

EER Max™ RETROFIT CASE STUDY

Dental Office Suite Texas

- Two 6-ton EER Max™ units
- Energy savings of 19%
- EER increased from 10.5 to 12.4 (18.1%)

One new 5-ton York package unit and one existing 5-ton Bryant package unit were retrofitted with 2 each 6-ton EER Max™ units. Pre/post testing was performed on the Bryant system, as well as the York system, that served the reception area demanding 72°F indoor ambient during the office hours of 8am and 4pm Monday through Friday. Through decreased runtimes, energy savings of 19% were realized using 100% outdoor air. The system EER increased from 10.5 to 12.4, comparing rated capacity and efficiency of new equipment to retrofitted equipment.

EER Max[™] Pat. Nos.: 6,070,423;

6,857,285; 7,150,160

Evap Max™ Pat No.: 6,116,048

