



▶ FRIDGEWATCH PANEL UPGRADE

AS A LEADING COOLING SOLUTIONS PROVIDER, J & E HALL UNDERSTAND THE IMPORTANCE OF RELIABLE AND EFFICIENT PERFORMANCE WHEN MAINTAINING OPTIMAL STORAGE CONDITIONS FOR PERISHABLE PRODUCTS

Recently, J & E Hall had the opportunity to upgrade a Fridgewatch 2000 MK4 controller system to the newest Fridgewatch panel MK5 for a food processing facility based in the Midlands.

The customer was facing difficulties maintaining its refrigeration system performance due to the obsolete Fridgewatch 2000 MK4 panel. As the manufacturer of both the obsolete and the newest models, J & E Hall recommended upgrading to the Fridgewatch panel MK5. The advanced panel offers real-time monitoring, automatic fault detection, and remote access features.

Our experienced technicians installed the new Fridgewatch panel MK5, and we ensured the installation process caused minimal disruption to the company's operations. Our team tested the system thoroughly after installation to ensure everything was functioning correctly. We also provided comprehensive training to the company's maintenance team on how to operate the new controller system.

After upgrading to the Fridgewatch panel MK5, the customer experienced improved refrigeration performance, reduced risk of product spoilage and the advanced features helped identify potential issues before they escalated.



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CASE STUDY



FRIDGEWATCH 2000 MK5 SHOULD ONLY BE CONSIDERED AS A REPLACEMENT OF AN EXISTING CONTROLLER MK1-4

THE MAIN FEATURES ARE:

- CE and UKCA marked
- Hardware is based on the Siemens S7-1200 plc range
- 2 versions available, standard and a harsh environment version
- The user interface is a 7" colour touch screen
- Full alarm history with date and time stamp
- Basic trending can be displayed for the control variable, either pressure or temperature
- Primary/secondary control included as standard
- 0 to 20mA analogue output provided to give VSD speed control directly to the drive if needed
- Liquid injection output for controlling a pulsing solenoid valve
- Pressure analogue inputs are now industry standard 4 to 20mA

Dean Evans, J & E Hall Service Centre Manager says

“we are proud to have provided a reliable and efficient refrigeration solution for this food processing customer by upgrading their control system”.



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