



Press Information

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More insight at the supermarket

Frameless glass doors on refrigerated multidecks save a lot of energy at the supermarket

Dairy products can now be stored behind glass in refrigerated multidecks. Now that deep freezers in modern supermarkets are all fitted with glass covers, the food industry has since discovered this energy-saving potential in refrigerated multidecks. At Chillventa in Nuremberg, REMIS GmbH will present its energy-saving glass doors as an elegant solution to retrofit almost any type of refrigerated display cabinet. The frameless "safe t" glass doors provide an optimal product view. You save up to 50 percent on energy and give customers an unhindered view of the products on your shelves.

The condensation-free glass door "safe" with its elegant, slender handles has a special thermal insulation coating that increases the energy-saving effect even further. The frameless version, "safe t", offers even more transparency with its handle attached directly to the glass surface. Both the self-closing hinged door "safe" and the frameless insulating glass door "safe t" are retrofitted as a complete door with hinges and magnetic closures in a frame which fits perfectly into the existing refrigeration system. Installation is quick and easy. The integrated lighting system also enhances presentation of your goods. Costs are usually recovered in two-and-a-half years. In addition to the "safe" hinged door system, the Cologne firm also offers self-closing sliding doors and designer doors with curved glass fronts.

The cold from almost half of all refrigerated multidecks escapes unhindered into the supermarket during the day. This is not only wasteful, it is unnecessary. After all, you want to chill the milk and yoghurt but not the customer shivering in front of the shelf. The glass covers from REMIS GmbH are a fast and inexpensive remedy. REMIS, the market leader, will be presenting its glass door programme at Chillventa 2010. The system allows all types of refrigerated display cabinets to be retrofitted and could save you up to 50 percent on energy costs.

The glass doors have already been installed in refrigerated multidecks at premium supermarkets. The food industry has recognised the enormous potential savings. No less than 50 percent of energy costs in the food in-

dustry are spent on refrigeration. And the consumer trend is towards more fresh produce, so refrigerated multidecks will be a few metres longer in future. But this leads to more energy costs. So it is high time to think about energy-saving measures.

About REMIS GmbH

Cologne-based REMIS GmbH develops and sells glass covers for refrigerated display cabinets in the food retail trade. Thanks to their special heat-reflecting coating, REMIS glass covers reduce cooling energy consumption by more than 50 percent. Studies at the University of Kassel have found that coverings for refrigeration units and multidecks are one of the most effective methods. Covers on refrigerated display cabinets have now gained widespread acceptance in Germany due to the large energy savings that can be achieved. By continuously developing the technology and design of its products, REMIS is securing its market leadership today.

Covers for refrigeration units and multidecks have become increasingly important in supermarkets since 2005 due to rising energy costs and a greater awareness of climate protection and energy efficiency. REMIS covers are now found in virtually all supermarket chains.

REMIS covers are compatible with all refrigerated display cabinets on the market and/or can be tailored to fit refrigeration systems from various manufacturers.



Figure 1: More shopping fun with safe t: self-closing hinged glass doors that optimise product presentation and minimise energy consumption.

Picture: REMIS GmbH

Public relations contact:

PR-Agentur Solar Consulting GmbH,
Dipl.-Ing. Sabine Lübke
Solar Info Center, 79072 Freiburg, Germany
Tel.: +49 (0)761 38 09 68-26,
luebke@solar-consulting.de, www.solar-consulting.de

Contact REMIS GmbH:

Heike Schütte, Marketing
Mathias Brügggen-Strasse 67-69, 50829 Cologne, Germany
Tel. +49 (0)221 7 88 80-545, Fax +49 (0)221 7 88 80-445,
h.schuette@remis.de, www.remis.de