



HEAT4 Protects in the Big Freeze

January 2011

Volume 1, Number 5

In This Issue

- Frost Protection
- HEAT4 Release5
- Middlesbrough Cathedral

Useful Web Sites



Frost stats. operate seamlessly to protect customers buildings and plant.



The snow came down and temperatures plunged to new record lows in the run up to Christmas and into the new year. A great deal of damage was done to heating systems, water systems and buildings across the country. This was especially true in Northern Ireland that experienced a very rapid thaw and subsequent chronic loss of public water supply for thousands of homes and businesses. HEAT4 customers could rest assured however that their buildings were being continuously monitored and protected.



Over the holidays, customers in the North of England and Northern Ireland noticed, while logged in to HEAT4 from the comfort of home, that boilers were firing and one or more zone pumps were running with



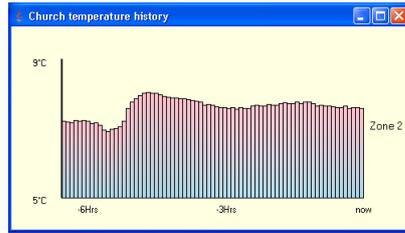
the words "Frost Stat. On!". From the HEAT4 logs we can calculate the extra fuel used. In one case it amounted to about £50 worth of gas used over the five coldest days to keep the three heating zones at their frost protection settings of between 5 and 7°C. while temperatures outside dropped to -12°C. We could see that without this protective heating all three zones would have undoubtedly gone well below freezing. The extra fuel was kept to the absolute minimum by HEAT4 and prevented major expensive damage and insurance claims. There was no need for anyone to travel in the snow to manually check or control the systems. It could all be done over the internet.

HEAT4 Release5 new features well received.

Release5 has several new features which are proving very interesting to our customers. HEAT4 software now picks up and displays the latest weather forecast for the local area where it is installed. We will now be able to take HEAT4's "Predictive Control" to an even higher level of accuracy ensuring comfort and saving even more energy.



Contact Us
<http://www.HEAT4.com>
admin@HEAT4.com
To unsubscribe for future newsletters [>Click](#)



Customers can now see graphs of what the temperatures have been doing over the last 6 hours at the click of a button. Here you can see the heating came on briefly to keep a zone above its "frost stat" setting of 7°C

Release5 now provides a new more flexible Email alert system. Up to four addresses can receive emails to highlight potential faults with a heating system before it becomes a major problem.

The screenshot shows the "Alert Emails" configuration window. It includes a "Last sent" field with the value "06/01/2011 13:06" and an "Enabled" checkbox that is checked. Below this are four "Address" fields: Address 1 (Support@Heat4.com), Address 2 (customer@Home.com), Address 3 (empty), and Address 4 (empty). To the right of these fields are four unchecked checkboxes, and a "Send Test Emails" button is located at the bottom right.

Middlesbrough Cathedral



We are pleased to announce that St Mary's Cathedral has recently had a HEAT4 system installed to control its 4 heating zones. This wonderful building has both radiator and under floor heating areas which were problematic to control for comfort and economy. HEAT4 hardware was easily integrated into the existing controls to provide intelligent heating management.