



**Manual S Compliance Report**  
**1stfl**  
 company name

Job: 1234  
 Date: Dec. 30th 2018  
 By: mb

company address, town your company is in **License: \*\*must have lic. type and #\*\***

**Project Information**

For: contractor name, your co name  
 123 main st, town you are working in, ma 12345  
 Phone: **must have contact #**

**Cooling Equipment**

**Design Conditions**

Outdoor design DB: 83.0°F	Sensible gain: 9000 Btuh	Entering coil DB: 76.3°F
Outdoor design WB: 69.7°F	Latent gain: 1654 Btuh	Entering coil WB: 62.9°F
Indoor design DB: 75.0°F	Total gain: 10654 Btuh	
Indoor RH: 50%	Estimated airflow: 473 cfm	

**need to be filled in for ac equipment**

**Manufacturer's Performance Data at Actual Design Conditions**

Equipment type: Split AC  
 Manufacturer: American Standard Model: 4A7A3018H1+C(A,C,D,E)30B44+S9X2B040U3PS+TDR  
 Actual airflow: 473 cfm  
 Sensible capacity: 12070 Btuh 134% of load  
 Latent capacity: 2130 Btuh 129% of load  
 Total capacity: 14200 Btuh 133% of load SHR: 85%

**70-85% correct value**

**Heating Equipment**

**Design Conditions**

Outdoor design DB: 6.7°F	Heat loss: 20145 Btuh	Entering coil DB: 68.4°F
Indoor design DB: 70.0°F		

**Manufacturer's Performance Data at Actual Design Conditions**

Equipment type: Gas furnace  
 Manufacturer: American Standard Model: ADH1B040A9H21B\*  
 Actual airflow: 473 cfm  
 Output capacity: 38000 Btuh 189% of load  
 Temp. rise: 50 °F

**needs to be completed**

**must have this statement**

Meets all requirements of ACCA Manual S.



**Manual S Compliance Report**  
**2nd fl**  
 company name

Job: 1234  
 Date: Dec. 30th 2018  
 By: mb

company address, town your company is in License: **\*\*must have lic. type and #\*\***

**Project Information**

For: contractor name, your co name  
 123 main st, town you are working in, ma 12345  
**Phone: must have contact #**

**Cooling Equipment**

**Design Conditions**

Outdoor design DB:	83.0°F	Sensible gain:	9678	Btuh	Entering coil DB:	76.4°F
Outdoor design WB:	69.7°F	Latent gain:	1500	Btuh	Entering coil WB:	63.0°F
Indoor design DB:	75.0°F	Total gain:	11178	Btuh		
Indoor RH:	50%	Estimated airflow:	470	cfm		

**Manufacturer's Performance Data at Actual Design Conditions**

Equipment type: SplitAC  
 Manufacturer: American Standard Model: 4A7A3018H1+C(A,C,D,E)30A2G+S9X2B040U3PS+TDR  
 Actual airflow: 470 cfm  
 Sensible capacity: 11985 Btuh 124% of load  
 Latent capacity: 2115 Btuh 141% of load  
 Total capacity: 14100 Btuh 126% of load SHR: 85%

**Heating Equipment**

**Design Conditions**

Outdoor design DB:	67°F	Heat loss:	22886	Btuh	Entering coil DB:	67.5°F
Indoor design DB:	70.0°F					

**Manufacturer's Performance Data at Actual Design Conditions**

Equipment type: Gas furnace  
 Manufacturer: American Standard Model: ADD2A040A9242A\*  
 Actual airflow: 470 cfm  
 Output capacity: 32000 Btuh 140% of load  
 Temp. rise: 50 °F

**must have this statement**

Meets all requirements of ACCA Manual S.