

LEVERAGING ADVANCED & COST EFFECTIVE TECH FOR BEVERAGE REFRIGERATION

Ultra Low-Cost FCRx2 Electronic Temperature Controller

TRUSTED BY

frigoglass

Since 2015, Frigoglass, a leader in branded Point of Sale (PoS) refrigerators for the beverage industry, partnered with Sollatek to integrate the FCR, an electronic temperature controller, into their coolers. Known for high quality refrigeration control solutions, Sollatek supplied over 600,000 FCR units which have been installed in Frigoglass coolers manufactured in their factories worldwide.

A Strategic Shift in Optimum Temperature Control

The strategic decision to utilise Sollatek's FCR temperature controller has yielded numerous benefits, crucial in the competitive commercial refrigeration market. Previously, Frigoglass used mechanical thermostats in their fridges, but their propensity to be adversely affected by barometric pressure, required a solution. Sollatek's FCR, being electronic, is immune to such environmental factors and has therefore become an essential component of their units.

User-Adjustable Features for Greater Flexibility and Visibility

User adjustable features such as precise temperature control ensures consistent quality of stored beverages while maintaining energy efficiency. This capability provides users with greater flexibility, allowing them to adjust temperatures to meet specific needs.



Client Frigoglass • Year 2015 • Product FCRx2



600k

FCRs installed across the world



10 Years

over a decade of sales & support



Installed in Global Factories

South Africa, India and Romania



An important reason for installing the FCR is its energy saving capabilities. The defrost settings and fan cycling features are designed to regulate the fan's operation, reducing its activity when the refrigerator is sufficiently cool, thereby conserving energy. Additionally, the temperature setback function monitors door openings and records their frequency. If the door remains unopened for a specific period (adjustable by the user), the controller allows the refrigerator's temperature to rise, further saving energy.

These energy-saving capabilities align with Frigoglass and their blue-chip customers' sustainability goals by reducing energy consumption and associated CO2 emissions. The enhanced reliability and performance of their coolers increase the visibility of beverage brands to end customers while maintaining superior product quality and customer satisfaction at the point of sale.



Enhanced Reliability and Product Protection

The integration of the FCR has positively impacted Frigoglass, ensuring optimal performance and longevity of their refrigeration appliances while allowing them to operate efficiently and safely under varying electrical conditions. The FCR comes with voltage and surge protection as standard, providing a robust product in challenging environments.

Frigoglass not only reinforces its commitment to delivering superior refrigeration solutions but also strengthens its position as a trusted partner to global beverage brands.



Sollatek's expertise extends worldwide through local networks

Established for over 40 years in the United Kingdom, Sollatek is a manufacturer of innovative products in power control, energy saving, temperature control and solar energy. Operating from 12 countries and a global distribution network in 60 more. Sollatek has grown to become a household name, particularly in harsh and demanding environments where reliability and affordability are essential to everyday life. The Sollatek voltage protection product range now includes full lines of voltage switches, stabilisers, conditioners and uninterruptible power supplies (UPS).

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