



Heat Tracing Solution

Project: Microsoft Data Centre (Dub09), Dublin

Modern Plant Ltd was commissioned and supplied a complete heat tracing solution as part of a large-scale Data Centre development in Dublin. The application focused on frost protection for exposed pipework and filter tanks, critical to maintaining system performance and preventing weather-related disruptions.

Scope of Supply

- 1no. DeviReg Multi control panel with integrated thermostat
- 400m of Devi Pipeguard 25 self-regulating heating cable (25 W/m)
- 5no. Additional thermostats (1 included with the panel, enabling use of 6 channels)
- Ancillaries: End terminations, connector pieces, T-pieces, and aluminium fixing tape
- Alarm signal capability fully integrated with site monitoring systems

Application Details

- Designed for frost protection of external pipework and filter tanks
- 6 of 7 available control channels utilised
- 400m of heat trace cable installed
- Heat tracing applied to 2no. filter tanks and associated pipework
- Previous supply: Trace-heated Haws Shower/Eyewash Combination Unit (p/n 8317CTFP)

For more information on protecting your business from leaks, please get in touch with our Safety Equipment Specialist, Gary Hand, by calling 01 461 4338 or email gary.hand@modernplant.ie



CASE STUDY



DeviReg Multi Control Panel onsite showing active channels and status.



The control panel allowed 6 of the 7 available channels to be utilised, managing separate heating zones across the pipework and tanks. This provided centralised control and streamlined commissioning during installation.



Filter tanks included in the trace heating scope



Trace-heated Haws Emergency Shower/Eyewash Unit supplied previously by Modern Plant

This safety unit was trace heated to maintain water temperature within safe limits for emergency use, in compliance with site health and safety requirements.

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