

RMX™ Operator Features & Benefits

General Operation

Single-phase Voltages

RMX series commercial operators are available in single-phase, 115 Volts AC and 230 Volts AC

1/2 Horsepower

Delay on Reverse

standard delay feature provides less wear-and-tear on the door

Long-distance Pushbutton Run

install a wire-run pushbutton up to 1000 feet without additional kits or special hardware within line-of-sight of the door

Anti-corrosion Protection

all vital components of RMX Operators, including sheet metal and shafts are finished to resist corrosion

Electronics

- **Independent Maximum Run Timers** — designed to automatically stop a door if the preset run time on opening or closing is exceeded to prevent potential damage to the system
- **On-board Open/Close/Stop Button Control** — simplifies set-up, saving time during installation
- **16-character Display** — easy-to-read, backlit display makes set-up and diagnostics easy
- **Monitored Photocell** — feature allows the easy connection of Safe-T-Beam® photocells
- **Cycle Counter** — displays the total number of cycles the operator has achieved to assist in warranty or service functions
- **Socket-lock Protection** — all connections are designed using keyed connectors to eliminate the potential for accidental cross-wiring. All on-board components integrate to the system using simple plug and play connectors

Mechanical

- **Power Train** — auto-tensioning belt system with chain and sprocket reduction delivers steady, rugged and reliable performance and eliminates the need for belt tension adjustments
- **Auto-reverse System (Trolley versions only)** — instructs the operator to reverse an operation and open a door to its limit if an obstruction is detected
- **Emergency Egress** — rolling grilles and doors can be quickly released from the floor with the addition of an optional flush-mounted releasing box
- **Direct Couple** — provides a clean and fast method of coupling the operator to the door in side mount applications
- **Factory Installed** — easily adjustable mounting feet make adjustments a snap, from 3.75" to 5" CD on door shafts
- **Life Tested** — maximum load tested to ensure long-term performance

The Service and Support You Need — When You Need It

When you select an Overhead Door® product, you get more than advanced product design and manufacturing superiority — you get unmatched professional support and faster response through our nationwide network of nearly 500 Overhead Door® Ribbon Distributors. For over four generations, Overhead Door® Distributors have provided the industry's only single-source solution for commercial and industrial door and operator systems specifically designed for integrated applications. From design and application consulting to expert installation and ongoing maintenance, Overhead Door® Ribbon Distributors give you the professional service and support you need — when you need it.

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Form # 1300-6170 JAN 4006 884

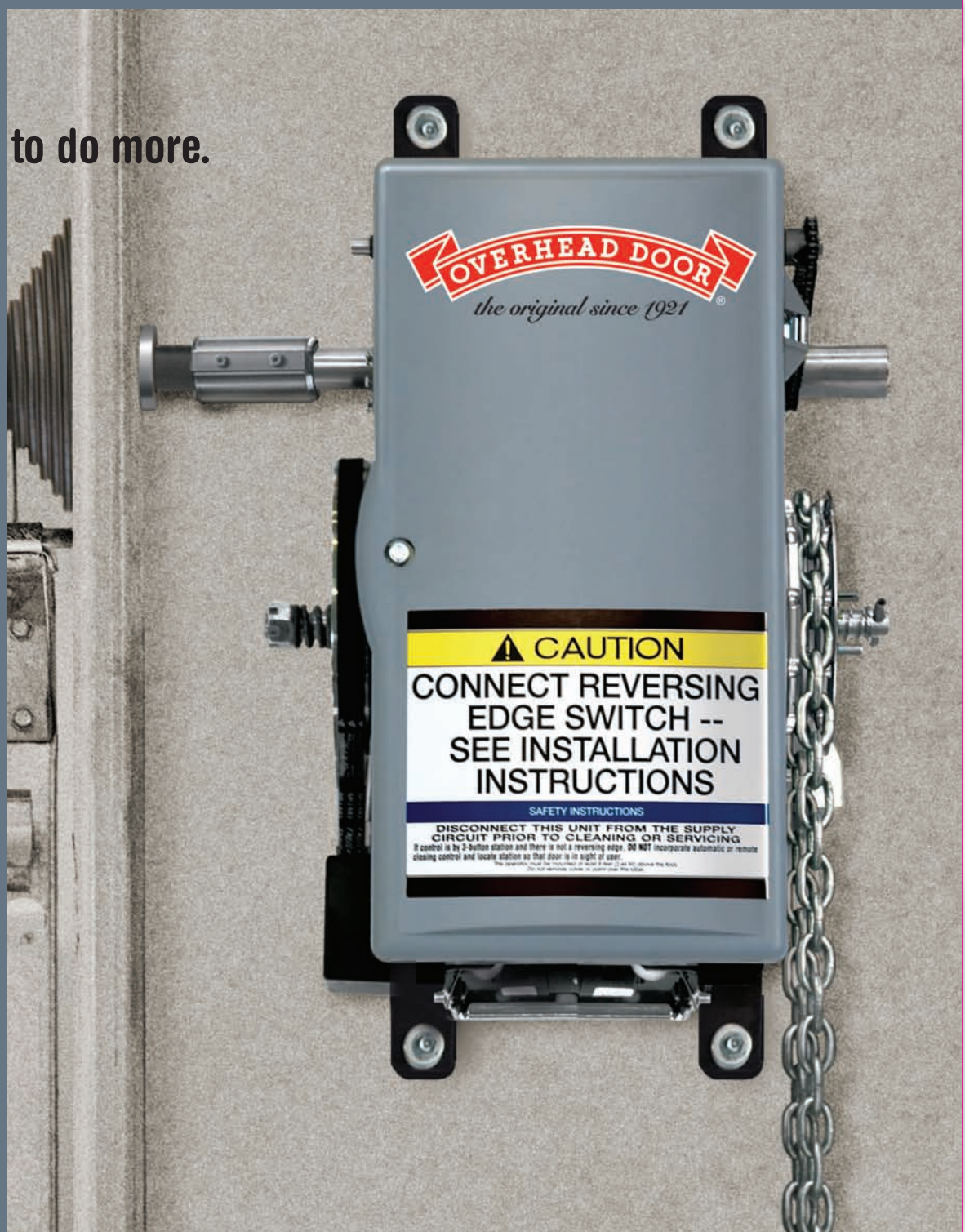
UL  
Complies with UL 325  
as of manufacturing date.  
FCC Certified.

