## **PEAK HEATING LOADS**

## **MAIN SYSTEM**

By RLF

	OA Condition					
	DB	WB				
Peak Time	°F	°F				
Htg Design	38	27				

	DB WB Peak Time °F °F			SPACE				COIL		
<u> </u>	Htg Design 38 27	Block	Floor	Room Dry	Supply Dry	Space Air	Space Sensible	Supply Dry	Coil Air	Coil Sensible
System 2	Zone Room	or Peak	Area ft²	Bulb °F	Bulb °F	Flow cfm	Load Btu/h	Bulb °F	Flow cfm	Load Btu/h
Alternati	ive 1									
	174-ENTRY/RECEPTION	Peak	237	70.0	70.0	174	-7,670	70.0	0	-10,548
	174E-OFFICE	Peak	157	70.0	70.0	64	-3,566	70.0	0	-4,624
	174F-CORRIDOR	Peak	264	70.0	70.0	73	-5,019	70.0	0	-6,224
	175A-OFFICE	Peak	80	70.0	70.0	26	-1,006	70.0	0	-1,435
	175B-OFFICE	Peak	80	70.0	70.0	26	-999	70.0	0	-1,426
	175C-OFFICE	Peak	80	70.0	70.0	26	-1,006	70.0	0	-1,435
	175D-OFFICE	Peak	80	70.0	70.0	26	-1,006	70.0	0	-1,435
	175-ELEC	Peak	46	70.0	70.0	25	-2,410	70.0	0	-2,816
AHU		Peak	1,024	70.0	70.0	439	-22,683	70.0	0	-29,942
AHU		Block	1,024	70.0	70.0	439	-22,679	70.0	0	-29,942

Project Name: 22257 UCF B016A F&S Bldg Dept Reno

Dataset Name: 22257.trc