

Cambridge Case Study

Marine Warehouse

Detroit, MI



BUILDING DETAILS

Size: 54,000 sq.ft. x 37 ft. High
Construction: R-22 Roof
R-15 Walls

OPERATING CONDITIONS

Operating Hours: 24 hrs/day 7 days/wk
Design Temperature: 50° @ 0°
Thermostat Setting: 50°
Average Temperature: 50°
Heating System: Cambridge Space Heaters
2 @ 738 MBH
Outdoor vertical mounting

ACTUAL FUEL USE

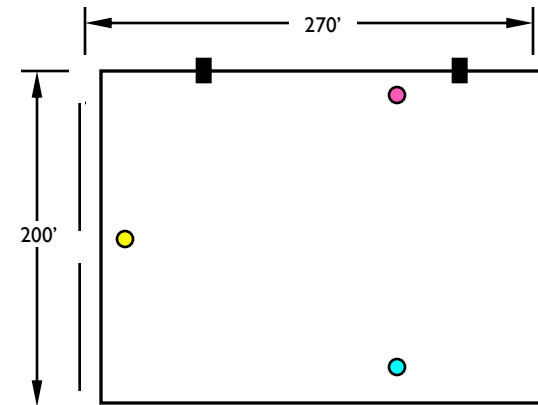
for the 2002-03 heating season (3,140 Heating Degree Days @ 50°)

4.6 Btu / HDD / sq. ft.

CALCULATED OPERATING COST

for normal heating season (3,103 Heating Degree Days @ 50°)

\$0.07 / sq.ft. (Gas only @ \$0.50/therm)

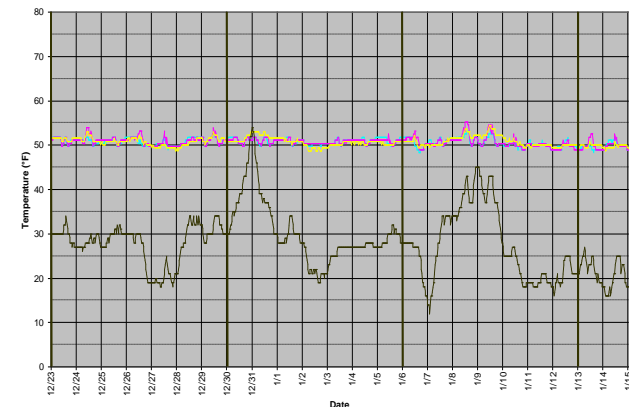


● Temperature Logger @ 5' AFF
■ Heater

DATALOGGER GRAPH

Logging period: 12/23/02 – 1/15/2003

Logging interval: 30 minutes



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