



Informal Interpretation Report Number 6971



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Section Table 503.2.3(7)

Question:

Is it the intent of Table 503.2.3(7) to specify which path, A or B to choose for minimum chiller efficiency?

Answer

Based on research, Path A and Path B are determined by the designer based on the operation of the Chiller. If the chiller design is intended for the unit to operate at near full loads most of the time, then Path A sets the standard for minimum energy efficiency. However, if the chiller is designed for maximum loads, but the structure will only see maximum loads for short periods of time, thus meaning the chiller will operate at lower capacities most of the time, then Path B efficiencies are required.

Commentary:

Most design paths in Florida would probably be Path B, unless the chiller is serving a specific processing load in industrial or even University research centers. It would be appropriate to ask the designer to justify compliance with Path A.

Notice:

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