

Refrigeration Expert XP (1.0.3)

Release Notes

02/2025



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Safety Information



Important Information

NOTICE

Read these instructions carefully and visually inspect the equipment to familiarize yourself with the controller before attempting to install it and/or put it into operation, or before servicing it. The following warning messages may appear anywhere in this documentation or on the equipment to warn of potential dangers or to call attention to information that can clarify or simplify a procedure.



The addition of this symbol to a "Danger" or "Warning" safety label indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.



This is the safety warning symbol. It is used to warn the user of the potential dangers of personal injury. Observe all the safety warnings that follow this symbol to avoid the risk of serious injury or death.

DANGER

DANGER indicates a dangerous situation which, if not avoided, **will result in** death or serious injury.

WARNING

WARNING indicates a dangerous situation which, if not avoided, **could result in** death or serious injury.

CAUTION

CAUTION indicates a potentially dangerous situation which, if not avoided, **could result in** minor or moderate injury.

NOTICE

NOTICE used in reference to procedures not associated with physical injuries.

Please Note

Electrical equipment must only be installed, used and repaired by qualified technicians. Schneider Electric and Eliwell do not accept any liability for any consequences arising from the use of this material.

An authorized person is someone in possession of the skills and knowledge applicable to the structure, to the operation of the electrical equipment and to its installation, and who has received safety training in order to recognize and avoid the risks involved.

About the document



Document Scope

This document contains important information about the software delivery of product **Refrigeration Expert XP**. Read the complete document before you use the product or products described herein.

Validity Note

The information in this document is applicable only for **Refrigeration Expert XP** product family.

The characteristics of the products described in this document are intended to match the characteristics that are available on www.eiwell.com. As part of our corporate strategy for constant improvement, we may revise the content over time to enhance clarity and accuracy. If you see a difference between the characteristics in this document and the characteristics on www.eiwell.com, consider www.eiwell.com to contain the latest information.

General Cybersecurity Information

In recent years, the growing number of networked machines and production plants has seen a corresponding increase in the potential for cyber threats, such as unauthorized access, data breaches, and operational disruptions. You must, therefore, consider all possible cybersecurity measures to help protect assets and systems against such threats.

To help keep your Schneider Electric products secure and protected, it is in your best interest to implement the cybersecurity best practices as described in the [Cybersecurity Best Practices](#) (English document).

Schneider Electric provides additional information and assistance:

- Subscribe to the Schneider Electric [security newsletter](#).
- Visit the [Cybersecurity Support Portal](#) to:
 - Find Security Notifications
 - Report vulnerabilities and incidents
- Visit the [Schneider Electric Cybersecurity and Data Protection Posture](#) to:
 - Access the “cybersecurity posture”
 - Learn more about cybersecurity in the cybersecurity academy
 - Explore the cybersecurity services from Schneider Electric

Related Documents

Title of documentation	Reference Number
MAN Refrigeration Expert XP	REX00 00xx (with xx = IT, EN, ES, DE, FR)
Cybersecurity Best Practices	Refer to General Cybersecurity Information, page 1

To find the documents online, please visit the Eliwell website at: www.eiwell.com.

Information on Non-Inclusive or Insensitive Terminology

As part of a group of responsible, inclusive companies, Schneider Electric constantly updates its communications and products that contain non-inclusive or insensitive terminology. However, despite these efforts, our content may still contain terms considered inappropriate by some customers.

CHAPTER 1

Product Information

Overview

First release of **Refrigeration Expert XP**, with implementation of new features and/or issue correction.

Product Identification

Reference	Description	Production Date
RXB01000E0000	Refrigeration Expert XP	after 31/07/2024

Release History

Document Version	Software Release	Release Date	Description
01	1.0.3	14/02/2025	Fixed a Short History potential data loss
00	1.0.1	31/07/2024	First release

System Requirements

Refer to **Refrigeration Expert XP** User Manual

Installation Instructions

Follow the setup procedure and refer to **Refrigeration Expert XP** User Manual.

CHAPTER 2

Hardware/Software/Firmware Information

New Features v01

- Added driver for compatibility with Eliwell EWRC controllers with firmware MSK 831.
- Added driver for compatibility with Eliwell EWDR 985 LX controllers with firmware MSK 228.
NOTE: communication parameters in the controller need to be configured with Even parity (parameters setting: **Pty** = E and **StP** = 1b)

Mitigated Anomalies v01

- The system is not displaying Short History data while Long History data is available. The fix helps prevent the occurrence of the anomaly.

<i>NOTICE</i>
DATA LOSS Install immediately version 1.0.3 or greater to help prevent potential data loss. Failure to follow these instructions can result in equipment damage.

Known Operational Anomalies v01

NONE

Security Updates v01

NONE

CHAPTER 3

Additional Information

Other Important External Information

None.

Release Notes History

Release Notes Refrigeration Expert XP - v00
First Release (31.07.2024)

New Features v00

First release.

Mitigated Anomalies v00

NONE

Known Operational Anomalies v00

- In the Equipment / Parameter tab, when applying a parameter map from file or from default, all displayed parameters are written to the controller regardless of the check-box selection on each row. To write a subset of parameters, enter them separately or save a partial parameter map file.
- The Maintenance and Off-line activation and deactivation feature is available only for users with Administrator rights.
- When editing the HACCP schedule, the "none" option to disable the schedule is not available. Use the Enable slider instead.
- Some user interface elements are not translated from English language.
- Responsive user interface may not adapt to smartphone for all pages. Use desktop mode as a workaround.

Security Updates v00

NONE

