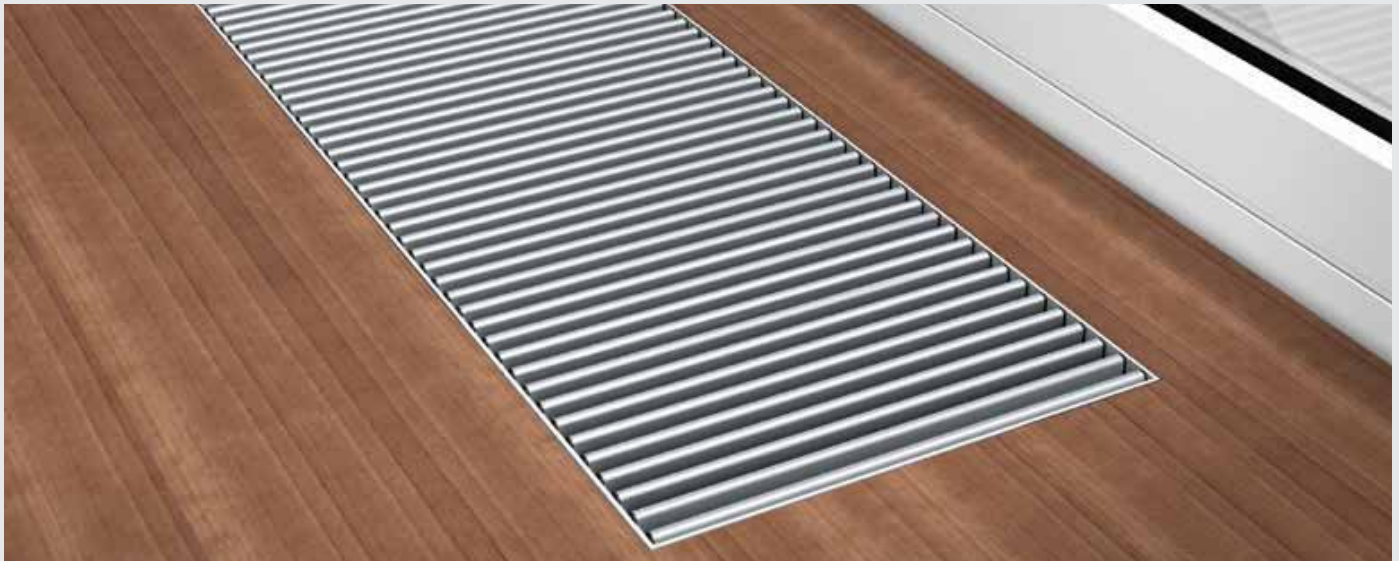


thermotrench

SYSTEM CONVECTOR HEATING



Thermotrench™ is a range of warm water and electric powered in floor convection heaters designed to screen off cold influence preventing drafts and reducing heat loss through glazed areas.

- ✓ Available in Electric or Warm Water
- ✓ Exceptional quality, made in Germany
- ✓ Silent operation
- ✓ Energy efficient
- ✓ Complete system in one box
- ✓ Corrosion resistant

ROBUST & VERSATILE IN SCREED HEATING CABLE

Thermotrench™ In Floor Convector are ready-to-install and are available as a Warm Water or Electrically powered system convector for installation in screed or raised floor applications.

The natural convection principle creates a barrier of warm air to screen off cold influence from large glazed areas. Thermotrench™ is made of aluminium and is anodized to protect from corrosion.

ENHANCE EVERY PROJECT

Enhance your project with Thermotrench™ in floor convector heaters. The Thermotrench® experience guarantees a hassle free installation and ultimate comfort.



INCLUDED IN THE RANGE

- Thermotrench™ Warm Water
- Thermotrench™ Electric
- Thermotrench™ Special Finish Grille

ACCREDITATIONS AND CERTIFICATION

- CE
- EN 442
- DIN 4704-4-5 1999019
- TUV



HOW IT WORKS

Thermotrench™ In Floor Convectors create cold air barrier in front of full height glazing eliminating condensation and cold influence.

Can be used as a primary heat source or combined with other heating systems, such as underfloor heating, as a secondary source.

A correctly specified Thermotrench system can provide full room heating in modern, well insulated properties and are popular as a secondary heat source in retrofit applications and modern glass extension projects.

INNOVATIVE DESIGN

Leave your mark on a project with Thermotrench™ The narrow, rounded grille bars create elegant solution and the omission of bar joints gives Thermotrench™ a sophisticated appearance.

