



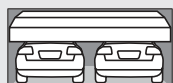
**Merlin**  
the automatic choice



# CyclonePro<sup>TM</sup> PS

The safe solution when powering cyclone and heavy doors

Re-order code: MT120EVOPS



OR



**DOOR TYPE:** single dwelling residential sectional doors

Ideal for cyclone, wind rated and heavy custom doors

## 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.



### Powerful Operation

1200N peak pulling force can lift doors with a mass weight of up to 286kg\*\*\*



### 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 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.



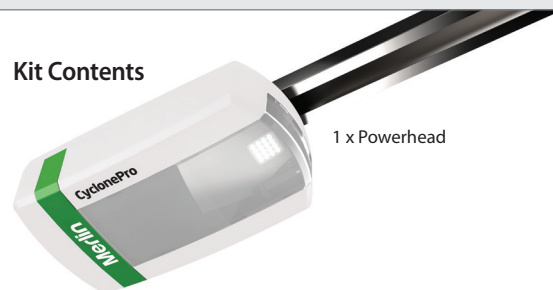
### Manual Release

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

\*\*\*when beams are installed and max. spring balanced weight = 20kg

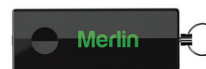
## Kit Contents



1 x Powerhead



2 x Four channel key ring slider transmitters E950M



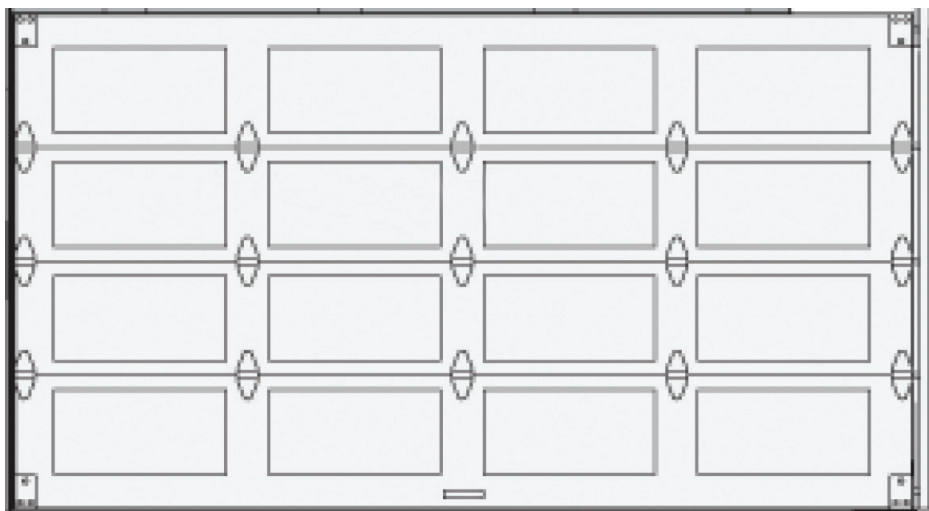
Two channel wireless wall button E138M



Protector system safety beam sensor kit (includes pre-wired sensors & brackets) 774ANZ

## SPECIFICATIONS

- 24V DC motor with thermal overload protection
- Input voltage: 240V AC
- Rated door area up to 20m<sup>2</sup>
- Max door weight up to 286kg\*\*\*
- Max peak pulling force: 1200 N
- C-rail with chain drive
- 433.92, 433.30, 434.54 MHz AM radio with Merlin Security + 2.0 rolling code technology
- Up to 64 memory registers
- Courtesy light: LED
- Min headroom required: 30mm

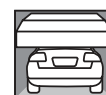


Total Door Area 20m<sup>2</sup> - single dwelling, max door weight up to 286kg when beams are installed

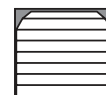
## DOOR SPECIFICATIONS

- Maximum lifting under spring tension = 20kg
- Suitable for steel and timber spring balanced doors
- Up to 286kg mass weight when beams are installed

## DOOR OPENING AND CLOSING TIMES

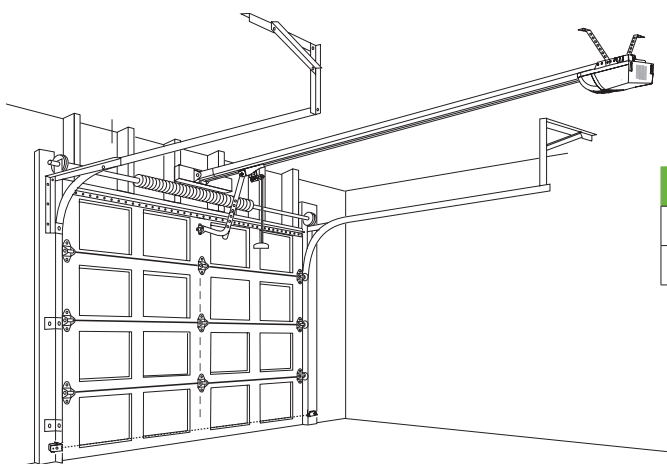


↑ 18 seconds (normal)  
29 seconds (slow)



↓ 22 seconds (normal)  
31 seconds (slow)  
(based on a 2.4m high door)

## TYPICAL INSTALLATION - SECTIONAL DOOR



### Door Specifications

| Door Height | Fixing Point | Alt. Fixing Point |
|-------------|--------------|-------------------|
| 2.4m        | 3040mm       | 3150mm            |

## OPTIONAL ACCESSORIES



Premium+ four  
channel transmitter  
E960M



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



Wireless keypad  
E840M

**CHAMBERLAIN**<sup>®</sup>

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