

## Industrial Plant Arizona 30 Ton Trane package unit

- 1 –30 Ton **EER Max<sup>™</sup>** unit
- Retrofit to existing equipment
- Capacity increase of 24%
- Increase in efficiency of 23% at 95°F ambient temperature

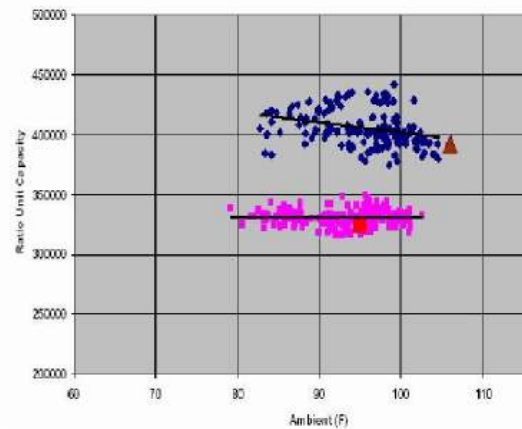


One well maintained 30 ton Trane package was retrofitted with a 30 ton EER Max<sup>™</sup> unit using indoor (building exhaust) air. This unit fully loaded was producing about 28 tons of cooling. Now this unit is providing 35 tons of cooling at 95°F outdoor air temperature while running at about a 9.5 EER. This unit was about 10 years old when retrofit was performed and originally rated at an 8.0 EER at ARI EER standard conditions.

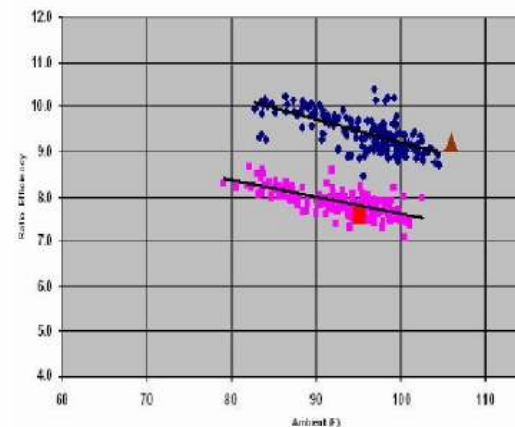
Note: 23% increase in efficiency was based on refrigerant data and that the air side data showed a significantly higher increase and efficiency than the refrigerant side data.

**EER Max<sup>™</sup> Pat. Nos.: 6,070,423;  
 6,857,285; 7,150,160**

Unit #11 30 Ton Capacity



Unit #11 30 Ton Efficiency



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