exhaust:				
				to space		Rm Exh Sched: Available (100%)				
Thermostat Location:Room	Floor Multiplier: 1			Fixture Type: RECFL-NV						
Humidistat Location:Room	Room Multiplier: 1			% Load to RA: 20 %						
CO2 Sensor Location:None				Lighting Schedule: Cooling Only (Design)						
Room Type:Conditioned				Lighting Amount: 0.800 W/sq ft						
				Ballast Factor: 1.0						

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h-ft²-°F	Alpha	Glass					Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h-ft²-°F	External Shading	Internal Shading				
Roof - 1	127 ft²	0	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None				
Misc Load 1	1.00 W/sq ft			Cooling Only (Design)			None						100	100	0	60.00

Room Description: 103 RECEPTION/SCHEDULING

Zone Description: Zone - 1-2-5

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 325 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 4 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr-ft²-°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %						Vav Sched: Available (100%)				
Moisture Capacitance: Medium				<u>LIGHTS</u>		Supply: To be calculated		To be calculated		
Clg Tstat: None				Lighting Type: Recessed fluorescent, not vented, 80% load		Aux Supply: To be calculated		To be calculated		
Htg Tstat: None				to space		Room Exhaust:				
Thermostat Location:Room	Floor Multiplier: 1			Fixture Type: RECFL-NV		Rm Exh Sched: Available (100%)				
Humidistat Location:Room	Room Multiplier: 1			% Load to RA: 20 %						
CO2 Sensor Location:None				Lighting Schedule: Cooling Only (Design)						
Room Type:Conditioned				Lighting Amount: 0.800 W/sq ft						
				Ballast Factor: 1.0						

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h-ft²-°F	Alpha	Glass					Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h-ft²-°F	External Shading	Internal Shading				
Roof - 1	299 ft²	180	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None				
Roof - 2	53 ft²	270	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None				
Misc Load 1	1.00 W/sq ft			Cooling Only (Design)			None						100	100	0	60.00

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 110 EXAM ROOM 6

Zone Description: Zone - 1-2-5

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 116 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 2 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr-ft²-°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %						Vav Sched: Available (100%)				
Moisture Capacitance: Medium						Supply: To be calculated		To be calculated		
Clg Tstat: None				<u>LIGHTS</u>		Aux Supply: To be calculated		To be calculated		
Htg Tstat: None				Lighting Type: Recessed fluorescent, not vented, 80% load		Room Exhaust:				
				to space		Rm Exh Sched: Available (100%)				
Thermostat Location:Room	Floor Multiplier: 1			Fixture Type: RECFL-NV						
Humidistat Location:Room	Room Multiplier: 1			% Load to RA: 20 %						
CO2 Sensor Location:None				Lighting Schedule: Cooling Only (Design)						
Room Type:Conditioned				Lighting Amount: 0.800 W/sq ft						
				Ballast Factor: 1.0						

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h-ft²-°F	Alpha	Type / Energy Type	Area ft²	Shade Coef	Glass		Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
										U Value Btu/h-ft²-°F	External Shading						
Roof - 1	50 ft²	0	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None					
Roof - 2	76 ft²	180	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None					
Misc Load 1	1.00 W/sq ft			Cooling Only (Design)			None							100	100	0	60.00

Room Description: 127 CLEAN STORAGE

Zone Description: Zone - 1-2-5

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION				
Floor Area: 92 ft²	Flr-Flr Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>		
Plenum Height: 3.0 ft	Height Above Flr:			# of People: 0 People		Vent Type: None		None		
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm		
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)				
Ceiling R-Value: 1.786 hr-ft²-°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.		
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr		
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)				
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:				
Design Relative Humidity: 50 %						Vav Sched: Available (100%)				
Moisture Capacitance: Medium				<u>LIGHTS</u>		Supply: To be calculated		To be calculated		
Clg Tstat: None				Lighting Type: Recessed fluorescent, not vented, 80% load		Aux Supply: To be calculated		To be calculated		
Htg Tstat: None				to space		Room Exhaust:				
Thermostat Location:Room	Floor Multiplier: 1			Fixture Type: RECFL-NV		Rm Exh Sched: Available (100%)				
Humidistat Location:Room	Room Multiplier: 1			% Load to RA: 20 %						
CO2 Sensor Location:None				Lighting Schedule: Cooling Only (Design)						
Room Type:Conditioned				Lighting Amount: 0.800 W/sq ft						
				Ballast Factor: 1.0						

