

TOWN OF OCEAN RIDGE

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ACCA Manuals

Referenced Air Conditioning Contractors of America Data
For compliance with the Florida Mechanical Code, 2010 Edition
And the Florida Energy Conservation Code, 2010 Edition

Residential

Manual 'D' – Residential Duct Design
Manual 'J' – Residential Load Calculations
Manual 'S' – Residential Equipment Selection

Commercial

Manual 'CS' – Commercial Applications, Systems and Equipment
Manual 'N' – Commercial Load Calculations
Manual 'Q' – Low Pressure, Low Velocity Duct System Design

Equipment Efficiency Verification

In accordance with the Florida Energy Conservation Code, 2010 edition, Section 403.6.2.1.1. and the Federal Energy Policy Act of 1992 requires compliance with the Department of Energy (DOE) certification for installed equipment.

All matched systems (Air Handling Unit and Condenser) shall be verified by any one of the following means:

- a. AHRI data
- b. Accredited Laboratory
- c. Manufacturer's Letter
- d. Letter from a registered P. E. State of Florida

Thermal Efficiency Standards

Building systems shall meet Thermal Efficiency Standards required by the Florida Energy Conservation Code, 2010 Edition, Section 101.4.7, these systems are as follows:

- a. Heating, Ventilation or Air-Conditioning systems
- b. Service Water or Pool Heating systems
- c. Electrical systems and Motors
- d. Lighting systems