

SNAP SHOT REPORT

Project Location	Sylmar, CA	ID	2.03	Manuf	Rheem/Ruud			Manufactured Rating		
		PPG ID	AC68	Serial	2D6607ADAAF100111472			Proposed		Treated
		Year	2001	Model	RKKB-A180DM25E			15.0		15.0
		Compressor						Ckt #1	Ckt #2	Ckt #3
		Type		Refrig		Oil		Size	8.00	7.00
		Notes								
					Pre-Installation			Post-Installation		
		Classification (Estimated/Actual)			A			A		
		Measurement	Date		Mar 23, 2017 (Thu)					
			Time		2:00 PM					
		Ambient Air Temperature (Dry)								
		Weather Conditions	Cloud Cover		Clear					
			Precipitation		None					
					A	B	C	A	B	C
		Current (Amps)	Phase		25.9	22.6	22.0	25.5	22.4	21.7
			Average		23.5			23.2		
		Volts	Phase		475.0	476.0	476.0	475.0	476.0	476.0
			Average		475.7			475.7		
					Ckt #1	Ckt #2	Ckt #3	Ckt #1	Ckt #2	Ckt #3
		Pressure	Suction		64	66		64	67	
			Discharge		195	210		195	207	
		Return Air Temp	Dry		71.1			71.0		
			Wet		58.8			58.8		
		Supply Air Temp	Dry		55.1			55.0		
			Wet		51.1			47.9		
					Return	Supply	Change	Return	Supply	Change
		Enthalpy			25.65	20.92	4.73	25.65	19.16	6.49
		Supply Air	Filters (in)		Width	38	Height	28	Count	1
			Velocity (fm)		Zone #1		Zone #2		Zone #3	
			CFM		723.0		705.0		729.0	
					Pre-Installation			Post-Installation		Improvement
		Btu/Hr			113,079			155,155		37.2%
		Tons			9.42			12.93		
		Btu/Hr/Amp			4,812			6,688		39.0%
		kW			16.48			16.27		1.3%
		kW/Ton			1.75			1.26		28.0%
		Modeled Annual	kWh		35,304			28,213		20.1%
			Cost		\$6,002			\$4,796		20.1%
Project No.	16-02									