Thermotrench

STOCK NO	DESCRIPTION	WIDTH (MM)
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3600	Thermotrench ESK Electric	180
3601	Thermotrench WSK Warm Water	180
3606	Special Finish Grille	

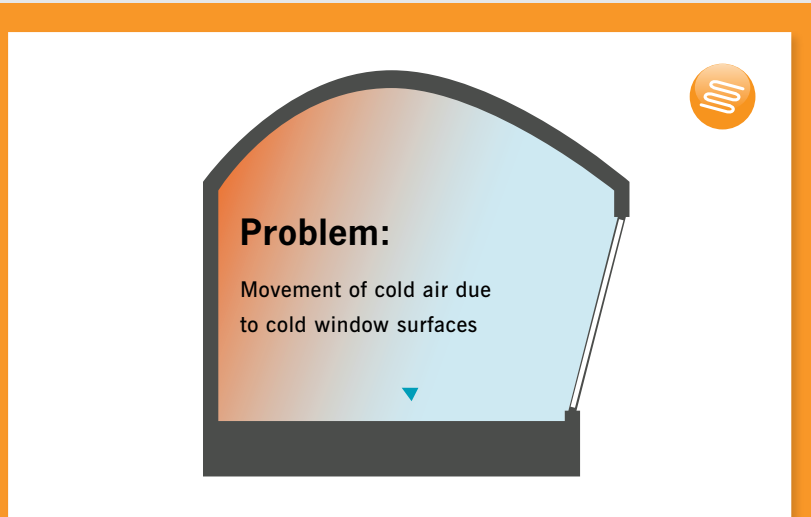
Warm Water - Technical Data

Width	180mm
Height	90, 110, 140 or 190mm
Length	Priced per Linear Metre
Heat Exchanger	2 Pipe 180mm
Hydraulic Connection	3/4" Eurocone
Electric Connection	Left Side
Operating Pressure	10 Bar
Heat Output	146W to 1382W

Electric - Technical Data

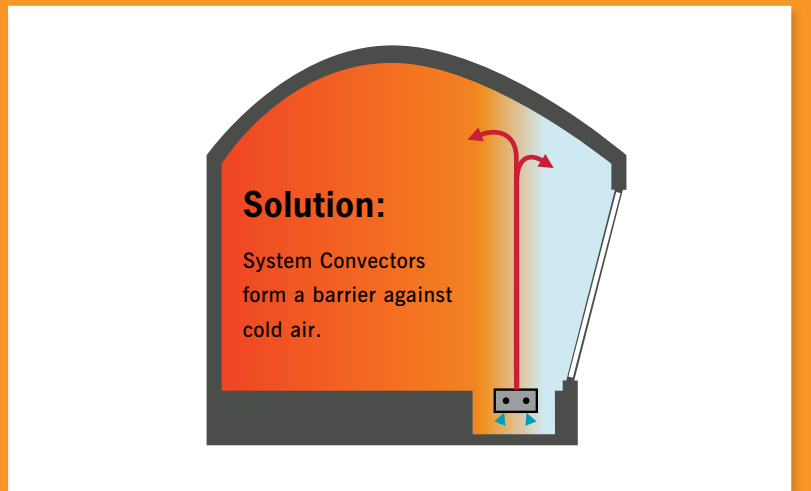
Width	180mm
Height	110mm
Length	Priced per Linear Metre
Heat Exchanger	2 Pipe
Electric Connection	Left Side
Operating Voltage	230V AC
Heat Output	220W to 1610W
Safety Switch	Integrated (switch @ 70°C)
Protection	IP20
CE Rating	EN 60335

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The problem...

Air cools on contact with the window surface, slides down to the floor, and it is distributed evenly in the room. This distribution of cold air induces a draft at floor level, leading to dis-comfort.



The solution..

The cold air sliding to the floor from the window, reaches the trench heater and is warmed. The descending, heavy, cold air in front of the full height glazing becomes warm light air rising to induce a natural convection action. The warmed air creates a barrier in front of the glazing and prevents cold influence and condensation.

CONTACT US ONLINE

Browse our full product range, watch videos, download product literature and get a quote, all on the Thermogroup UK website.

www.thermogroupuk.com

CONTACT US BY PHONE

Got a question or query?
Call our UK support line free from your land line. Open 07:30 - 16:30 Mon - Fri

0800 019 5899

CONTACT US BY MAIL

Tell your satnav where to find us or just write us a letter to say hello!

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