

**2003 International Energy Conservation Code®  
Combination Residential and Commercial  
WORKSHEET**

Facility Name \_\_\_\_\_ Address : \_\_\_\_\_ IECC Job No.: \_\_\_\_\_  
 Project Name: \_\_\_\_\_ City : \_\_\_\_\_ Client Project No.: \_\_\_\_\_  
 Owner: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

PLAN REVIEW Reviewed By: \_\_\_\_\_ ICC No. \_\_\_\_\_ DATE \_\_\_\_\_  
 INSPECTION

NA = Not Applicable  = Acceptable  = Unacceptable

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Degree days cooling<sup>g</sup> Climate zone<sup>h</sup>

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**CHAPTER 6**

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- 603.1 Heating and air-conditioning equipment and appliances.....

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- 604.1 Water-heating equipment and appliances.....

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- 605.1 Electrical energy consumption.....

**CHAPTER 7 BUILDING DESIGN FOR ALL COMMERCIAL BUILDINGS**

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- 701.1 Scope. Commercial buildings shall meet the requirements of ASHRAE/IESNA 90.1  
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**CHAPTER 8**

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- 801.2 Application.....
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- 802.1 General.....

HVAC and appliances shall comply with the applicable requirements of Section 503.

Water-heating equipment and appliances shall comply with the applicable requirements of Section 504.

In residential buildings having individual dwelling units, provisions shall be made to determine the electrical energy consumed by each tenant by separately metering individual dwelling units.

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**SECTION 803 BUILDING MECHANICAL SYSTEMS**

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803.2.1.1 Equipment and system sizing.....	
803.2.2 HVAC equipment performance requirements.....	
803.2.3 Temperature and humidity controls.....	
803.2.3.1 Temperature controls.....	
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803.2.3.2 Heat pump supplementary heat.....	
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Exceptions: 1., 2., & 3.....	
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803.3.3.3.1 Thermostatic setback capabilities.....	
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803.3.3.5 Economizers.....	
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803.3.3.6 Variable air volume (VAV) fan control.....	
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- 804.2 Service water-heating equipment performance efficiency.....
- 804.3 Temperature controls.....
- 804.4 Heat traps.....
- 804.5 Pipe insulation.....
- 804.6 Hot water system controls.....

TABLE 804.2

**MINIMUM PERFORMANCE OF WATER-HEATING EQUIPMENT**

**SECTION 805 ELECTRICAL POWER AND LIGHTING SYSTEMS**

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- Exception: .....
- 805.2 Lighting controls.....
  - 805.2.1 Interior lighting controls.....
    - Exceptions: 1. or 2. ....
  - 805.2.2 Additional controls.....
    - Exceptions: 1. 2. or 3. ....
  - 805.2.2.1 Light reduction controls.....
    - Exceptions: 1. 2. 3. 4. or 5. ....
  - 805.2.2.2 Automatic lighting shutoff.....
    - 805.2.2.2.1 Occupant override.....
      - Exceptions: 1. or 2. ....
    - 805.2.2.2.2 Holiday scheduling.....
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806.2.8 Exterior lighting.....	
806.3 Determining energy costs for the proposed design.....	
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**CHAPTER 10 REFERENCED STANDARDS**

