

JABLOTRON Mercury

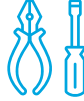
Thank you for purchasing a JABLOTRON Mercury system. This user manual will guide you and explain everything you need to operate the system.

PEACE OF MIND AND SAFETY

If the alarm is to truly assure protection, it must be connected to an alarm receiving centre (ARC) to ensure professional intervention in the event of danger. If you do not utilize an ARC service, please contact your Installation Partner.



HIGH-QUALITY
ALARM



PROFESSIONAL
INSTALLATION



MONITORING
24H A DAY



ACTION IN CASE
OF AN ALARM

HOW TO ARM AND DISARM THE SYSTEM

Fire, flooding and tampering detection is permanent, intrusion detectors monitor only if the system is armed.

The garage door and entrance gate may be controlled by the alarm system through the means of additional output modules.

The doorbell function is available if the system has a doorbell button enrolled during configuration. Depending on your system setup, use:

REMOTE CONTROL

Subject to how the alarm system is configured, the remote control allows the user to arm and/or disarm the entire alarm system or its sections.

Red – arm
Green – disarm
Yellow – out of range

DISARM



ARM

Red – arm
Green – disarm
Yellow – out of range

DISARM

OPEN
THE GARAGE



ARM

OPEN
THE GATE

ALARM CANCELLATION: press DISARM

KEYPAD WITHOUT A DISPLAY

Depending on how the alarm system was configured during installation, the keypad arms or disarms the entire alarm system or its part.

AUTHORIZATION: You must always enter your valid access code or use an RFID tag/card on the keypad before using the ARM or DISARM buttons. The validity of the authorization is indicated by the green flashing of the indication light bar.

PARTIAL SETTING: If your alarm has a partial setting enabled, only selected detectors are armed. It's activated by authorizing and pressing the ARM button (confirmed by the yellow LED indicator on the right button). If the keypad is configured to allow full arming, it is activated by double-pressing the ARM button after a valid authorization (confirmed by the red LED indicator on the right button).

ENTRY AND EXIT DELAY: Is indicated by the keypad beeping. Exit time is the time frame during which you must vacate the premises of the protected area before the system becomes armed. Entry time is the time frame during which you must disarm the alarm system, otherwise an alarm is triggered. The specific times are configured by your JABLOTRON Installation Partner.

ALARM CANCELLATION: Authorize yourself and press the DISARM button.

ALARM MEMORY: The red LED remains flashing after an alarm event. To cancel this indication, repeat the disarming (by authorizing and pressing the DISARM button).

DISARM button

Green – disarmed
Green flashing – entry delay

Green – everything is OK
Green flashing – valid authorization
Red flashing – alarm (or alarm memory)
Yellow – fault



ARM button

Yellow – Partial setting
Red – armed
Red flashing – alarm (or alarm memory)

KEYPAD WITH A DISPLAY

It allows the user to control up to 4 independent sections of the house. In addition, it features a MENU that can be used to view the event memory and other information.

AUTHORIZATION: You must always enter your valid access code or use an RFID tag/card on the keypad before using the ARM or DISARM buttons. The validity of the authorization is confirmed by the green flashing of the light bar.

PARTIAL SETTING: if your alarm utilizes partial setting in any section, it is activated by authorizing and pressing the corresponding ARM button (the yellow LED on the right). Pressing the ARM button twice after authorization will fully arm the section (red LED on the right).

ENTRY AND EXIT DELAY: Indicated by the keypad beeping. Exit time is the time frame during which you must vacate the premises of the protected area before the system becomes armed. Entry time is the time frame during which you must disarm the alarm system, otherwise an alarm is triggered. The specific times are configured by your JABLOTRON Installation Partner.

ALARM CANCELLATION: Authorize yourself and press the DISARM button, which is flashing red.

ALARM MEMORY: The red LED remains flashing after an alarm event. To cancel this indication, repeat the disarming (by authorizing and pressing the DISARM button).

