

# THORNE & DERRICK

## The Nationwide Trace Heating Specialists

- ❄ Frost Protection
- ❄ Hot Water Distribution
- ❄ Ramp & Access Way Heating
- ❄ Roof & Gutter Heating
- ❄ Leak Detection
- ❄ Underfloor Heating



### THORNE & DERRICK The Best Value Service in the UK

- ❄ The most competitively priced systems, ex-stock.
- ❄ Smart solutions to specific applications.
- ❄ Specification advice and technical support.
- ❄ Fast response to tender submissions.
- ❄ Free design and estimating service.
- ❄ Installer training courses with certification.
- ❄ Nationwide installation by T&D Trace Teams.

THORNE & DERRICK

*providing a nationwide service to  
the Consultant Engineer, Architect,  
M&E Contractor, Building Services Engineer,  
Insulation Contractor, HVAC Contractor  
and Electrical Wholesaler.*



# 6 Trace Heating Systems Industrial, Hazardous Area & Commercial



## Industrial & Hazardous Area Markets

T+D have over 20 years market experience in the design and supply of electric trace heating systems. Thermon are acknowledged world leaders in the manufacture and innovation of trace heating solutions.

Together our systems are specified to meet the requirements of the oil, gas and petro-chemical, utilities, sewage and waste water treatment, pulp & paper, pharmaceuticals, food and beverage industries.

Typical applications include high temperature maintenance for caustic soda, fuel and heavy oils, paints, fertilizers, polymers, acids, asphalt, sulphur and bitumen pipework.

Our in-house team provides system designs and take-offs from drawings or by site survey.

## Commercial Market Overview

### Hot Water Distribution (Temperature Maintenance)

- ✦ High reliability, instant hot water from every tap, 50-70 degrees Celsius range.
- ✦ Single pipe system - no return pipework, re circulating pump or balancing.

#### TYPICAL APPLICATIONS

Nursing homes, hospitals, schools, sports centres, hotels, apartment buildings.

### Frost Protection (Water Services)

- ✦ Safe, reliable and economical defence against frozen and burst pipes.
- ✦ Energy efficient, self regulating heater cables reduce power consumption.

#### TYPICAL APPLICATIONS

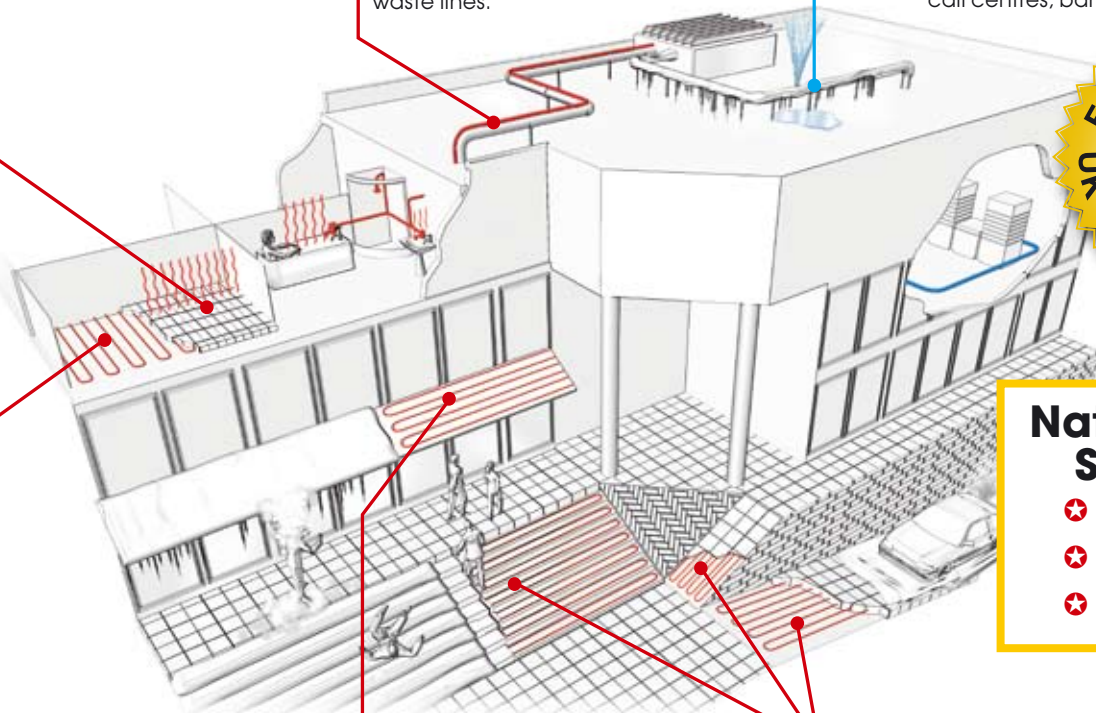
Building services water pipework, fire mains, sprinkler systems, fuel oil and fatty waste lines.

### Leak Detection

- ✦ Quick reaction, pin point leaks fast via early warning alarm and location system.
- ✦ Disaster avoidance - minimise business disruption, property damage and resultant loss.

#### TYPICAL APPLICATIONS

Archives and record storage areas, computer and switch rooms, call centres, banks.



## Nationwide Service

- ✦ Design
- ✦ Supply
- ✦ Install

### Underfloor Heating

- ✦ Warm, dry and damp free floors.
- ✦ Invisible, silent and clean.
- ✦ Low running costs, programmable 'switch-on' for controlled use.

#### TYPICAL APPLICATIONS

Conservatories, bathrooms, kitchens, shower rooms, offices, terraces, shops, sports centres.

### Roof & Gutter Heating

- ✦ Eliminate internal damage to property caused by heavy thawing and standing water.
- ✦ Improve public safety. No danger of icicle formation or snow avalanches.

#### TYPICAL APPLICATIONS

Lead and copper gutters, drainpipes, roof valleys and overhangs.

### Ramp & Access Way Heating

- ✦ Improve safety and public access to buildings - accidents reduced.
- ✦ Complete de-icing and snow melting.

#### TYPICAL APPLICATIONS

Disabled access ramps, car park ramps, loading.



Please contact us for a fast, friendly and efficient service...

### Thorne & Derrick (Northern)

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