

Project Information

For: Sample Project, Anybody's Ready Built Home
1234 First street, Anywhere, USA 12345
Phone: 123-456-7890

Cooling Equipment

Design Conditions

| | | |
|---------------------------|-----------------------------|--------------------------|
| Outdoor design DB: 90.5°F | Sensible gain: 31353 Btuh | Entering coil DB: 79.9°F |
| Outdoor design WB: 77.8°F | Latent gain: 12757 Btuh | Entering coil WB: 65.8°F |
| Indoor design DB: 75.0°F | Total gain: 44111 Btuh | |
| Indoor RH: 50% | Estimated airflow: 1533 cfm | |

Manufacturer's Performance Data at Actual Design Conditions

| | |
|-------------------------------|-------------------------------------|
| Equipment type: Split AC | Model: 123ANA03***C*+FX4DN(B,F)061L |
| Manufacturer: Bryant | |
| Actual airflow: 1533 cfm | |
| Sensible capacity: 32200 Btuh | 103% of load |
| Latent capacity: 13800 Btuh | 108% of load |
| Total capacity: 46000 Btuh | 104% of load |

Heating Equipment

Design Conditions

| | | |
|---------------------------|-----------------------|--------------------------|
| Outdoor design DB: 43.0°F | Heat loss: 23615 Btuh | Entering coil DB: 66.6°F |
| Indoor design DB: 70.0°F | | |

Manufacturer's Performance Data at Actual Design Conditions

| | | |
|------------------------------|-----------------------|-------------------|
| Equipment type: Elec furnace | Model: FX4DN(B,F)061L | |
| Manufacturer: Bryant | | |
| Actual airflow: 1533 cfm | | |
| Output capacity: 40956 Btuh | 173% of load | Temp. rise: 27 °F |

The above equipment was selected in accordance with ACCA Manual S.