

**Merlin**<sup>®</sup>  
the automatic choice



PowerAce

Merlin

# PowerAce<sup>®</sup>



OR

**DOOR TYPES:** residential sectional doors **DOOR SIZE:** doors up to 13.5m<sup>2</sup>

## 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.



### 5 Year Warranty

Backed by a 5 year / 10,000 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 if obstructed 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



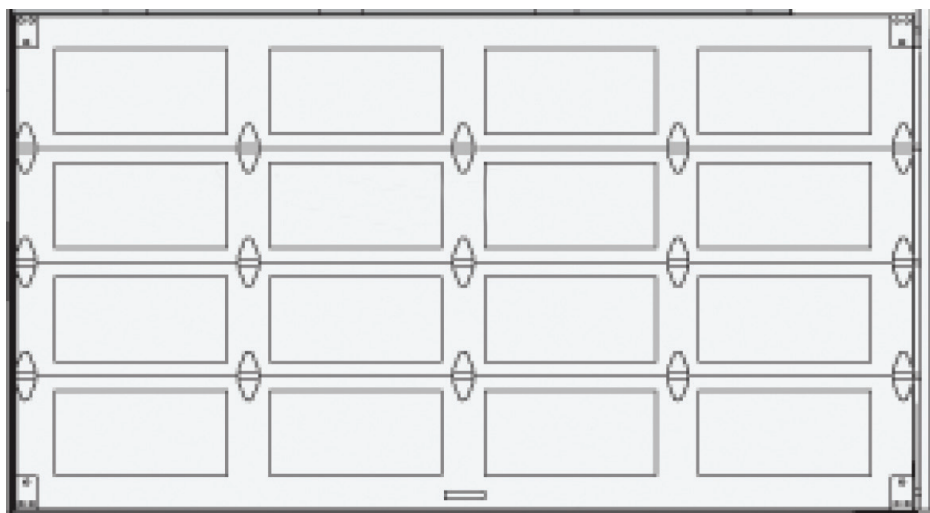
2 x Four channel key ring mini- transmitters E950M



Two channel wireless wall button E138M

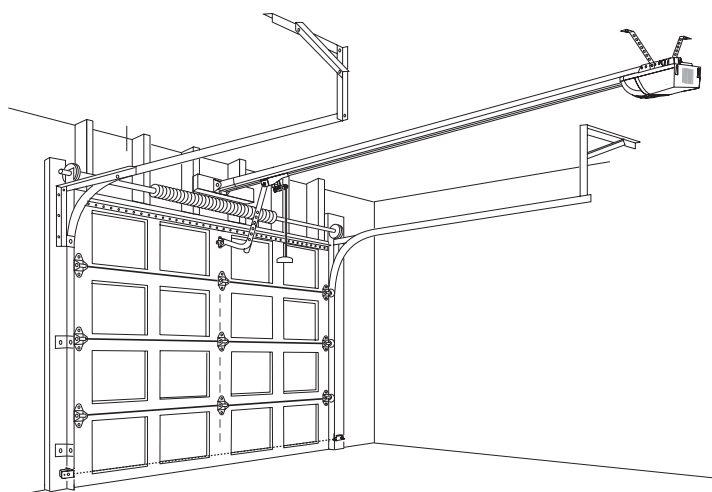
## SPECIFICATIONS

- 24V DC motor with thermal overload protection
- Input voltage: 240V AC
- Rated door area up to 13.5m<sup>2</sup>
- Max door weight: up to 90kg
- Max peak pulling force: 600 N
- C-rail with belt drive
- 433.92, 433.30, 434.54 MHz AM radio with Chamberlain Security + 2.0 rolling code technology
- Up to 64 memory registers
- Courtesy light: LED
- Min headroom required: 30mm



Door height: 2.4m Door width: 5.5m, Total door area 13.5m<sup>2</sup>  
Single dwelling, max door weight: up to 90kg

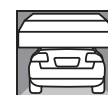
## TYPICAL INSTALLATION - SECTIONAL DOOR



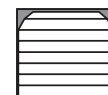
## DOOR SPECIFICATIONS

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

## DOOR OPENING AND CLOSING TIMES



18 seconds



21 seconds  
(based on a 2.2m high door)

## Door Specifications

Door Height	Fixing Point	Alternative Fixing Point
2.2m	2840mm	2950mm
2.4m	3040mm	3150mm

## OPTIONAL ACCESSORIES



Wall or visor mounted  
three channel  
transmitter E943M



Wall or visor mounted  
single channel  
transmitter E940M



3 channel mini  
transmitter  
E945M



Wireless open  
door monitor  
CLDM1ANZ



Protector system  
safety beam sensors  
774ANZ



Wireless keypad  
E840M

# CHAMBERLAIN®

The World's Largest Manufacturer of Garage Door Openers

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