

IMPORTANT COMMERCIAL ROOFTOP NEWS

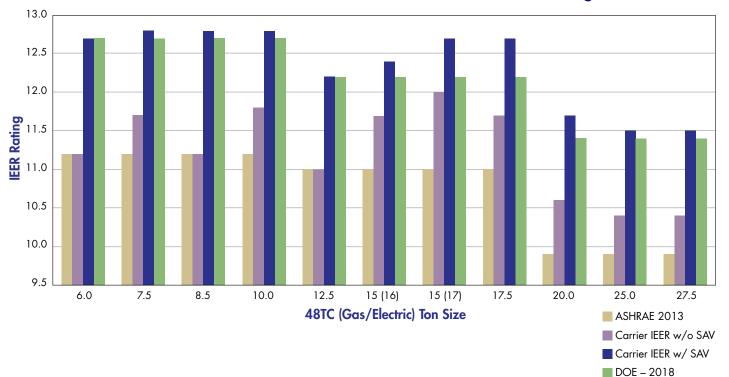
CARRIER NEW MODELS MEET OR EXCEED THE DOE – 2018 IEER RATINGS

Carrier and Carrier Enterprise are ready to meet this new standard with leading support, product and local inventory.

On January 1, 2018 Carrier will be producing exciting new products to meet the Department Of Energy (DOE) new federal minimum efficiency standards for packaged rooftops.

This new mandatory DOE requirement focuses on commercial packaged rooftops from 6 to 27.5 ton and requires specific Integrated Energy Efficiency Ratio (IEER) ratings. This will mostly affect Carrier's popular WeatherMaker® Series in models 48TC, 50TC and 50TCQ. There will be no changes to the smaller 3 to 5 ton models.

Carrier new models meet or exceed the DOE IEER Rating







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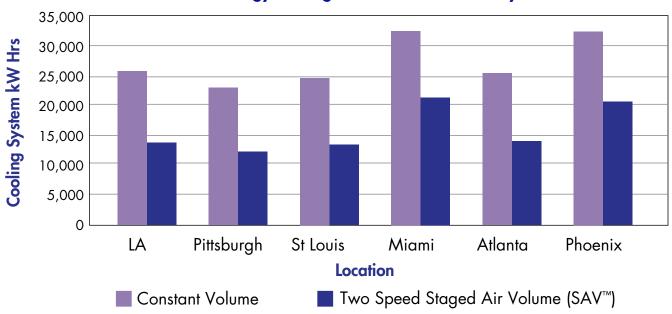
To achieve the new DOE higher mandatory IEER ratings on the WeatherMaker® Series Rooftops, Carrier will be integrating its popular and proven Staged Air Volume (SAV™) multi-speed fan system into each unit as a standard offering. This SAV system not only improves IEER ratings, but also provides many other valuable benefits.

CARRIER'S STAGED AIR VOLUME (SAV™)

- Factory pre-programmed settings no set-up or commissioning required
- Factory designed, certified and run-tested prior to shipment
- Provides slow speed ramp-up capability to eliminate high in-rush air volume
- No special training or certified start-up required
- Does not change unit size or footprint
- No change in electrical data or unit capacity

- Has built-in Electrical Magnetic Interference (EMI)
 Protection
- Helps lower indoor humidity level at lower speed by improving air over coil efficiencies
- Indoor fan speed is matched to cooling staging for better load profile control and occupancy comfort
- Meets ASHRAE 90.1 and other code requirements for indoor fan speed controlfan speed control

Greater Energy Saving with Carrier's SAV™ System



Based on annual estimated electric savings utilizing Carrier's Commercial invest Program v3.00 (Beta Test Version 15). Based on cooling and ventilation fan runtime hours using ASHRAE 90.1-2001 office application, default schedule, weather and building data. Carrier model 48/50TC*D12. All locations except Los Angeles evaluated with a single dry bulb economizer, Los Angeles evaluated with enthalpy economizer.

