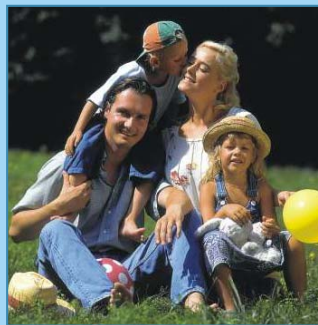


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McDonald's

Reference for the use of the self-optimising
MIC QKL System
for the benefit of the customer -
in harmony with the environment

QKL - The intelligent system at McDonald's



Partnership in the market

■ The McDonald's philosophy

Every day millions of millions of McDonald's-products pass over the counter. The house-philosophy contains to offer in every affiliation identical and highest product-quality and this at the best possible energy-outputs.

■ The conditions

This again postulates in every affiliation an equal availability of the refrigerating installation in different constructions.

The management of McDonald's decided therefore to standardize even better refrigerating installations for new construction projects and rebuildings with the newest "low energy consumption" technology.

Generally, at McDonald's, the refrigeration rooms are refrigeration cells. They are build separately and contain deep freeze as well as positive refrigeration rooms.

■ The solution

In collaboration with constructors off refrigeration installations and the energy-supplier, the self-optimising QKL System was integrated in different test dispositions, as well in the field as under lab disposition.

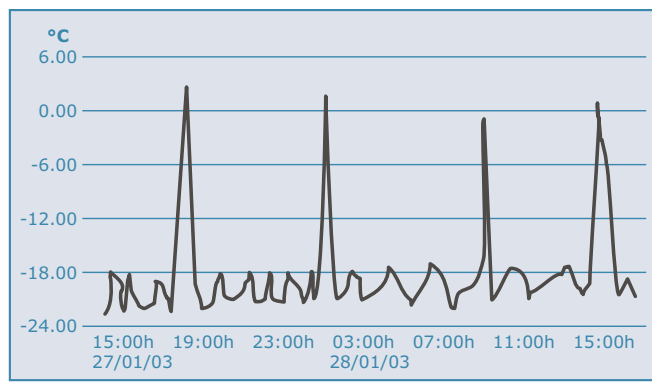
■ The result

All test dispositions satisfy the McDonald's standards concerning temperature and result in an energy economization of 38% on the energy-consumption.

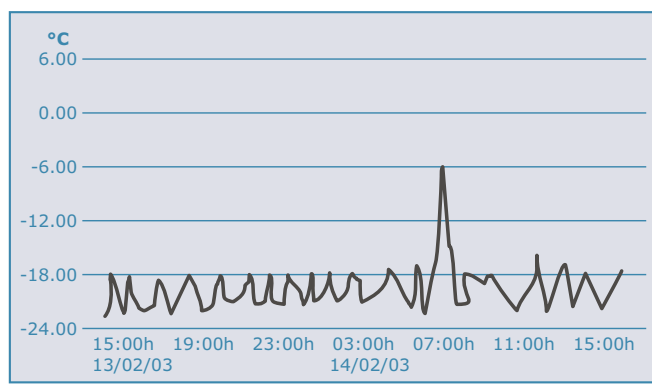
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Example to the experience with QKL

Fluctuation of temperature within 24 hours before the installation of the QKL:



Clearly optimised temperature at McDonald's after the installation of the QKL:



Statement from the Senior Equipment Supervisor McDonald's Belgium:

“After the integration of the QKL, we obtained not only an improvement of the standardization in our restaurants, but we still satisfy the highest standards with a considerable reduced energy consumption. In addition one can say that through the sublimation principle of the QKL, service calls drop in a significant way and equipment life time rises through less worktime of the installation.”

Challenge us!



It would be a pleasure to meet you and show you more references and talk about your specific workplace.

With this we can draw up a resolution-proposal according to your individual and specific standards.

Innovative, optimized and pointing out to the future.
For the benefit of the customer - in harmony with the environment.

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