

CASE STUDY

Distribution Center – Cleveland, OH

OPERATING CONDITIONS

Operating Hours: 24 hrs/day 5 days/wk

Design Temperature: 65° @ 0°

Thermostat Settings: 65° occupied / 60° setback

Average Temperature: 65°

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

ACTUAL FUEL USE

for the 1996-97 heating season (6,092 Heating Degree Days @ 65°)

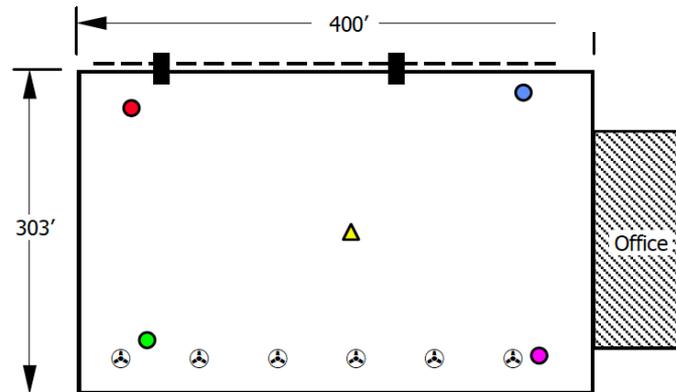
CALCULATED OPERATING COST

for normal heating season (6,097 Heating Degree Days @ 65°)
\$0.08 / sq.ft. (Gas only @ \$0.50/therm)

BUILDING DETAILS

Size: 121,400 sq.ft. x 27 ft. High

Construction: R-20 Roof
R-11 Walls



- Temperature Logger @ 5' AFF
- ▲ Temperature Logger @ 25' AFF
- Heater
- ⊗ Ceiling Fan

DATALOGGER GRAPH

Logging period: 2/20 - 3/26

Logging interval: 30 minutes

