



Protecting cold store ramps and thresholds from ice

The ramps and thresholds of cold stores and freezers can become dangerously slippery when condensation forms and turns into ice. Thermatek® products prevent this with low voltage heating, which prevents ice and condensation forming.

Low voltage ramp and threshold heating

The Thermatek low voltage heating system is optimised for **eliminating ice** on cold store and freezer thresholds and ramps.

A durable, low-voltage, stainless steel heating element is installed, usually when the cold store or freezer is built. It provides sufficient heat to keep the ramp or threshold **frost-free**, while using very little energy.

It is powered by the **new generation** Thermatek control system, which is pre-configured to provide optimal heating and **energy efficiency** for your particular installation, without needing a transformer.

It can be integrated into a building management system (BMS) or can operate independently with built-in status indicators.

The whole system is designed and manufactured so that it is **long-lasting** and **maintenance-free**.

Simple installation

Thermatek ramp and threshold heating systems are **suitable for almost all situations** and types of cold store and freezer.

The element is fitted into a shallow cut-out or rebate in the ramp or threshold. It is covered either by a screed or steel plate.

The Thermatek controller is **compact and unobtrusive**, so can be mounted safely out of the way of people and vehicles.



The low-profile heating element fits in a cut-out or recess just 50mm deep by 170mm wide.

Next steps

To find out more please email sales@thermatek.co.uk or call +44 (0)1488 684 888.