INTERNAL KEYPAD MENU

- **EVENT MEMORY** – overview of the history recorded in the alarm
- **SYSTEM STATUS** – overview of alarm and device status
- **DISPLAY OPTIONS*** – display contrast and backlight

** this setting is available only to the alarm administrator.*

The **DISARM** button for individual sections

Green – disarmed
Green flashing – exit delay

Green – everything is OK

Green flashing – valid authorization

Red flashing – alarm (or alarm memory)

Yellow – fault



The **ARM** button for individual sections

Yellow – Partial setting
Red – armed
Red flashing – alarm (or alarm memory)

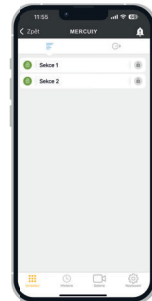
The names of the sections, or system status information.

Note: in order to prolong the battery life, the wireless keypad turns off after approximately 10 seconds of inactivity.

MyJABLOTRON APP

The smartphone app allows you to control and monitor your alarm, open your garage door and entrance gate. It contains a history of events and, and if motion detectors with photo-verification cameras are installed, displays alarm photos in the Gallery tab. It also reports selected event types. The alarm administrator can set different permissions for individual users. Depending on the type of phone, the user is authorized by a numeric code, fingerprint or facial recognition.

The MyJABLOTRON app can be downloaded for both iOS and Android. The access account for the alarm administrator is set by the Installation Partner. You will receive the login details for the app on the email address you provide to the JABLOTRON Installation Partner. The alarm administrator then may set access to the app for other users.



The best way to familiarize yourself with the app is to browse through the options one by one.

ALARM MAINTENANCE

For reliable alarm system operation, we recommend that you arrange regular annual inspections of your system with your JABLOTRON Installation Partner. Please contact your JABLOTRON Installation Partner if the alarm reports a malfunction.

Warning:

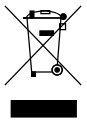
1. Do not attempt to open or disassemble any component of the alarm system. A tamper alarm will occur.
2. When cleaning, prevent damaging the alarm system components. We suggest cleaning dust buildup from the detectors with a fine fiber duster.
3. Use a damp cloth to clean the keypad. Make sure to avoid using organic solvents as their use could potentially damage the keypad.
4. Battery replacement is to be carried out solely by your JABLOTRON Installation Partner. The average battery lifetime is approximately 2 years. The battery lifetime of a wireless keypad may be significantly shorter if the keypad is used more than twice a day.

CONTROL PANEL TECHNICAL PARAMETERS

PARAMETER	TYPE: CU2202MD
Dimensions	268 x 225 x 83 mm
Nominal control panel voltage / frequency / fuse	~110–230 V/50–60 Hz, max. 0,28 A with a fuse F1,6 A/250 V, protection class II
Electrical input power / current	max 23 VA / 0,1 A
Classification of alarm device	Security grade 2 / environment class II
@ according to standards	EN50131-1, EN 50131-3, EN 50131-6, EN 50131-5-3 (utilizing a radio module), EN 50131-10, EN 50136-1, EN 50136-2
@ environment	Indoor general
@ operational range of temperature / humidity	-10 °C to +40 °C/ 75% RH w/o condensation
Number of code combinations per user, there are no disallowed codes in the alarm	10 ⁴ – (The number of users within a system – 1)
Number of code combinations per user when using access cards	10 ⁹ card codes
EMC	EN 50130-4, EN 55032, ETSI EN 301 489-1, ETSI EN 301 489-3
Electrical safety	EN IEC 62368-1
Power supply protection	Fuse T1,6 A; 250 V
Backup battery	Lead 12 V / 2,6 Ah
Certification body	TREZOR TEST (no. 3025)



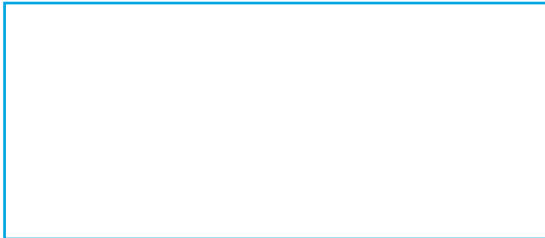
JABLOTRON ALARMS a.s. hereby declares that the CU2202MD is in a compliance with the relevant Union harmonization legislation: Directives No: 2014/53/EU, 2014/35/EU, 2014/30/EU and 2011/65/EU. The original of the conformity assessment can be found at www.jablotron.com - Section Downloads.



Note: Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please return the product to the dealer or contact your local authority for further details of your nearest designated collection point.



CONTACT TO YOUR JABLOTRON INSTALLATION PARTNER



Digital manual version

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