



Whisper Drive[®]

Re-order code: MT3850EVO






DOOR TYPES: residential sectional doors **DOOR SIZE:** doors up to 18m²

Key Benefits

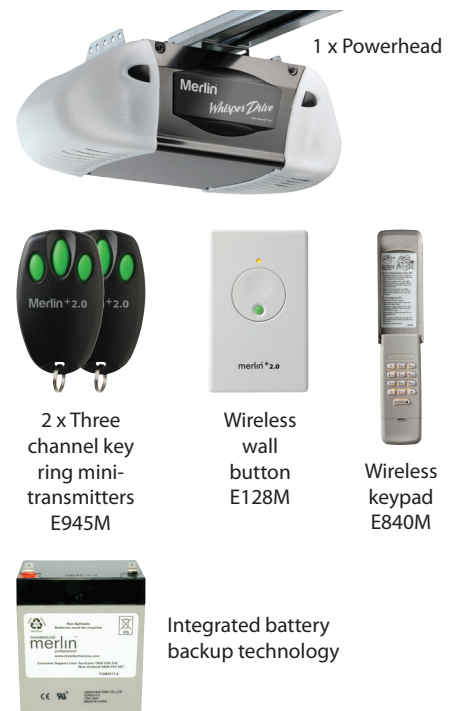
-  **Compliant to Australian and New Zealand Standard AS/NZS 60335-2-95** 
-  **Security+2.0**
Transmitters communicate on multiple frequencies with encrypted rolling code. This ensures the strongest frequency is selected every time, virtually eliminating interference while providing the highest level 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.
-  **Battery Backup**
With an Evercharge[®] Battery backup system you can always operate your door even when there has been a power failure.
-  **Bright Lights**
The two energy efficient 40 watt halogen lights automatically switch on when the door is activated and switches off after 2½ minutes.
-  **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.

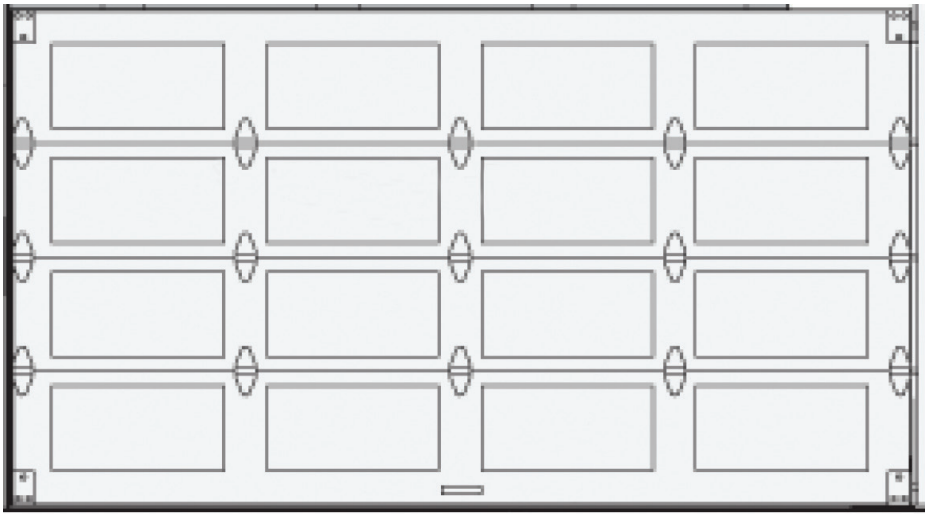
*when compared to other available products ** conditions apply

Kit Contents



SPECIFICATIONS

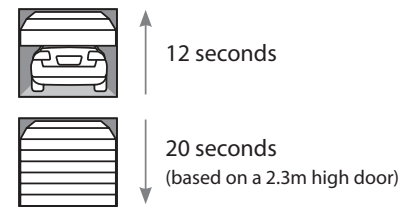
- 12V DC motor with thermal overload protection
- Input voltage: 240V AC
- Rated door area 18m²
- Max door weight: up to 130kg
- Max peak pulling force: 800 N
- Segmented or one piece C-rail with belt drive system
- 433.92, 433.30, 434.54 MHz AM radio with Chamberlain Security + 2.0 rolling code technology
- Up to 64 memory registers
- Garage illumination:
Two x 240V/ Max. 40 Watt E27
- Noise rating at 1m: 57dB



DOOR SPECIFICATIONS

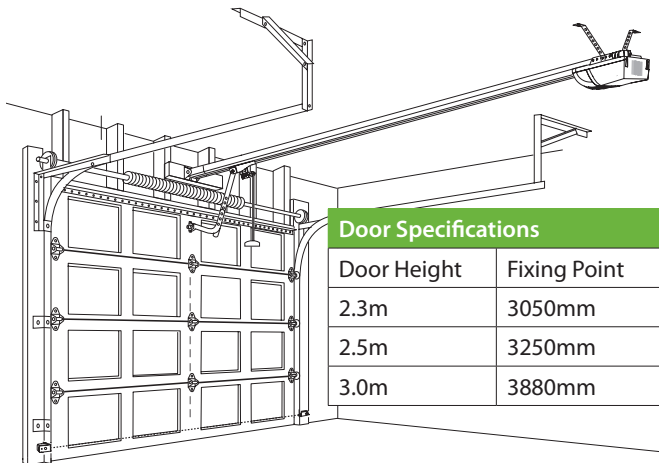
- Maximum lifting under spring tension = 20kg
- Suitable for steel and timber spring balanced doors only
- Maximum lifting height (with extensions) 3.5m

