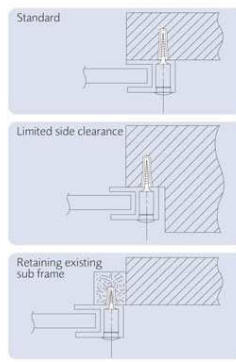
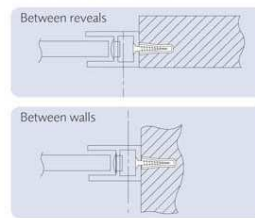


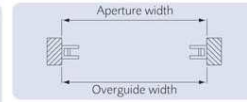
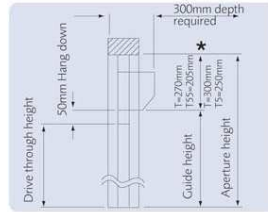
## FIXING OPTIONS BEHIND THE APERTURE



## WITHIN THE APERTURE



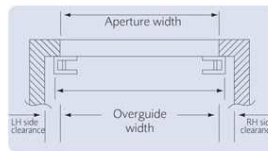
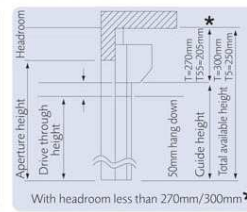
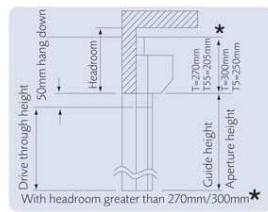
## FITTING WITHIN THE APERTURE (between walls or between reveal)



### NOTES

For this type of installation we strongly recommend that a fascia plate is fitted. This will cover and protect the axle assembly and give added security. Available in various colours and cut to length to suit your installation.

## FITTING BEHIND THE APERTURE



**SIDE CLEARANCE**  
70mm or 95mm<sup>†</sup> is required only if the guides are to be fully concealed.  
A minimum of 40mm is required to give sufficient room for fixing but a portion of the guide tracks would then be visible.

**HEADROOM**  
\* 270mm for door sizes up to 9sqm  
300mm for door sizes up to 13.5sqm  
† 70mm for door sizes up to 9sqm  
95mm for door sizes up to 13.5sqm

## REMOTE CONTROL ELECTRIC OPERATORS

FEATURE	AUTOGLIDE
DOOR SUITABILITY	SafeLift Canopy gear* and CD45 & CD Professional Trackless Canopy gear retro fit
OPENING FORCE	400N
NORMAL RUNNING LOAD	60W (energy saving circuit) plus 120W light output
'STAND-BY' LOAD	7 Watts (energy saving circuit)
MOTOR	24V DC with thermal overload protection on transformer
CHIPSET	Smart Entry System auto-calibrating motherboard with LED diagnostics
DRIVE METHOD	Dymetrol belt
SAFETY DOOR REVERSE	To fully open position
LIGHT	120W maximum, can be positioned away from the operator (bulb and cabling not included)
STANDARD BOOM	1 piece, sits on RHS of door frame
EXTENDED BOOM (OPTIONAL)	N/A
SUITABLE POSITION FOR MAINS SOCKET	Suitable height from floor on RHS of garage within 1000mm of operator unit
DOOR SIZE SUITABILITY	Up to 2438 x 2134mm (8'0" x 7'0"). Min height 1930mm (6'4")
HEADROOM REQUIRED	None
SIDEROOM REQUIRED	70mm on RHS of door
MANUAL DISCONNECT	Yes
RADIO RECEIVER	Internal digital, auto-learning rolling code
RADIO TRANSMITTER	Digital 433 MHz two button mini handset, rolling code (1 billion variations)
TRANSMITTER RANGE	10 - 30 metres
BELL PUSH BUTTON	Yes
WARRANTY	2 years full parts and labour Cardale cover

\*Adaptor kits available for Henderson doors built after 1987 and Carador Mk III 'C' type gear

DC-650NII	DC-800NII
Slideaway and sectional	Slideaway and sectional
650N with electronic 'Soft Start & Stop' 250W max (with light on)	800N with electronic 'Soft Start & Stop' 250W max (with light on)
4 Watts (energy saving circuit)	4 Watts (energy saving circuit)
24V DC with thermal overload protection on transformer	24V DC with thermal overload protection on transformer
Smart Entry System auto-calibrating motherboard with LED diagnostics	Smart Entry System auto-calibrating motherboard with LED diagnostics
Chain (optional belt)	Chain (optional belt)
To fully open position	To fully open position
Integral fitting with diffuser cover. 40W maximum	Integral fitting with diffuser cover. 40W maximum
1 piece 'C' channel with 2375mm carriage travel - total operator length 3198mm	1 piece 'C' channel with 2375mm carriage travel - total operator length 3198mm
2 piece 'C' channel with 2595mm carriage 800mm from end of boom. Measured from operator head end of boom travel - total operator length 3418mm	2 piece 'C' channel with 2595mm carriage 800mm from end of boom. Measured from operator head end of boom travel - total operator length 3418mm
All doors up to 4267 x 2134mm (14'0" x 7'0"), or 2354mm (7'8") high with extended boom	All doors up to 5182 x 2134mm (17'0" x 7'0"), or 2404mm (7'10") high with extended boom
30mm	30mm
None	None
Yes	Yes
Internal digital	Internal digital
2 digital 868 MHz four button mini handsets, with multibit coding (281 billion variations)	2 digital 868 MHz four button mini handsets, with multibit coding (281 billion variations)
10 - 30 metres	10 - 30 metres
Yes	Yes
2 years full parts and labour Cardale cover	2 years full parts and labour Cardale cover