

Cambridge Case Study

Distribution Center

Appleton, WI



BUILDING DETAILS

Size: 105,200 sq.ft. x 28 ft. High

Construction: R-19 Roof
R-19 Walls above 4'
R-1.5 Walls below 4'

OPERATING CONDITIONS

Operating Hours: 18 hrs/day 5 days/wk
Design Temperature: 65° @ 0°
Average Temperature: 65°
Heating System: Cambridge Space Heaters
4 @ 1205 MBH
Thru wall mounting

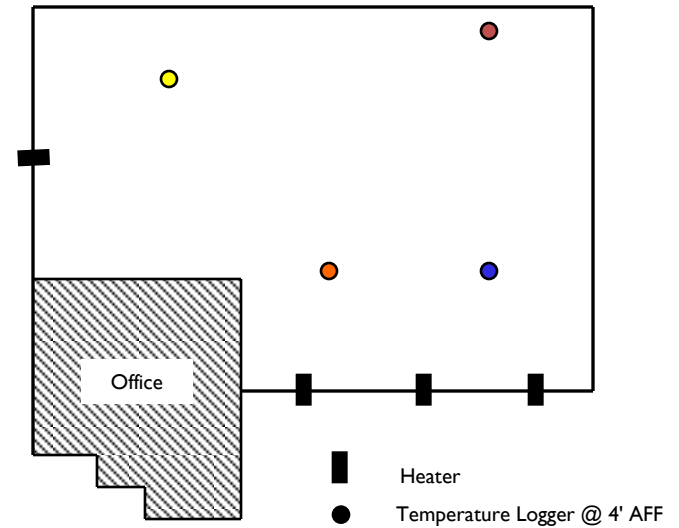
ACTUAL FUEL USE

for the 1997-98 heating season (7,231 Heating Degree Days @ 65°)

2.5 Btu / HDD / sq. ft.

CALCULATED OPERATING COST

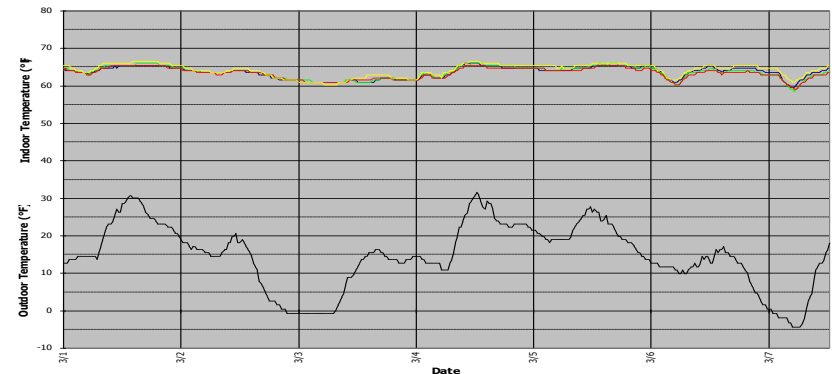
for normal heating season (7,758 Heating Degree Days @ 65°)
\$0.10 / sq.ft. (Gas only @ \$0.50/therm)



DATALOGGER GRAPH

Logging period: 3/1/96 - 3/7/96

Logging interval: 15minutes



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