

Stanlin Energy System - Draft Regulator Case Study

Smokey Point Community Church Arlington, WA



Smokey Point Community Church, near Arlington, Washington - Is Saving Over 30%

Here are the results from the 4 Hot Air Furnaces that heat the Auditorium / Gymnasium.

Hot Air being discharged into Auditorium/ Gymnasium

Furnace	Before Temperature	After Temperature	Degrees Increased	% Increased over 70°
Furnace #1	123°	137°	+14°	31.77%
Furnace #2	131°	149°	+18°	29.51%
Furnace #3	124°	141°	+17°	31.48%
Furnace #4	119°	133°	+14°	28.57%

The Fan start times were about <u>1 minute quicker</u> after thermostat was turned on. Fan ran over <u>1 minute longer</u> after thermostat was turned off.

The Auditorium | Gymnasium warms up much quicker.





Contact a ECMI Associate to Schedule a Feasibility Study for Your Facility!
414-964-0072
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