DOOR OPENING AND CLOSING TIMES



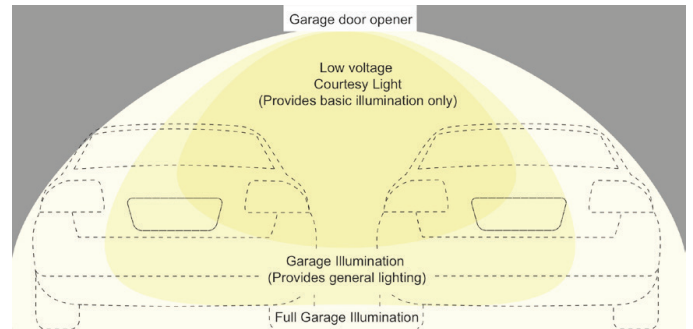
Max door height: 3.0m Door width: 7.0m Total door area 18m²
Single dwelling, max door weight: up to 130kg

TYPICAL INSTALLATION - SECTIONAL DOOR



Door Specifications	
Door Height	Fixing Point
2.3m	3050mm
2.5m	3250mm
3.0m	3880mm

GARAGE ILLUMINATION



Full garage illumination provides high quality lighting via 2 x 40w 240V AC halogen light globes.

OPTIONAL ACCESSORIES



Premium+ four channel transmitter
E960M



Wall or visor mounted three channel transmitter
E943M



Wall or visor mounted single channel transmitter
E940M



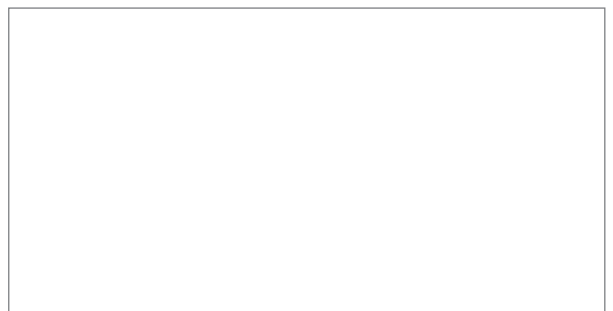
Protector system safety beam sensors
774ANZ

CHAMBERLAIN®

The World's Largest Manufacturer of Garage Door Openers

Australia Phone: 1800 638 234 Fax: 1800 888 121 Web: gomerlin.com.au
New Zealand Phone: 0800 653 667 Fax: 0800 653 663 Web: gomerlin.co.nz

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AUSTRALIA & NEW ZEALAND CERTIFICATE OF COMPLIANCE

Certificate No. 20399
Page 1/2
Date of Issue 2012-02-16

Certificate Holder CHAMBERLAIN GROUP INC
845 LARCH AVE,
ELMHURST, IL 60126,
UNITED STATES

Certified Product Electric Drive for Garage Doors for Residential Use
Model MT3850EVO

Trade name or Trademark MERLIN

Rated Voltage, Frequency, Current / Power 230-240 V, 50 Hz, 260 W

Tested acc. to standard AS/NZS 60335.2.95:2005+A1

AS/NZS 60335.1:2002+A1-A4

Certification Marking U20399

Additional -

Expire date 2017-02-16



Stuart Foster
Certification Officer

JAS-ANZ



Certification Body

www.jas-anz.org/register
39-IC-F0027 - Issue 2.0

This is to certify that representative samples of the Certified Product listed above have been investigated by UL to the Standard(s) indicated on this Certificate, in accordance with the ANZ Certification Scheme operated by UL International New Zealand Ltd, and comply with those standard(s).

This certificate is issued in accordance with a) the contractual agreement between UL and the certificate holder and b) the ANZ Certification Program Terms and Conditions, and is based on type assessment of representative product(s).

This Certificate remains the property of UL International New Zealand Ltd

Unless indicated otherwise on this certificate, equipment covered by this certification may be clearly and indelibly marked with the marking indicated in the appendix to this certificate.

Notification must be made to UL International New Zealand Ltd within 20 working days of any modification to the product, change of manufacturing location or change of certificate holder details.

This certificate shall expire on the date indicated above unless the certificate is suspended, cancelled or withdrawn for any reason.

All dates are in Year-Month-Day format (YYYY-MM-DD).

**UL International New Zealand Ltd, 21 Tarndale Grove, Albany,
Auckland 0632, New Zealand.**

Tel. +64 9 415 3355, enquiries@nz.ul.com, www.nz.ul.com

Appendix CERTIFICATE OF COMPLIANCE

Certificate No. 20399
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Date of Issue 2012-02-16

Certified products may be marked with one of the following marking options.

- 1 Product Certification mark (minimum size is not specified, as long as the Certification Number is legible).

U20399

or;

- 2 Regulatory Compliance Mark (RCM), provided that all the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled.

Certification Body

**UL International New Zealand Ltd, 21 Tarndale Grove, Albany,
Auckland 0632, New Zealand.
Tel. +64 9 415 3355, enquiries@nz.ul.com, www.nz.ul.com**