



COCOA DIVISION
 874 Dixon Blvd
 Cocoa FL 32922-5809
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Florida Building Code Requirements

Cooling / Heating Load Summary Sheet

Project Name			DR. VAKANI							
Owner										
Project Address			EDGARCE ST. PORT ST LUCIE, FL							
Sizing Method Used			TETD-TA 1 (Trane Trace 700)							
Zone Unit #	Area Square Feet	Outdoor		Indoor		Cooling (MBH)			Total Heating Capacity (KW)	Grains Water (Differential)
		DB	WB	DB	% RH	Total Sensible (MBH)	Total Latent (MBH)	Total Cooling Capacity (MBH)		
AHU-1	1578	93	78	75	50	35.55	12.45	48	7	16.8
AHU-2	1932	93	78	75	50	42.13	17.87	60	7	9.2

Note: This summary sheet is being submitted in accordance with Section 403.2.1 Calculation of heating and cooling loads, Exception 1, of the Florida Building Code, Energy Conservation.