

Frost Heave & Condensation Prevention Systems

Threshold Heating Systems consist of high quality heavy gauge stainless steel wire extruded with PVC and low voltage transformer. They are designed and manufactured by Thermatek for safety and efficiency in running to ensure that the coldstore door threshold will be free of ice or frost at all times.

The standard layout of installation would require a cut out or recess of approx. 50 mm deep and 170 mm wide for the standard pre-formed threshold wires, they should then be covered by a screed or steel plate.

A range of transformers are available to suit most clear opening sizes.



Ramp Heating systems are made of high quality heavy gauge stainless steel wire extruded with PVC and low voltage transformer. They are designed and manufactured by Thermatek for safety and efficiency in running to ensure that any coldstore ramp will be free of ice or frost and accessible to traffic at all times.

Pipe Trace systems are made from quality silicon rubber extruded cable with low voltage transformer. The cable is wrapped around or fixed to the pipe to stop freezing and frost forming.

There is a range of transformers to suit all styles of door and element layout. As all transformers are designed and manufactured at our factory, special requirements and small quantity runs can easily be arranged.

All Thermatek products comply with both CE and electrical safety regulations.

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