



Load Short Form
Entire House
Certified Heating & Air LLC

Job: 903 Hwy 87 North
 Date: May 21 2019
 By:

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Project Information

For: Brian Stanfill

Design Information

	Htg	Clg	Method	Infiltration	Simplified Average
Outside db (°F)	27	94			
Inside db (°F)	70	75	Construction quality		
Design TD (°F)	43	19	Fireplaces		1 (Average)
Daily range	-	M			
Inside humidity (%)	50	50			
Moisture difference (gr/lb)	38	42			

HEATING EQUIPMENT

Make
 Trade
 Model
 AHRI ref

Efficiency 80 AFUE
 Heating input 0 Btuh
 Heating output 0 Btuh
 Temperature rise 0 °F
 Actual air flow 625 cfm
 Air flow factor 0.021 cfm/Btuh
 Static pressure 0 in H2O
 Space thermostat

COOLING EQUIPMENT

Make
 Trade
 Cond
 Coil
 AHRI ref
 Efficiency 0 SEER
 Sensible cooling 0 Btuh
 Latent cooling 0 Btuh
 Total cooling 0 Btuh
 Actual air flow 625 cfm
 Air flow factor 0.041 cfm/Btuh
 Static pressure 0 in H2O
 Load sensible heat ratio 0.87

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
whole home	1534	29425	15154	625	625
Entire House	1534	29425	15154	625	625
Other equip loads		0	0		
Equip. @ 0.99 RSM			15002		
Latent cooling			2165		
TOTALS	1534	29425	17167	625	625

Calculations approved by ACCA to meet all requirements of Manual J 8th Ed.

