## SYSTEM ENTERED VALUES

By RLF

## AHU - Variable Volume Reheat (30% Min Flow Default)

Cooling supply: Leaving cooling coil: Heating supply:		Supply duct temperature diff: 0.0 °F Reheat Temperature diff: 0.0 °F	Design humidity ratio diff: Min room relative humidity:	
vanced Options				
Cooling coil sizing		Supply fan motor location: Supply	Night purge schedule: Off (0%)	
Cooling coil location: System Block cooling airflow:		Return fan motor location: Return Supply fan cofiguration: Draw Thru	Optimum start schedule: Off (0%) Optimum stop schedule: Off (0%)	
Ventilation deck location: Return/Outdoor Deck		Supply fan congulation: Draw Thiu	Optimum stop schedule. On (070)	
Supply duct location: Return Air		Fan mechanical efficiency: 75%	CO2-based DCV: None	
Return	air path: PLENUM	Apply Std62 People Avg: No Std62 Max Vent (Z) Ratio:	System ventilation flag: Sum Room OA Regs	
Reset per worst case room schedule: Off (0%)  Max reset: Use system default outside air reset: Yes		<u>``</u>	Supply air path / duct location: Return Air Space convective gains to occupied layer: 100 % Underfloor plenum height:	
coo cyclom dollar			Conductive resistance of raised floor: 0.8 hr·ft²·°F/Btu Upstream nominal leakage fraction: 0 % Downstream constant leakage fraction: 0 %	
	Control Method	Control Type	Aux cooling coil losses to plenum: 0 %	
Auxiliary cooling coil  Auxiliary heating coil	Activate After Primary System Activate After Primary System	None None		
Auxiliary fan	No Fan	INOTIC		

Coils	Capacity	Schedule	Diversity	
Main cooling:	100.0 % of Design Capacity by adjusting a	Available (100%)	People 100%	
Aux cooling:		Available (100%)	Lights 100%	
Main heating:	100.0 % of Design Capacity	Available (100%)	Misc loads 100%	
Aux heating:		Available (100%)		
Preheat	100.0% of Design Capacity	Available (100%)		
Reheat	100.0 % of Design Capacity	Available (100%)		
Humidification:	100.0 % of Design Capacity	Available (100%)		

Fans	Туре	Static Press.	90.1 SP Adj	Full Load Energy Rate	Schedule	Efficiency	Priority
	Primary None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)	90	
	Secondary None	0.0 in. wg	NA	0.00000 kW	Available (100%)	85	
	Return None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)	90	
Syste	m Exhaust None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)	90	
Rooi	m Exhaust None	0.0 in. wg	0.0 in. wg	0.00000 kW	Available (100%)	85	
Optional	ventilation None	0.0 in. wg	NA	0.00000 kW	Available (100%)	90	
	Auxiliary None	0.0 in. wg	NA	0.00000 kW	Available (100%)	85	
F	an Cycling				Cycle with occupancy 0.0 ft		

Project Name: HealthFirst Medico

Dataset Name: H:\21184\ME\CALCULATIONS\LOAD CALCULATIONS\TRACE\21184.TRC