The Genuine. The Original.



**RMX™** Operator  
Medium-duty Commercial Operator

The power to do more.



Presenting the All-New RMX™ Commercial Operators from Overhead Door®

Introducing the RMX Operator — our newest and most advanced medium-duty operator yet. Designed for quicker installation and hassle-free operation, the RMX offers convenient features and technical innovations found nowhere else in a medium-duty operator.

Add More Value, Convenience and Ease with Our Newest Features and Exclusives

In addition to its quality craftsmanship, industry-leading warranty and rugged design, the RMX Operator makes set-up a snap, thanks to Direct Coupling and the availability of Easy Access Mounting Holes.

With standard features like Socket-lock Protection, Auto-reverse and an Auto-tensioning Belt System, it's no wonder Overhead Door® is the brand more design and construction professionals turn to.

A Great Solution Just Keeps Getting Better

The Intelligent Menu Structure used in all RMX Commercial Operators makes daily operations upgrades simpler than ever. For every option board installed, the intuitive system automatically brings up an operations menu, so there's no confusion, no guesswork and no delays in operator set-up. Plus, all RMX systems are designed to meet the rigid requirements of UL 325.



## The ultimate systems for medium-duty commercial applications

# RMX™ Operator

*Another First from Overhead Door®*  
**16-CHARACTER LCD DISPLAY**  
provides easy-to-read set-up and diagnostics  
with backlight for low-light conditions

**EXTERIOR RADIO HOOKUPS**  
for fast, simple RF connectivity to enable  
remote door operation

**ON-BOARD CONTROL SET-UP**  
enables easy installation through simple, intuitive  
user interface and menu-driven commands

*Another First from Overhead Door®*  
**AUTOMATIC TENSIONING  
BELT**  
no adjustment is needed, belt automatically  
adjusts itself to the correct tension - for life

**AUTOMATIC SET-UP BOARDS  
WITH SOCKET-LOCK  
PROTECTION**  
prevents accidental wiring errors through  
"plug and play" technology

*Another First from Overhead Door®*  
**OPTICAL LIMIT SYSTEM**

**BUILT-IN CONTROL KEYS**  
easy-press controls for quick, one-touch open,  
close and stop operations

**SETTING LIMITS**  
enhances functionality and maximizes performance  
by easily establishing range of travel and stops

**ANTI-CORROSION  
PROTECTION SHAFT**  
ensures long life and durable performance  
of all high-wear operational components

**EASY-TO-REMOVE COVER**  
made of durable plastic, dismounts for  
easy installation and service

**MOUNTING FEET  
PREASSEMBLY**  
allows fast, easy installation  
by minimizing assembly steps and  
maximizing installation flexibility

**EASY-ACCESS  
LOCK DOWN HOLES**  
designed for hassle-free mounting  
and tightening

### Application

#### A world of practical uses for business

The RMX™ family of medium-duty commercial operators gives you exceptional flexibility to select the system that best suits your industrial application.

##### RMX™ Trolley

For use on standard lift doors up to 14 feet high and 620 lbs

- 120 square feet of 16 gauge steel insulated sectional
- 290 square feet of 24 gauge steel non-insulated sectional

##### RMX™ Jackshaft with and without Hoist – Sectional Door

For use on vertical lift, lift clearance sectional door up to 16 feet high and 620 lbs

- 120 square feet of 16 gauge steel insulated sectional
- 290 square feet of 24 gauge steel non-insulated sectional

##### RMX™ Jackshaft with and without Hoist – Rolling Service Doors and Grilles

For use with rolling steel doors or grilles up to 16 feet high and 580 lbs

- 203 square feet of 22 gauge rolling steel

### Easy Installation

#### You're up and running quickly

All Overhead Door® systems are designed to deliver maximum performance with minimum headache — beginning with the installation process.

- **Hinged Cover** — durable plastic cover is secured with a single screw to enable easy opening and closing of the unit during installation. Cover is removable for full access to the electronic components during close-quarter applications
- **Adjustable Output Shaft** — the shaft for direct-couple units can be moved from side to side so that the length of the shaft can be increased or decreased for easier installation
- **Center Distance Adjustment** — preset center distances can be selected quickly and easily by simply loosening four nuts and sliding unit to each preset height and simply retightening
- **Mid-stop Limit** — the middle stop limit can be easily set by running the door from the down limit to the desired limit and setting the stop on the keypad
- **Max Run Timer** — the maximum run timer will set itself automatically after running limit to limit in run mode. This can be easily cleared with the push of a single button
- **Optional Boards** — Timer Close and Auxiliary Output features can be easily selected using optional boards that are automatically detected by the system
- **Full Access to Mounting Holes** — lag holes are easy to access, which makes it easier to install RMX™ systems using power tools
- **Pre-assembled Mounting Feet** — mounting feet come pre-installed so there's no need for field assembly. The unit is ready to mount right out of the box



RMX™ Trolley



RMX™ Jackshaft with and without Hoist – Sectional Door



RMX™ Jackshaft with and without Hoist – Rolling Service