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h-ft²-°F	Alpha	Type / Energy Type	Area ft²	Shade Coef	Glass		Internal Shading	Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
										U Value Btu/h-ft²-°F	External Shading						
Roof - 1	100 ft²	270	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None					

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 128 COMM

Zone Description: Zone - 1-2-5

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION			
Floor Area: 90 ft²	Fir-Fir Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>	
Plenum Height: 3.0 ft	Height Above Fir:			# of People: 0 People		Vent Type: None		None	
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm	
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)			
Ceiling R-Value: 1.786 hr-ft²·°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.	
Is there Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr	
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)			
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:			
Design Relative Humidity: 50 %				<u>LIGHTS</u>		Vav Sched: Available (100%)			
Moisture Capacitance: Medium				Lighting Type: Recessed fluorescent, not vented, 80% load		Supply: To be calculated		To be calculated	
Clg Tstat: None				to space		Aux Supply: To be calculated		To be calculated	
Htg Tstat: None				Fixture Type: RECFL-NV		Room Exhaust:			
Thermostat Location:Room	Floor Multiplier: 1			% Load to RA: 20 %		Rm Exh Sched: Available (100%)			
Humidistat Location:Room	Room Multiplier: 1			Lighting Schedule: Cooling Only (Design)					
CO2 Sensor Location:None				Lighting Amount: 0.800 W/sq ft					
Room Type:Conditioned				Ballast Factor: 1.0					

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass				Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading			
Roof - 1	62 ft²	0	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			
Roof - 2	68 ft²	180	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			
Roof - 3	9 ft²	270	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			
Misc Load 1	12,000 Btuh			Cooling Only (Design)			None						100	100	0 60.00

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 132 CORR SOUTH

Zone Description: Zone - 1-2-5

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION			
Floor Area: 166 ft²	Fir-Fir Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>	
Plenum Height: 3.0 ft	Height Above Fir:			# of People: 0 People		Vent Type: None		None	
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm	
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)			
Ceiling R-Value: 1.786 hr·ft²·°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.	
Is There Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr	
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)			
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:			
Design Relative Humidity: 50 %				<u>LIGHTS</u>		Vav Sched: Available (100%)			
Moisture Capacitance: Medium				Lighting Type: Recessed fluorescent, not vented, 80% load		Supply: To be calculated		To be calculated	
Clg Tstat: None				to space		Aux Supply: To be calculated		To be calculated	
Htg Tstat: None				Fixture Type: RECFL-NV		Room Exhaust:			
Thermostat Location:Room	Floor Multiplier: 1			% Load to RA: 20 %		Rm Exh Sched: Available (100%)			
Humidistat Location:Room	Room Multiplier: 1			Lighting Schedule: Cooling Only (Design)					
CO2 Sensor Location:None				Lighting Amount: 0.800 W/sq ft					
Room Type:Conditioned				Ballast Factor: 1.0					

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass				Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading			
Roof - 2	70 ft²	180	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			
Roof - 3	109 ft²	270	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			
SOUTH	66 ft²	180	0	ASHRAE 90.1 MASS	0.1374	0.90									
Opening - 1				Window			90.1-2013 Window	16	0.29	0.57	Overhang -	None	0.00		
Floor - 1														6	0.50

