

EER Max™ RETROFIT CASE STUDY

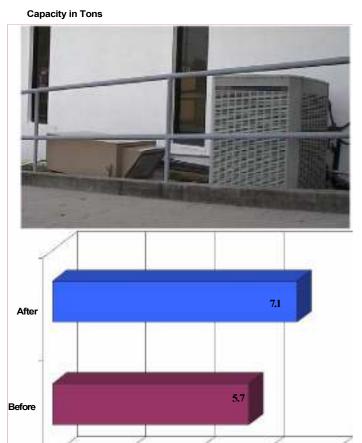
Corporate Office Florida

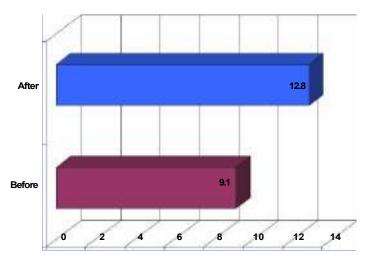
- One 6-ton EER Max[™] unit
- Retrofit to existing equipment
- Capacity increase of 25%
- Efficiency increase of 41%

One 4 year old 6-ton 9.1 EER Trane, TWA series, split system was retrofitted with a 6-ton EER Max[™] unit. This unit served office space occupied Monday through Friday from 7am to 7pm, and required an indoor ambient of 75°F DB, 63°F WB.

Performance of the retrofitted system was compared to the operation of an identical split system located on the same building that had no modifications. A capacity increase of 25% was realized using 100% outdoor air through the EER Max[™]. The system EER increased from 9.1 to 12.8.

EER Max[™] Pat. Nos.: 6,070,423; 6,857,285; 7,150,160





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Olive Tree Energy LLC