Merlin®
the automatic choice

SilentDrive®

DOOR TYPES: residential rolling garage doors **DOOR SIZE:** up to 18m²

Key Benefits

Compliant to Australian and New Zealand Standard AS/NZS 60335-2-95

Security+2.0
Transmitters communicate on multiple frequencies with encrypted rolling code. This ensures the strongest frequency is selected every time, virtually eliminating interference while providing the highest level of security.

Up to 75% less energy*
Advanced technology uses less than 1 watt of power whilst in standby mode, meeting the world's toughest energy standards.

Quiet and Powerful Motor
The powerful and fast DC motor is quiet and built to last with the strength to open any branded domestic door.

Improved Transmitter Range
Tested against other products, these transmitters have up to 18% better range which means you can start opening your garage door sooner.

Soft Start / Stop Function
Designed to ensure smooth and quiet door operation.

Works even when the power is out
Optional Evercharge® Battery backup system ensures you can always operate your door even when there has been a power failure.

7 Year Warranty
Backed by a 7 year / 15,000 cycle warranty** we stand behind our products with an after sales support team that we believe are the best in the industry.

Standard Merlin Safety Features

Premium Automatic Safety Reverse
With its automatic safety function your garage door will stop and reverse automatically if obstructed going down or stop going up.

Automatic Force Sensing
Equipped with automatic force sensing, with each operation the garage door opener monitors and adjusts the force needed to open your garage door.

Manual Release
In case of power failure you can simply activate the manual release to open your garage door.

*when compared to other available products ** conditions apply

Kit Contents

1 x Powerhead

2 x Three channel key ring mini-transmitters E945M

Wireless wall button E128M

Weight bar

CHAMBERLAIN

SPECIFICATIONS

- 12V DC motor with thermal overload protection
- Input voltage: 240V AC
- Rated door area up to 18m²
- Drum rotations: 4.5
- Max door weight: up to 100kg
- Max peak pulling force: 550 N
- Minimum side room 45mm
- 433.30, 434.54, 433.92 MHz AM radio with Security+2.0 encrypted rolling code technology.
- Up to 64 memory registers
- Garage illumination: 12 premium ultrabright LEDs
- Noise rating 1M : 59DB

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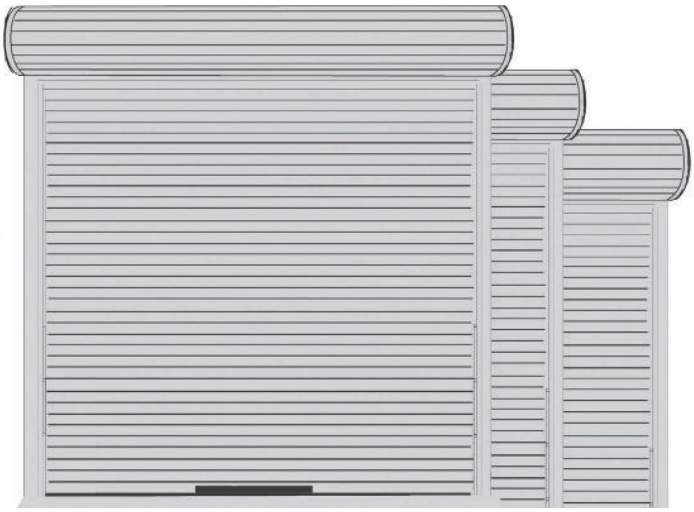
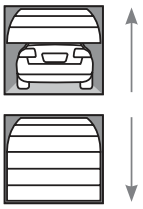


DOOR SPECIFICATIONS

- Maximum lifting under spring tension = 20 Kgs
- Suitable for steel spring balanced doors

DOOR OPENING AND CLOSING TIMES

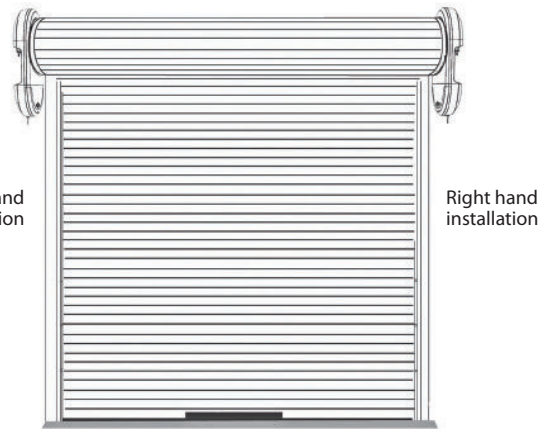


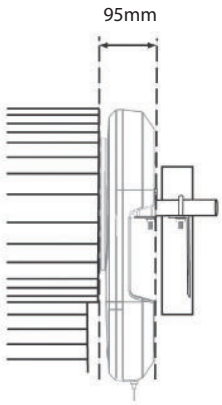
13 seconds

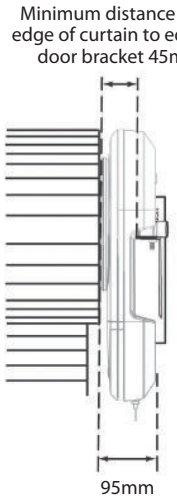
13 seconds
(based on a 2.3m high door)

Door height: 4.5m, 3.0m, 2.3m Door width: 6.0m, 5.0m, 3.5m
Single dwelling, max door weight: up to 100kg

TYPICAL INSTALLATION







OPTIONAL ACCESSORIES

Wall or visor mounted three channel transmitter
E943M

Wall or visor mounted single channel transmitter
E940M

Wireless keypad
E840M

Battery backup unit with quick connect socket
E475M

Protector system safety beam sensors
774ANZ

CHAMBERLAIN®

The World's Largest Manufacturer of Garage Door Openers

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