

Designing, Manufacturing, and Installing Energy Efficient Technologies

Attn; Stewart Properties,

July 3,2013.

Norman Cote,

Report on Burner Booster performance using before and after and comparing the deviation between 2 buildings. Bld. 21 vs Bld. 34 (before and after Burner Booster); with heating degree day averages.

The history of bld 34 Vs. 21 has a deviation of about;

Before Burner Booster 2009-2010 = 1,600gal./yr

After Burner Booster 2012,2013 = 610gal/yr difference is about 1,100gal/yr savings.

Year of 25% use showed ======1300 ga/yr.(225gal x 4=1000gal)

 $3.36/gal \times 1,100 gal = $3,690 saved / yr. with the Burner Booster. ROI=2.4 yrs.$

Records collected are as follows.;

Year.		%BB	BLD.34	BLD.21	Std. DEv.	BB Save gal.	% save
2009		0	8403gal.	6596gal.	1,807.		
2010		0	8469gal.	6890gal.	1,579.	\	
2011		25%	8143gal.	6484gal.	1346. (250ga	x4=1,000)	-
2012		100%	7,116gal	6484gal.	632.	968 gal.	16.9%
2013	(.5Yrs)	100%	4,424gal.	4123gal. (3	300x2=600)	1,100gal.	~16.3%

Comments; the system before installing was very well tuned up, not much of any excess air or stack temp heat loss. The Teckmar control seems to be helping the savings by about 9-12%, and that the addition of the Burner Booster is adding a solid 16% for a net savings with 2 technologies of 28%.

The burner booster on similar systems without Teckmar controls get about 24-28% savings.

Thankyou again for trusting in our product and hope to do other properties together,

