



FUEL SAVINGS REPORT

for

ELECTRIC SUPPLY WAREHOUSE

ENDICOTT, NEW YORK

PROJECT HISTORY

One (1) THERMO-CYCLER® GTC-400 Gas Fired Heating System was installed in the warehouse area for this electric supply wholesaler.

BUILDING DATA

**15.4¢
per
sq. ft.**

- TOTAL AREA: 12,000 SQ. FT. (120' X 100') - 9,360 SF BY THERMO-CYCLER
2,640 SF OFFICE AREA
- AVERAGE HEIGHT: 19 FT.
- OVERHEAD DOORS: 3 OVERHEAD DOORS
- WALL CONSTRUCTION: UNINSULATED CONCRETE BLOCK
- ROOF CONSTRUCTION: METAL DECK WITH R-12 INSULATION
- INSIDE DESIGN: 50° F
- BUILDING USAGE: WAREHOUSE (ELECTRIC SUPPLIES)

Seasonal Gas Usage & Cost

Billing Period	Mcf Used	Fuel Cost	Degree Days
October 4 - October 20	12.7	\$67	456
October 20 -November 22	13.5	\$74	628
November 20 - December 20	91.9	\$447	1382
December 20 - January 22 March	40.7	\$201	1323
January 22 - February 21	106.8	\$543	1010
February 21 - March 22	51.0	\$278	855
March 22- April 23	24.6	\$134	848
April 23- May 22	20.2	\$101	308
Annual Total	361.4 Mcf	\$1845 (@ \$5. ¹⁰ per Mcf)	6810

BOTTOM LINE

During the first season of operation, energy efficient operation and recovery of all internal sources of heat gain by THERMO-CYCLER System resulted in a seasonal heating cost of 15.4 cents per square foot based on an average gas cost of \$5.¹⁰ per Ccf.



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