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 104 EXAM ROOM 1

Zone Description: Zone - 1-2-6

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION			
Floor Area: 117 ft²	Fir-Fir Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>	
Plenum Height: 3.0 ft	Height Above Fir:			# of People: 2 People		Vent Type: None		None	
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm	
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)			
Ceiling R-Value: 1.786 hr-ft²·°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.	
Is there Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr	
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)			
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:			
Design Relative Humidity: 50 %				<u>LIGHTS</u>		Vav Sched: Available (100%)			
Moisture Capacitance: Medium				Lighting Type: Recessed fluorescent, not vented, 80% load		Supply: To be calculated		To be calculated	
Clg Tstat: None				to space		Aux Supply: To be calculated		To be calculated	
Htg Tstat: None				Fixture Type: RECFL-NV		Room Exhaust:			
Thermostat Location:Room	Floor Multiplier: 1			% Load to RA: 20 %		Rm Exh Sched: Available (100%)			
Humidistat Location:Room	Room Multiplier: 1			Lighting Schedule: Cooling Only (Design)					
CO2 Sensor Location:None				Lighting Amount: 0.800 W/sq ft					
Room Type:Conditioned				Ballast Factor: 1.0					

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass				Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading			
Roof - 1	127 ft²	180	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None			
SOUTH	154 ft²	0	0	ASHRAE 90.1 MASS	0.1374	0.90									
Opening - 1				Door			90.1-13 Min Swinging	42	0.00	0.70	Overhang - None	None	0.00		
Misc Load 1	1.00 W/sq ft			Cooling Only (Design)			None							100	60.00
Floor - 1														13	0.50

ENTERED VALUES

ROOM BY ROOM

By RLF

Room Description: 129 CORR SOUTH

Zone Description: Zone - 1-2-6

System Description: AHU

GENERAL INFORMATION				PEOPLE		AIRFLOW INFORMATION			
Floor Area: 155 ft²	Fir-Fir Height: 12.0 ft			People Type: General Office Space		<u>Cooling</u>		<u>Heating</u>	
Plenum Height: 3.0 ft	Height Above Fir:			# of People: 0 People		Vent Type: None		None	
Slab Cnstr Type: 4" LW Concrete				People Sensible: 250 Btu/h		Vent Value: 0.00 cfm		0.00 cfm	
Room Mass: Time delay based on actual mass				People Latent : 200 Btu/h		Vent Schedule: Available (100%)			
Ceiling R-Value: 1.786 hr-ft²·°F/Btu				People Schedule: Cooling Only (Design)		Infil Type: Neutral, Average Const.		Neutral, Average Const.	
Is there Carpet?: YES						Infil Value: 0.60 air changes/hr		0.60 air changes/hr	
Design Clg DB / Drift Point: 75.0 °F / 81.0 °F				Workstation: 0.0 workstation/person		Infil Schedule: Available (100%)			
Design Htg DB / Drift Point: 70.0 °F / 64.0 °F						Vav Airflow:			
Design Relative Humidity: 50 %				<u>LIGHTS</u>		Vav Sched: Available (100%)			
Moisture Capacitance: Medium				Lighting Type: Recessed fluorescent, not vented, 80% load		Supply: To be calculated		To be calculated	
Clg Tstat: None				to space		Aux Supply: To be calculated		To be calculated	
Htg Tstat: None				Fixture Type: RECFL-NV		Room Exhaust:			
Thermostat Location:Room	Floor Multiplier: 1			% Load to RA: 20 %		Rm Exh Sched: Available (100%)			
Humidistat Location:Room	Room Multiplier: 1			Lighting Schedule: Cooling Only (Design)					
CO2 Sensor Location:None				Lighting Amount: 0.800 W/sq ft					
Room Type:Conditioned				Ballast Factor: 1.0					

Description	Area/ Amount	Dir	Tilt	Const Type / Schedule	U Value Btu/h·ft²·°F	Alpha	Glass					Adj Temp/ Grnd Refl	Pct Sen/ Cool Tmp	Pct Rm/ Heat Tmp	Pct Ret/ Perm Len	Rad Frc/ Loss Coef
							Type / Energy Type	Area ft²	Shade Coef	U Value Btu/h·ft²·°F	External Shading	Internal Shading				
Roof - 2	168 ft²	180	67	R-30 Roof	0.0314	0.90		0			Overhang - None	None				
SOUTH	66 ft²	180	0	ASHRAE 90.1 MASS	0.1374	0.90										
Floor - 1																15 0.50