



Informal Interpretation Report Number 8342



Date November 20, 2019

Edition 2017

Section R403.7.1 Equipment sizing and R403.7.1.1 Cooling equipment capacity.

Question:

Can a registered engineer use Code R403.7.1.1 cooling equipment capacity, exception #2 to justify compliance with R403.7.1 Equipment sizing.

In other words, are the two the same?

Answer

No, The code section R403.7.1 allows for other approved methodologies, but they do need to be based on the directional orientation of the building.

Commentary:

Approved means "Approval by the code official as a result of investigation and test conducted by him or her, or by reason of accepted principles or test by nationally recognized organizations.

It would be up to the jurisdiction to accept the cooling loads based on what is being submitted by the engineer. However, sizing must be done in accordance with good design practice. Your determination as to that.

Notice:

The Building Officials Association of Florida, in cooperation with the Florida Building Commission, the Florida Department of Business & Professional Regulation, ICC, and industry and professional experts offer this interpretation of the Florida Building Code in the interest of consistency in their application statewide. This interpretation is informal, non-binding and subject to acceptance and approval by the local building official.