

How eTemp® Works

Commercial refrigerators waste 20% of their energy and run 50% or more cycles than necessary trying to keep temperatures constant.

This is because their thermostats measure air temperature – not food temperature.

The patented eTemp® technology is NSF certified to accurately simulate product temperature and automatically relays this information to the existing thermostat or telemetry systems.

Since product temperature changes more smoothly and gradually than air, your compressor runs more smoothly and gradually as well. The result is 20% kWh savings, as documented in over 500 independent customer studies, including over 30% of the Top 50 National QSR, C-Store and Hotel chains.

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|-------------------------------------|--------------------------|-------------------------------|
| <input checked="" type="checkbox"/> | ENERGY SAVINGS | Reduce Energy Consumption 20% |
| <input checked="" type="checkbox"/> | EQUIPMENT SAVINGS | Reduce Compressor Cycles 50% |
| <input checked="" type="checkbox"/> | FOOD SAFETY | NSF Certified |
| <input checked="" type="checkbox"/> | ENVIRONMENT | Reduce CO2 Emissions (Green) |
| <input checked="" type="checkbox"/> | PAYS FOR ITSELF | Less than 2 years |



APPLICATIONS
Walk-in coolers
Walk-in freezers
Reach-in coolers
Reach-in freezers
Prep tables
Drink coolers
Open Air Cases
Coffin boxes
Reefer Trucks



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CUSTOMERS
Restaurants
Convenience Stores
Hotels/Casinos
Catering Companies
Schools/Universities
Hospitals
Stadiums
Refrigerated Trucking
Refrigerated Warehouses

Excerpt from actual validation pilot:

Before eTemp®

Number of Turn Ons:	301
Percent On:	73.56 %
Data On-Time:	70.61 hrs (324.8 kWh)
Average On-Time:	0.23 hrs (1.1 kWh, \$0.05)
Longest On-Time:	3.48 hrs (16.0 kWh, \$0.80)
Shortest On-Time:	< 0.01 hrs (0.0 kWh, \$0.00)

After eTemp®

Number of Turn Ons:	152
Percent On:	58.67 %
Data On-Time:	56.32 hrs (259.1 kWh)
Average On-Time:	0.37 hrs (1.7 kWh, \$0.09)
Longest On-Time:	1.81 hrs (8.3 kWh, \$0.42)
Shortest On-Time:	< 0.01 hrs (0.0 kWh, \$0.00)



Reduction in Wear & Tear: 49.5%
Reduction in Energy: 20.2%

\$591 saved in Year 1 with eTemp™*
\$2,955 saved in 5 years with eTemp™*

*Actual results from an International Hospitality customer. Savings are based on \$0.10/kWh and a \$250/year reduction in maintenance costs.

Average Return of Investment Capital (Years)

