

Cambridge Case Study

Distribution Center

Oklahoma City, OK



BUILDING DETAILS

Size: 133,742 sq.ft. x 28 ft. High

Construction: R-12 Roof
R-2 Walls

OPERATING CONDITIONS

Operating Hours: 24 hrs/day 5 days/wk

Design Temperature: 55° @ 9°

Average Temperature: 62°

Heating System: Cambridge Space Heaters
2 @ 1139 MBH
Roof top mounting

ACTUAL FUEL USE

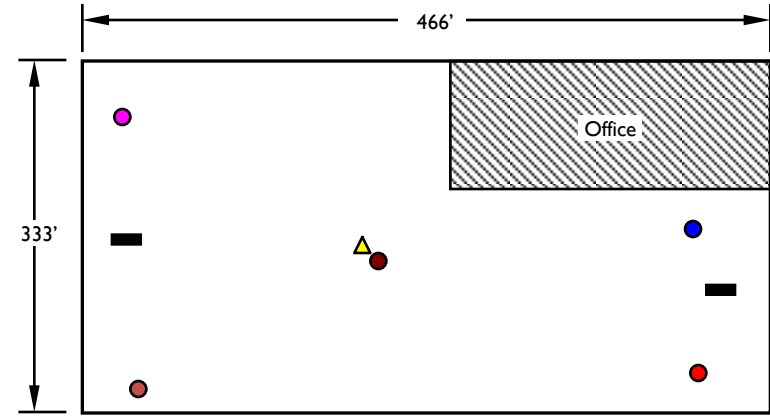
for the 1997-98 heating season (3,051 Heating Degree Days @ 62°)

4.0 Btu / HDD / sq. ft.

CALCULATED OPERATING COST

for normal heating season (3,732 Heating Degree Days @ 65°)

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



● Temperature Logger @ 5' AFF

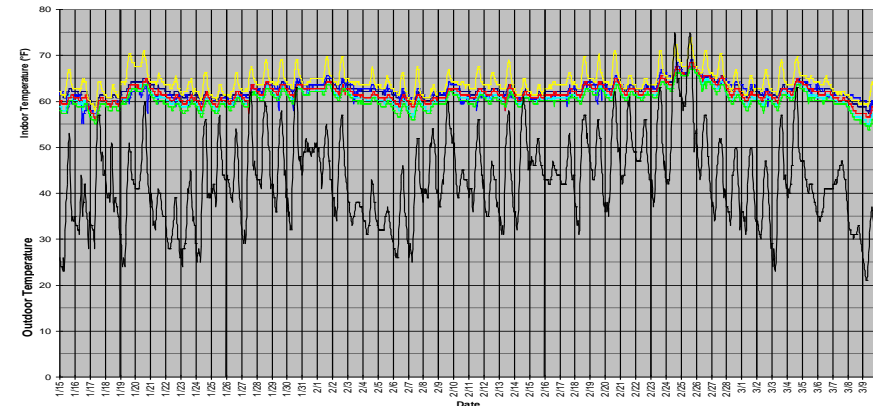
■ Cambridge Heater

▲ Temperature Logger @ 30' AFF

DATALOGGER GRAPH

Logging period: 1/15/98 - 3/9/98

Logging interval: 30 minutes



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