

8587W

3/4 HP AC CHAIN DRIVE WI-FI® GARAGE DOOR OPENER

Ultra-powerful performance for wind-load and heavy doors.



KEY FEATURES

MAXIMUM LIFTING POWER
for the Heaviest Doors

WI-FI
Built In



myQ integrates with leading smart home platforms. Visit myQ.com to learn more.

SECURE

AUTOMATIC GARAGE DOOR LOCK CAPABLE: DEADBOLT LOCKS THE GARAGE DOOR, MAKING IT VIRTUALLY IMPENETRABLE (2 MAX., SOLD SEPARATELY).

SAFEGUARDS GARAGE ACCESS BY SENDING A NEW CODE WITH EVERY CLICK.

POSILOCK® ELECTRONICALLY PROTECTS AGAINST FORCED OPENINGS.

ALERT-2-CLOSE SIGNALS WHEN A DOOR IS BEING CLOSED BY myQ®.

TIMER-TO-CLOSE CAN BE PROGRAMMED TO CLOSE THE DOOR AFTER A SET AMOUNT OF TIME.

MOTION DETECTOR LIGHTS THE WAY AUTOMATICALLY.

THE PROTECTOR SYSTEM® INVISIBLE LIGHT BEAM AUTO-REVERSES THE DOOR IF THERE IS AN OBSTRUCTION.

RELIABLE

3/4 HP AC MOTOR CHAIN DRIVE SYSTEM PROVIDES MAXIMUM POWER TO LIFT THE HEAVIEST DOORS.

I-BEAM RAIL SYSTEM AND REINFORCED CHASSIS MAXIMIZE SUPPORT.

WARRANTY LIFETIME MOTOR, 5-YEAR PARTS AND 1-YEAR ACCESSORIES.

SMART

BUILT-IN WI-FI FOR THE EASIEST WAY TO CONNECT THE GARAGE.

FREE myQ MOBILE APP SO USERS KNOW THEIR HOME IS SECURE.

REAL-TIME ALERTS INDICATE THE STATUS OF THE GARAGE DOOR VIA EMAIL OR PUSH NOTIFICATIONS.

MONITOR AND CONTROL THE OPENER FROM ANYWHERE USING MOBILE DEVICES.

INCLUDED ACCESSORIES:

SMART CONTROL PANEL®
LCD display enables simple programming and adjustment of settings.



880LMW

3-BUTTON REMOTE CONTROL
Operates up to 3 openers or myQ Light Accessories.



893MAX

POWERFUL ADD-ONS:

AUTOMATIC GARAGE DOOR LOCK CAPABLE
Deadbolts the garage door automatically every time it closes.



841LM

REMOTE LIGHT CONTROL
Plug in any lamp to this device to control it with a smartphone or garage remote.



825LM

MINI UNIVERSAL REMOTE CONTROL
Compact and portable to provide quick, easy garage access.



374UT

WIRELESS KEYLESS ENTRY
Provides convenient, secure access from outside the garage with a 4-digit PIN.



877MAX

PRODUCT GUIDE 8587W

3/4 HP AC CHAIN DRIVE WI-FI GARAGE DOOR OPENER

LiftMaster®

MASTERFUL ENGINEERING.

3/4 HP AC CHAIN DRIVE WI-FI®
GARAGE DOOR OPENER

MOTOR

- 3/4 HP AC
- 1,625 RPM
- Automatic Thermal Protection
- Permanent Lubrication

POWER

- 120V AC
- 60 Hz Voltage
- 5A Current Rating
- UL Listed
- 6' Power Cord (3-Prong)

MECHANICS

- **Steel Chassis, I-Beam and Trolley**
- **Full Chain Drive Mechanism** (16:1 Gear Reduction and Adjustable Door Arm)
- **Auto-Force** Adjustment for Changing Weather and Environmental Conditions
- **Electronic Limits** for Easy Setup
- **Dual Sprocket:** 6-Tooth, 8-Tooth
- **AC Wi-Fi Logic Board** with Built-In Surge Suppressor (for Replacement Logic Boards, Order Part 050ACTWFLK)
- **2 Lock Terminals** Allow up to 2 Locks to Be Connected (Sold Separately)



