

Cambridge Case Study

Automotive Warehouse

Janesville, WI



BUILDING DETAILS

Size: 81,500 sq.ft. x 30 ft. High

Construction: R-15 Roof
R-8 Walls

OPERATING CONDITIONS

Operating Hours: 10 hrs/day 5 days/wk

Design Temperature: 65° @ -10°

Thermostat Settings: 64° occupied / 60° setback

Average Temperature: 63°

Heating System: Cambridge Space Heaters
2 @ 1200 MBH
Thru wall mounting

ACTUAL FUEL USE

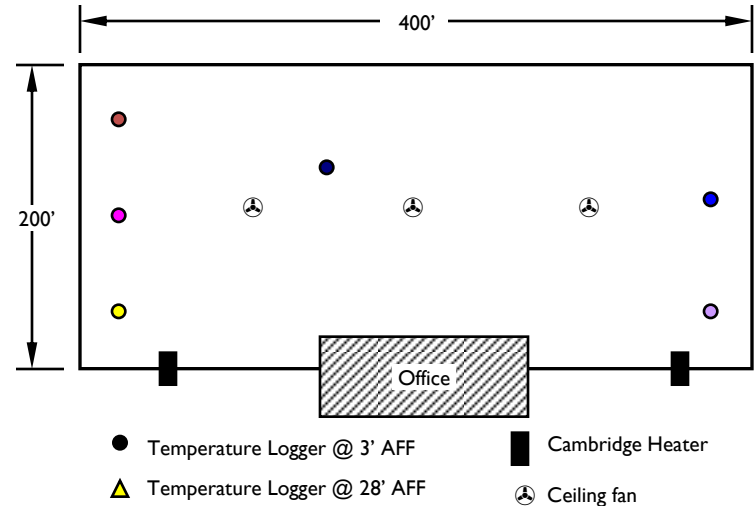
for the 1996-97 heating season (7,767 Heating Degree Days @ 65°)

4.1 Btu / HDD / sq. ft.

CALCULATED OPERATING COST

for normal heating season (6,977 Heating Degree Days @ 65°)

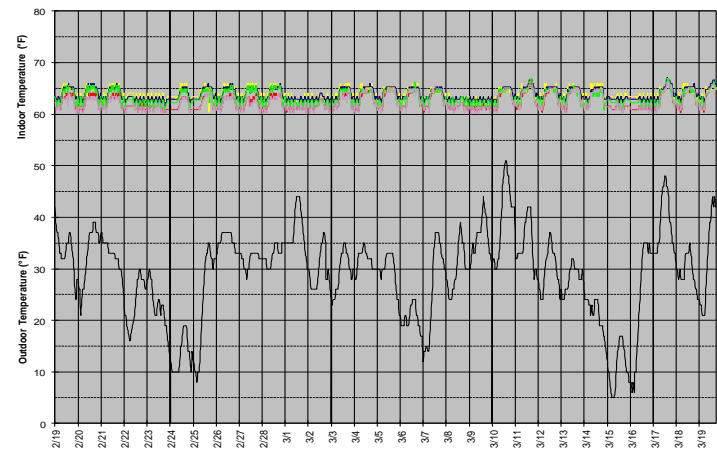
\$0.14 / sq.ft. (Gas only @ \$0.50/therm)



DATALOGGER GRAPH

Logging period: 2/19/97 - 3/19/97

Logging interval: 24 minutes



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