



Intelligens GNS highlights pressure fluctuations in gas supply

solving a heating issue in a Northern Ireland Government building

C&F Quadrant is a major distributor and merchant to the heating and plumbing trade in Domestic and Commercial heating products.

With offices and warehouses in Dublin and Belfast, C&F Quadrant serves residential, commercial and industrial sectors across all of Ireland.

C&F Quadrant came to HWM for help when they had completed an 1,800kW boiler installation but were repeatedly being called to site as the boilers were cutting out.



About Intelligens GNS

Intelligens GNS is the innovative, ATEX approved data logger designed to monitor pressure points in gas networks.

Designed to reliably and securely transmit continuous data, Intelligens GNS ensures that maximum design pressures are not exceeded, without ever compromising a reliable supply.

Intelligens GNS can be used in combination with a variety of digital sensors, including pressure and temperature sensors, delivering an effective gas network monitoring solution.

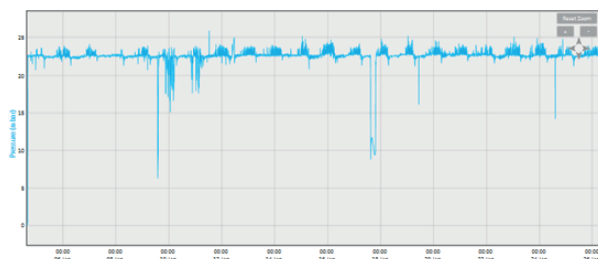


Their engineers attended site to service and carry out checks on the boilers but could not find an issue. The customer was concerned that the boilers were faulty or incorrectly installed.

HWM recommended our portable, ATEX approved, **Intelligens GNS** logger, which has been developed to remotely monitor gas network pressures.

The logger can be left in situ and easily programmed to log and transmit the data from a user defined logging regime. By setting alarm limits, the user can also be alerted as soon as the gas pressure falls outside their predefined thresholds.

C&F Quadrant used the Intelligens GNS logger to monitor the incoming gas supply to the installation. Within a matter of days, the Intelligens logger highlighted an intermittent fall in gas pressure which caused the boilers to shut down as they did not have the required pressure to function.



As a result of using the Intelligens GNS logger, C&F Quadrant's reputation was maintained and costly visits to the customer's site and engineer call-outs were eliminated. The problem was traced to a faulty gas meter which was duly replaced by the supply company and the heating installation was returned to full capacity.



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