

# EER Max™ RETROFIT CASE STUDY

## Florida Elementary School

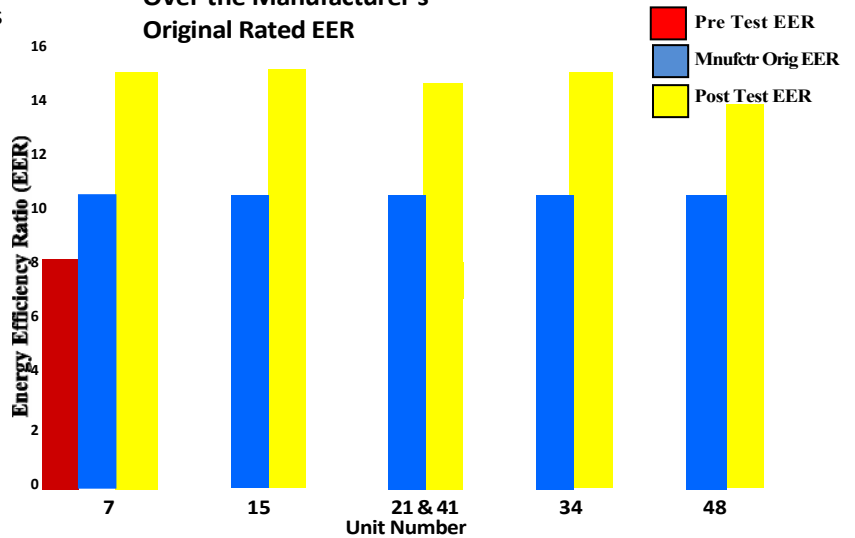
- 34 EER Max™ units with Evap Max™ technology applied to 34 new high efficiency (15 SEER) Heat Pumps
- Energy savings of 50 - 70%
- Average EER increase over OEM rating of 35% and over old equipment (measured EER of 4.5 average) of 220%+

Thirty-four new high efficiency (15 SEER), rooftop package units from York were retrofitted with EER Max™ (using building exhaust air) and Evap Max™ technology. Working with Honeywell as the contractor, post-test results demonstrated an energy savings of 40 - 50% (witnessed by Honeywell). The average system EER improved by 35% over the manufacturer's ARI ratings. The pretest on the existing A/C equipment showed EERs of between 4 & 5 and compared to the retrofitted new equipment, the EER gain was over 220%. The EER Max™ only retrofitted efficiency gain compared to the rated efficiency of the new equipment was approximately 38%+ (10.5 EER went to 14.5 average EER).

EER Max™ Pat. Nos.: 6,070,423;  
 6,857,285; 7,150,160  
 Evap Max™ Pat No.: 6,116,048



**An Average 38% Improvement  
 Over the Manufacturer's  
 Original Rated EER**



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