

Design Information

	Htg	Clg		Infiltration
Outside db (°F)	25	85	Method	Simplified
Inside db (°F)	70	75	Construction quality	Semi-loose
Design TD (°F)	46	10	Fireplaces	0
Daily range	-	M		
Inside humidity (%)	30	50		
Moisture difference (gr/lb)	18	-4		

HEATING EQUIPMENT

Make	
Trade	
Model	
AHRI ref no.	
Efficiency	80 AFUE
Heating input	0 Btuh
Heating output	0 Btuh
Temperature rise	0 °F
Actual air flow	643 cfm
Air flow factor	0.028 cfm/Btuh
Static pressure	0 in H2O
Space thermostat	

COOLING EQUIPMENT

Make	
Trade	
Cond	
Coil	
AHRI ref no.	
Efficiency	0 SEER
Sensible cooling	0 Btuh
Latent cooling	0 Btuh
Total cooling	0 Btuh
Actual air flow	643 cfm
Air flow factor	0.046 cfm/Btuh
Static pressure	0 in H2O
Load sensible heat ratio	0.94

ROOM NAME	Area (ft²)	Htg load (Btuh)	Clg load (Btuh)	Htg AVF (cfm)	Clg AVF (cfm)
Basement Bath	54	1463	483	42	22
Bedroom 4	143	3307	545	94	25
Bedroom 3	180	3697	1021	105	47
Basement Hall	129	1434	169	41	8
Bedroom 1	144	2834	1877	80	87
Bedroom 2	117	2458	1761	70	81
Bathroom	45	572	491	16	23
Living-Kitchen	500	6870	7568	195	349

Entire House	d	1312	22635	13915	643	643
Other equip loads			0	0		
Equip. @ 0.90 RSM				12510		
Latent cooling				878		
TOTALS		1312	22635	13388	643	643