



**2008 Commercial Energy Conservation Code Compliance Form**  
 (For projects with less than 50% glazing)

**11) Mechanical Requirements**

**Simplified Approach Criteria (If building exceeds this criteria, complete the Prescriptive Path)**       **Prescriptive Path**

- Building is ≤ 2 stories in height
- Gross floor area is ≤ 25,000 sq feet
- HVAC system meets criteria set forth in Section 6.3.2 of Houston Commercial Energy Conservation Code.
- HVAC system meets the mandatory provisions in 6.4 and the Prescriptive Path provisions in 6.5 of the Houston Commercial Energy Conservation Code.

**Complete the following information regardless of path compliance.**

A. All equipment is existing     YES, stop     NO, complete applicable information for new equipment in table below

Equipment Type (i.e. Air conditioner/heat)	Category (i.e. Split System/Single Pkg.)	Efficiency Rating (i.e. 12 SEER/ 78% AFUE)	Not Applicable (i.e. Plug in appliance)
5-ton A/C with heat	Single Package RTU	13 SEER	
6-ton A/C with heat	Single Package RTU	13 SEER	
15-ton make-up air w/ heat	Single Package RTU	13 SEER	

- Piping shall be insulated in accordance to Table 6.8.3 of the Houston Commercial Energy Conservation Code.
- Ducts shall be insulated in accordance with Table 6.4.4.1.1. of the Houston Commercial Energy Conservation Code.

B. Indicate which of the following code requirements are included in the design for this project.

- ECM Motors Required \_\_\_\_\_ (Initials)
- Dampers Required BIW (Initials)
- Air Balancing Required BIW (Initials)

If so, please indicate the standard used:  AABC     NEBB     ASHRAE 111

**C. Commissioning**

Is commissioning required?     YES (Attach Form 1190 Commissioning in Plans Guideline)     NO

Mechanical Engineer

License No./Seal

Signature:

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