

EER Max[™] RETROFIT CASE STUDY

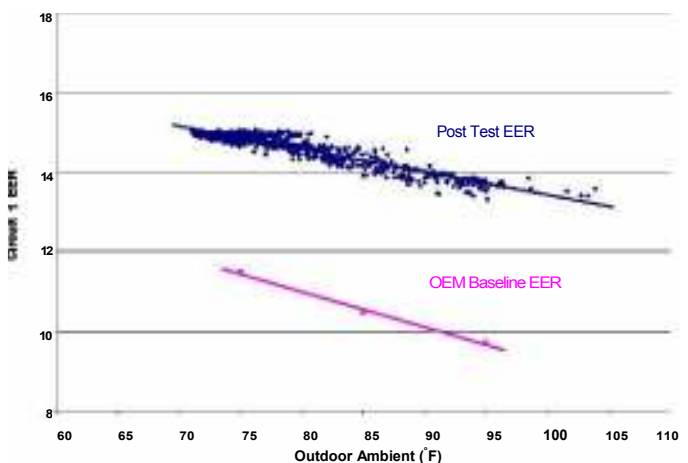
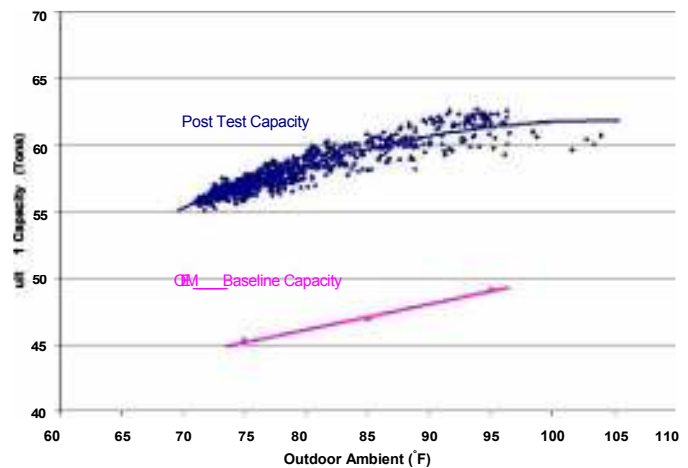
Industrial Plant Georgia

- Two 50-ton EER Max[™] units only
- Capacity increase of 26%
- Efficiency increase of 36%



One existing 90-ton Trane packaged air conditioning unit serving a manufacturing area of an industrial plant was retrofitted with two 50-ton EER Max[™] units. Pre/post testing was performed. The pre-test data collected revealed an undercharged condition. Therefore, an Original Equipment Manufacturer (OEM) baseline was developed from Trane data to isolate the EER Max[™] benefits. The capacity gain of 26% and efficiency gain of 36% were driven solely from the EER Max[™] units.

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



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