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Tormatic RUN 700

Tormatic RUN 700 Garage Door Opener Instruction Manual

Model: RUN 700

Introduction

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Tormatic RUN 700 garage door opener. Please read these instructions carefully before beginning installation or operation to ensure proper function and to prevent damage or injury.

The Tormatic RUN 700 garage door opener is designed for reliable performance, featuring modern design and high-quality technology. It offers energy-efficient LED lighting, robust performance, and stability. This drive system incorporates Tormatic's proven 3-button programming and integrated force monitoring. The soft start and soft stop functions ensure smooth and quiet operation of your garage door.



Image: Overview of the Tormatic RUN 700 garage door opener complete kit, including the motor unit, rail, and accessories.

This model is functionally identical to the Novoferm Novomatic 413 series garage door drives.

Setup and Installation

The Tormatic RUN 700 comes with a pre-assembled 3-piece running rail and all necessary mounting materials. Follow the detailed installation guide provided in the product packaging for step-by-step instructions. Ensure all components are securely fastened according to the manufacturer's specifications.

Datenblatt RUN 700:

Technische Daten		RUN 700
Nennspannung	V	230
Nennfrequenz	Hz	50
Leistungsaufnahme Betrieb	kW	0,16
Leistungsaufnahme Stand-by	W	< 4
Einschaltdauer	% ED	30
Steuerspannung	V DC	24
Schutzklasse	IP	22
Max. Zug- und Druckkraft	N	700
Max. Laufgeschwindigkeit	mm/s	130
Öffnungszeit, torspezifisch	Sek.	ca. 19
Verpackungsgewicht	kg	13
Temperaturbereich	°C	-20°C bis +60°C
Geeignet für Tore (max. m²)	m²	13
Torhöhe (max. mm)		
a) Sektionaltore	mm	2250
b) Schwingtore	mm	2500

Image: Close-up of the pre-assembled 3-piece running rail with chain drive mechanism, ready for installation.

Programming the Drive

The drive features an easy and fast 3-button programming system. Refer to the specific programming section in your included manual for detailed steps on setting limits and force parameters. This system allows for quick setup and calibration of the opener to your specific garage door.

Safety Features

- **Electronic Controlled Anti-Push-Up Protection:** This feature prevents unauthorized opening of the garage door when closed.
- **Automatic Force Adjustment:** The system automatically adapts the force required to open and close the door, ensuring smooth operation and safety.
- **Emergency Release:** In case of power failure, an emergency release mechanism allows manual operation of the garage door. Ensure you understand how to use this feature.

Operating Instructions

The Tormatic RUN 700 garage door opener is operated using the included remote controls or compatible wireless accessories.

Remote Control Operation

Your system includes two Tormatic MAX 43-2 handheld transmitters operating at 433.92 MHz. To operate the garage door:

1. Ensure the garage door area is clear of obstructions.
2. Press the designated button on your remote control. The door will begin to open or close.
3. Pressing the button again during operation will stop the door. A third press will reverse its direction.



Image: Two Tormatic MAX 43-2 remote controls, used for operating the garage door opener.

LED Lighting

The integrated LED lighting illuminates the garage area during operation and for a short period afterward, enhancing safety and convenience.

Soft Start and Soft Stop

The drive system features a soft start and soft stop function, which reduces wear on the garage door and the opener mechanism, contributing to a longer lifespan and quieter operation.

Maintenance

Regular maintenance ensures the longevity and safe operation of your Tormatic RUN 700 garage door opener. Perform the following checks periodically:

- **Visual Inspection:** Check the entire system, including the rail, chain, and mounting points, for any signs of wear, damage, or loose connections.
- **Lubrication:** Consult your detailed manual for specific lubrication requirements for the chain and other moving parts.

Use only recommended lubricants.

- **Safety Reversal Test:** Periodically test the safety reversal system. Place an object (e.g., a 2x4 piece of wood) flat on the floor in the path of the door. The door should reverse upon contact. If it does not, adjust the force settings or contact support.
- **Remote Control Batteries:** Replace batteries in your remote controls as needed.

Always disconnect power to the opener before performing any maintenance or repairs.

Troubleshooting

If you encounter issues with your Tormatic RUN 700 garage door opener, consider the following common troubleshooting steps:

- **Opener Not Responding:** Check if the opener is plugged in and receiving power. Verify remote control batteries. Ensure the emergency release is not engaged.
- **Door Not Opening/Closing Fully:** The travel limits may need adjustment. Refer to the programming section of your detailed manual. Check for obstructions in the door's path.
- **Door Reverses Unexpectedly:** This could indicate an obstruction or that the force settings are too high or too low. Perform a safety reversal test and adjust force settings if necessary.
- **Unusual Noises:** Inspect the rail and chain for debris or wear. Lubrication might be needed.

For persistent problems or issues not covered here, please consult the comprehensive manual or contact Tormatic customer support.

Technical Specifications



Image: Technical data sheet detailing the specifications of the Tormatic RUN 700 garage door opener.

Feature	Value
Rated Voltage	230 V
Rated Frequency	50 Hz
Power Consumption (Operation)	0.16 kW
Stand-by Power Consumption	<4 W
Duty Cycle	30% ED

Feature	Value
Control Voltage	24 V DC
Protection Class	IP 22
Max. Pulling and Pushing Force	700 N
Max. Running Speed	130 mm/s
Opening Time (Gate Specific)	Approx. 19 seconds
Package Weight	13 kg
Temperature Range	-20 °C to +60 °C
Suitable for Gates (max. m²)	13 m²
Max. Gate Height (Sectional Doors)	2250 mm
Max. Gate Height (Swing Gates)	2500 mm
Manufacturer	Tormatic
Item Model Number	RUN 700
Power Source	Electric with cord
Maximum Rotation Speed	10000 RPM

Warranty Information

The Tormatic RUN 700 garage door opener comes with a**2-year manufacturer's warranty**. Please refer to the specific warranty conditions provided in your product documentation for full details regarding coverage, terms, and how to make a claim.
This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, misuse, neglect, unauthorized repairs, or acts of nature.

Customer Support

Should you require further assistance with installation, operation, maintenance, or troubleshooting, please contact Tormatic customer support. Have your model number (RUN 700) and purchase information ready when contacting support.
For the most up-to-date contact information, please visit the official Tormatic website or refer to the contact details provided in your product packaging.

Ask a question about this manual

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Question

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Details

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