



Thermatek®

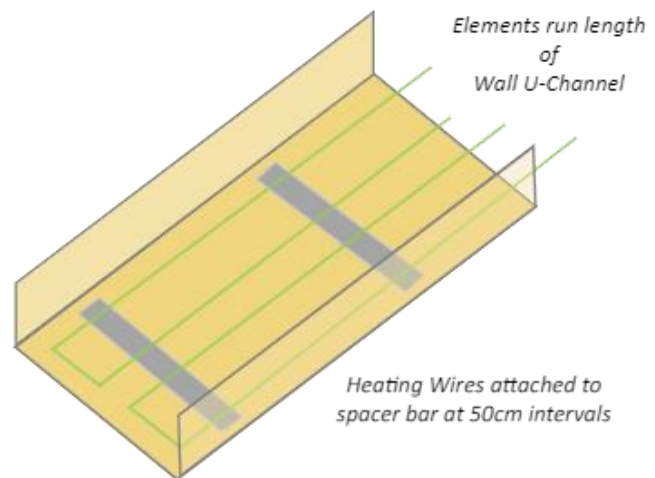
Wall channel heating and stanchions

The edges, corners and columns inside cold stores and freezers can allow condensation to form, which turns into ice or can cause structural problems for rooms next door or below. Thermatek® products prevent this with low voltage heating, which to prevent ice and condensation forming.

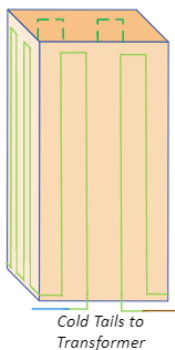
Low voltage wall channel heating

During freezer construction, a durable, low-voltage, stainless steel heating element is installed in the channel beneath where the wall will be built. It provides sufficient heat to keep the lower part of the wall and edge of the freezer frost-free, while using very little energy.

It is powered using a custom-made Thermatek transformer, which is designed and built to provide optimal power output specific to the heating requirements for each installation.



Stanchion heating



Thermatek stanchion heaters can be installed against concrete columns or around steel stanchions within the cold room.

Heater wires are typically run up the stanchion to a height of approximately 1M ensuring that the thermal barrier created by the frost heave prevention mat, on the floor, is continued up the stanchion.

This method ensures that no freezing temperatures can track down the column into the floor below.

Next steps

To enquire about or order any of our products or to hear about our expert design service, please:

Email sales@thermatek.co.uk
or call +44 1488 684 888

Thermatek - the company to warm to

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