Fan Sizing/ Selection & Energy Regulations

26th June 6pm IDT



Speakers



Michael Ivanovich Senior Director, AMCA Inc

As the senior director, global affairs for AMCA International, Ivanovich is the point person for AMCA energy efficiency initiatives involving codes, standards, and regulations. He is active in regulations involving the U.S. Department of Energy and California Energy Commission, and represents AMCA on standards committees for ASHRAE and UL.



Tim Mathson Principal Engineer, AMCA Inc

Tim Mathson is a Principal Engineer with AMCA since July 2019, where he works in laboratory services, and consults in our codes and standards and advocacy efforts. Prior to joining AMCA, Tim was a Principal Engineer with Greenheck, a worldwide leader in the manufacturer of air-movement and control equipment. The purpose of this seminar is to inform engineers, contractors, and other professionals how to comply with the fan-efficiency provisions The Fan Efficiency Grade (FEG) metric will be described, and guidance will be given on sizing and selecting fans using the Fan Energy Index (FEI) as a more effective energy-efficient metric.Additional material will be presented on the Air Movement and Control Association International (AMCA) Certified Ratings Program so certified FEG and FEI ratings can be specified.

Learning objectives:

- Describe the characteristics of the Fan Efficiency Grade and Fan Energy Index metrics and the differences between them.
- 2. Specify fans that comply with the FEG.
- 3. Apply Fan Energy Index for sizing and selecting fans for high efficiency
- 4. Specify AMCA-certified, FEG- and FEI-rated fans

Audience:

Design Engineers, Application Engineers, Commercial and Industrial Air-system Contractors, Code Officials

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