

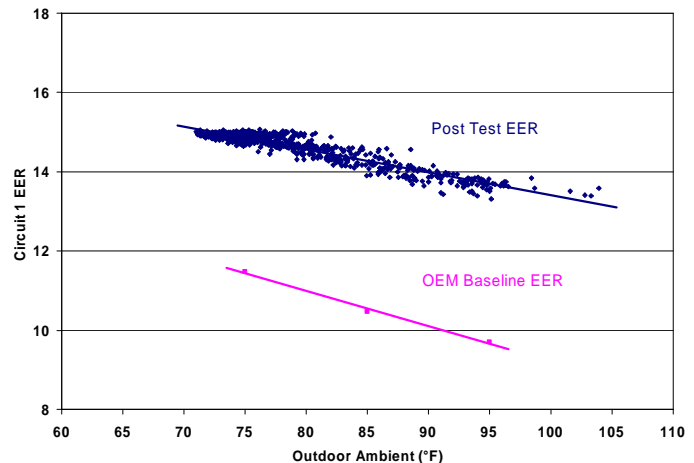
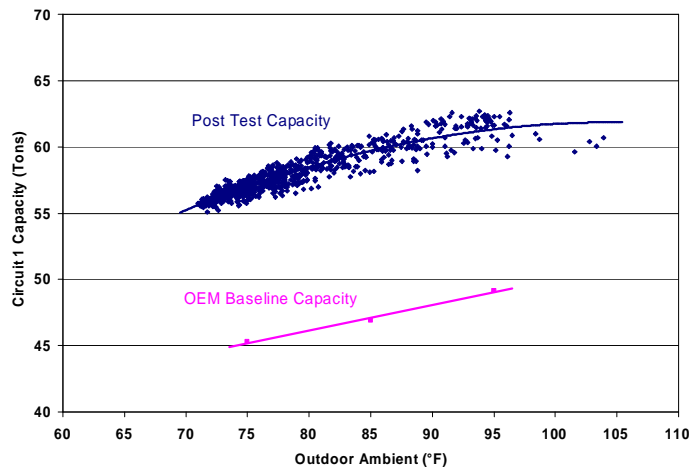
ERVMAX RETROFIT CASE STUDY

Industrial Plant Perry, GA

- Completed in July, 2003
- Two 50-ton ERVMAX units
- Capacity increase of 26%
- Efficiency increase of 36%



One 90-ton Trane packaged air conditioning unit serving a manufacturing area of an industrial plant was retrofitted with two 50-ton ERVMAX units. Pre/post testing was performed between June and August of 2003. 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+ benefits. The capacity gain of 26% and efficiency gain of 36% were driven solely from the ERVMAX unit.



Project Reference:

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