California Approves Fan Efficiency Regulation – *Deadline Extended*

On November 16, 2022, the California Energy Commission (CEC) approved the first ever regulation of commercial and industrial fans and blowers sold in or shipped into the state of California. The rulemaking sets minimum efficiency requirements for fans covered to be compliant with the regulation and be registered with the CEC. The new regulations effect about 8% of our current product offering.

What You Need to Know

- The metric used is Fan Energy Index (FEI) and must be greater than or equal to 1.0
- The test standard used is AMCA 214-21
- The new regulation covers fans from 1 HP to 150 Air HP (~200 Brake HP)
- The new regulation covers most stand-alone axial and centrifugal fans

EXEMPTIONS

- Fans sold as embedded within package equipment
- Jet fans and induced-flow laboratory fans
- Safety fans: Explosion-proof per ISO standard, high temperature >500°F
- UL-listed, smoke ventilation fans
- Air curtains, PPVs, ceiling /circulation fans
- Crossflow fans
- Fans used for vacuum greater than 30 in. w.c.
- Fans mounted in transportation vehicles or mobile equipment

TWIN CITY FAN COMPANIES, LTD. IS PREPARED

The good news is that TCFC is well underway with preparing for the new regulation.

- Our product selection program (FS10) already has FEI calculations and data available today with an update coming mid-summer.
- We have already prepared data to be loaded to the CEC database.
- A new regulatory-required label will be added to all products starting in September 2023
- Product collateral, website information and FS10 will be updated with required language
- Sales representative communication and training starting Q2 2023

These are new times in the fan industry, with further regulations coming from the U.S. Department of Energy (DOE) in the next several months. TCFC is incredibly involved, working closely with AMCA and DOE officials in creating a regulation that will serve our industry and accomplish the desired energy conservation.

For now, we are focusing on compliance with the new CEC rulemaking and preparing for the effective date of April 20, 2024 (previously November 16, 2023). If you would like to review the regulation in more detail, please click here and download **TN# 24851**.

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