DIMENSIONS

Rail Options	7'	8'	10'	12'	14'
Installed Length	125"	140"	164"	189"	213"
Max. Opening	7'6"	8'6"	10'6"	12'6"	13'6"

Headroom Clearance Required: 2"

5"
(6 TH Sprocket)
7"
(8 TH Sprocket)
Per second
for door
to move
upward

SPEED

5"
(6 TH Sprocket)
7"
(8 TH Sprocket)
Per second
for door
to move
downward

STANDARD SPECS.

SECURITY

SECURITY+ 2.0®

RADIO CONTROLS

Operating Range: ~200'

Operating Temperature: -40°F to 150°F

3-Button Remote Control (893MAX)

- Remote Control: 310, 315 and 390 MHz Tri-Band*
- Garage Door Opener: Frequency Agile on 310, 315 and 390 MHz
- Anti-Burglary Coding

*Tri-band on Security+ 2.0 coding only. Premium remote control is backwards compatible to all LiftMaster® openers manufactured since January 1993.

ENCRYPTED CONTROLS

Smart Control Panel® (880LMW)

- Timer-to-Close
- Program Remote Controls, Keypads and myQ Accessories
- Maintenance Alert System
- Easy Wi-Fi Setup

SMART

myQ® RADIO

902-928 MHz
50-Channel FHSS
(Frequency Hopping Spread Spectrum)

- Provides 2-way communication from garage door opener and myQ Accessories.
- Enables monitoring and control of garage door openers and lighting controls via smartphone, tablet or computer.

HOMELINK® COMPATIBLE (VERSION 4.0 OR HIGHER*)

*May require an external adapter depending on the model and year of your vehicle. Visit Homelink.com for additional information.

ELECTRICAL

LIGHTING



- Max. 2 100-Watt Lightbulbs
- Adjustable Time Delay
- Solid-State Delay
- Enhanced CFL (Compact Fluorescent) Compatible, Max. 26 Watts

SHIPPING.

SHIPPING WEIGHT (in lbs.)

28
HEAD

33
RAIL

3
AUTOMATIC
GARAGE DOOR
LOCK (OPTIONAL)

CARTONS (3)

CARTON 1: 20" x 12" x 10"

- Garage Door Opener Head (8587W)
- Smart Control Panel (880LMW)
- 3-Button Remote Control (893MAX)
- The Protector System® Safety Reversing Sensors
- Chassis Support Bracket
- Safety Sensor Extension Brackets

CARTON 2: 10'4" x 5" x 5" (for 7' Rail)

- Assembled Solid-Steel Chain I-Beam

CARTON 3 (OPTIONAL): 8" x 4.5" x 4"

- Automatic Garage Door Lock (841LM)

SAFETY AND SECURITY.

- Automatic Garage Door Lock Capable (2 Max.)
- Alert-2-Close/Unattended Close Operation†
- Motion Detection Feature on Control Panel
- Emergency/Quick Release
- Automatic Trolley Reconnect
- Ventilation/Pet Opening
- Down Safety Reverse
- Up Safety Stop
- Safety Beam Obstruction Turns Lights On
- Maintenance Alert System
- Garage Door Opener Capacity of up to 40 Remote Controls, 4 Wireless Keyless Entry Systems and 16 myQ Devices



*WARNING: to reduce the risk of injury to persons—ONLY enable Timer-to-Close and myQ remote operation features when opener is installed on a sectional door.

© 2019 LiftMaster All Rights Reserved
300 Windsor Drive, Oak Brook, IL 60523
LiftMaster.com

UL and the UL logo are trademarks of UL LLC © 2018 All Rights Reserved.
Wi-Fi® is a registered trademark of Wi-Fi Alliance
LMGDENPG8587W 10/19

LiftMaster®