



SUL-13-217

**Sullair FlowLogic  
Annual Energy Savings Estimator**

**FlowLogic™**

Compressor Control Type:	Load/Unload
Compressor Rated bHP	100
Main Motor Efficiency: (i.e. 95.0%)	95.8%
Rated Full Load Capacity: (CFM)	450
Avg. Compressor Discharge Pressure: (PSIG)	125
CRS Pressure Drop DP (PSID)	0
Average Delivered/System Pressure (PSIG)	125
System Storage Volume: (Gallons)	3000
Current Average Demand: (CFM)	225
Percent of Current Demand Effectively Regulated	50.0%
FlowLogic Controller Set Point: (PSIG)	100
Energy Costs: (\$/KWH)	\$0.10
Annual Hours of Operation	8760

**Operating Costs Without FlowLogic Controller**

**Operating Costs:** \$48,688.53

**Operating Costs With FlowLogic Controller**

**Operating Costs:** \$46,278.20

**New Average Demand** 204.8 cfm

**Annual Savings:** \$2,410.33

**Assumes:** 14.5 psia atmospheric pressure, 25% unloaded power, 10 psig control band and 30 seconds unload time

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