

Received Date:	Permit Number:
Received By:	Address:
 www.estes.org 970-577-3726 PO Box 1200 170 MacGregor Ave Estes Park, CO 80517	BALANCE AND SIZING AFFIDAVIT OF COMPLIANCE Town of Estes Park Division of Building Safety

The following conditions must be met before submitting an Affidavit:

- The contractor shall be pre-approved by the Chief Building Official
- The work shall be authorized by the appropriate permit
- The work shall be associated with an approved system
- The affidavit shall be on a form provided by the CBO

The design and sizing of residential HVAC equipment and systems are allowed without review by the Division of Building Safety provided this affidavit is properly completed and submitted.

Ventilation systems shall be balanced by an approved method. This requirement shall be the system performance test conducted at final inspection. It shall be the responsibilities of designer's and contractor's to design and install the system so as to achieve the required airflow rates with properly sized and properly installed equipment and ducts. (Refer to 2009 IRC Amendment MI 302.2 Balancing)

All heating and cooling equipment shall be tested to ensure such equipment is operating within the manufacturer's recommended operating parameters and standards, including within such parameters and standards for sufficient combustion, according to the applicable protocols established by the building official and in accordance with the mechanical code adopted by the Town of Estes Park. (Refer to 2009 IRC Amendment M1401.3 Sizing)

Check the statements that apply:

- Heating and cooling building loads have been calculated in accordance with ACCA Manual J or other approved heating and cooling calculation methodologies.
- The work and conditions described on the application / permit matches the field installation.
- The gas pressure to the new equipment meets the manufacturer's requirements.
- The safety and operating controls operate properly.
- The vents operate properly for any configuration of interior doors and any fan or blower operation schedule.
- The airflow at the blower is within 10% (+-) of the value determined by the ACCA Manual S procedure.
- The room airflow is within 10% (+-) of the value determined by the ACCA Manual D procedure.
- The owner has been provided with copies of the system design criterion; the system performance requirements, a summary of control cycles; equipment manufacturer literature pertaining to operation, service, repair and replacement of equipment and parts.
- (OPTIONAL) Photos of the ongoing installation have been provided.

With my signature I verify the heating/cooling system installation was performed in accordance with the manufacturers' installation specifications, Chapter 13 through 24 of the 2009 IRC and I release the Town of Estes Park from all liability*.

Contractor Signature:	Date:
Company Name:	Town Business License Number:

*A Contractors' Affidavit of Compliance shall not exempt work from corrections if the building official determines the work does not comply with the provisions of this code.