

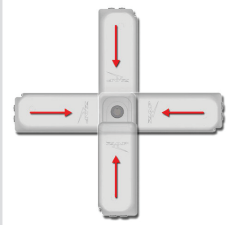


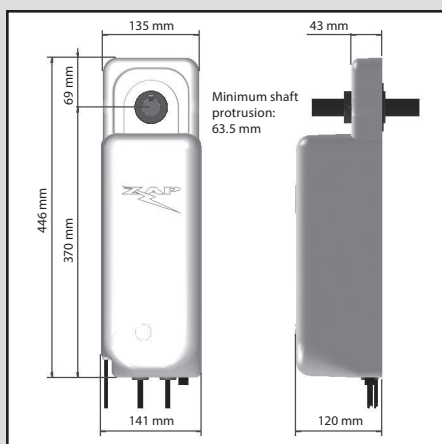
ZAP CONTROLS

Model 8825-R4 RESIDENTIAL SECTIONAL GARAGE DOOR OPERATOR

QIK-FIT™ JACKSHAFT MOUNTING

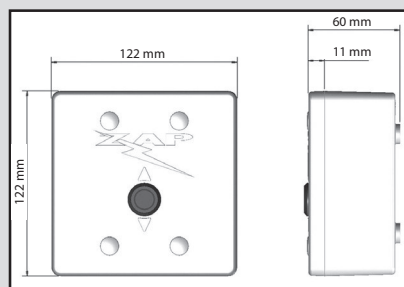
Zap Operator using **SafetySense™**

- **No limit switches**
- **Quick and simple installation**
- **Universal installation positions** → 
- **No adjustments – automatic calibration**
- **Quiet variable speed operator – smooth action with a programmable soft start and soft stop**
- ***SafetySense™* – Senses an obstruction on any part of the door –closing or opening**
- **Built-in programmable auto-close timer**
- **Built-in LED garage illumination – 3 minutes**
- **Photo-Eye included / Auto-Lock optional**
- **Supplied with two 4-button WHITE Transmitters, Visor Clip & Wall Transmitter Holder , see overleaf.**
- **USA Canada: UL 325. Europe: CE approvals**
- **Patents granted and pending**



Button station with illuminated button

Button station will fit a USA type 2-gang wall box



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company

ZAP MODEL 8825-R4 RESIDENTIAL SECTIONAL DOOR OPERATOR



Transmitters etc

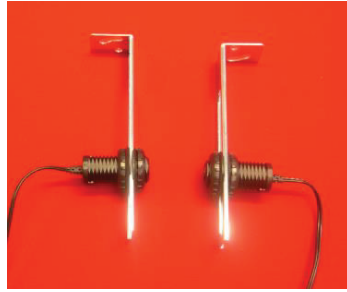
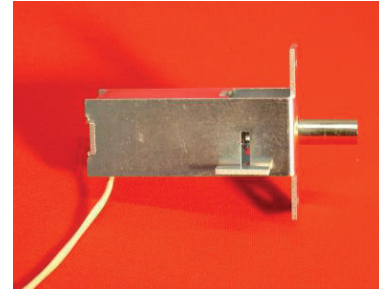


Photo-Eyes



Auto-Lock

Zap Residential Remote Control configurations are shown above.

The package includes two white 4 button Transmitters with sliding button covers and key ring straps, a Sun Visor Clip and a Wall-Mounting Transmitter Holder with screws and wall plugs to enable a transmitter to be sited in a convenient position on a wall near the house access door.

A set of through beam Photo-Eyes with mounting brackets and 9 mtrs of connecting cable is optionally available.

An Automatic Lock with a latch to hold the unit in the unlocked position to enable the door to be moved by hand during a mains supply failure, is listed as an option.

The Motor-Control Head is suitable for rear torsion Low Headroom, Standard Lift, High Lift and Vertical lift doors up to 24 square meters and up to 580 Kg. The maximum drive force is 1000 Newtons, a max torque of 100Nm.

Maximum Door Weights

Low H/R & Standard Lift: Drum size 5.25"/133mm Door weight: 580 Kg

High Lift << 1.4 mtrs: Drum size 7.5"/190mm Door weight: 435 Kg

High Lift >> 1.4 mtrs: Drum size 9.3"/238mm Door weight: 340 Kg

Vertical Lift: Drum size 8.6"/220mm Door weight: 340 Kg

The Operator may be mounted in any position, vertically, horizontally or upside down, inboard or outboard of the bearing plates and cable drums.

The operator may be fitted onto a 1"/25.4mm diameter solid or hollow shaft.

The package includes a Motor Control Head, which is mounted on the jack shaft and a Control Box, which should be mounted in a convenient position on a wall below the motor head. The Control Box face plate assembly may be mounted in a USA style 2-gang plastic recessed wall box. A wall transmitter holder may be mounted near the house door.

A 1.8 mtrs Power Cord with a moulded plug is fitted to the Motor Control Head.

A Control cable is also attached to the Motor Control Head. The cable is fitted with a plug for connection to a socket in the Control Box. The Control cable is 1.2 mtrs long to provide sufficient length for a vertical lift door installation. Any excess cable length should be coiled and strapped at high level.

A Bowden release cable is also fitted to the Motor Control Head. The outer cable is 4 feet long, the end of which is secured by a Bowden Cable Bracket to be fitted to the door frame or track. Longer and shorter Bowden cables are available. The inner cable is connected to the Release Lever which should be mounted below the Bowden Cable Bracket. A length of chain is supplied to allow the inner cable to be extended on tall door installations.

Supply voltage: 115v A/C 60 c/s or 230v A/C 50 c/s.
Please state the voltage required.

Supply current: 5 Amps.

Remote Control Transmitter frequency: 318 Mhz or 433 Mhz.

High power LED Illumination is incorporated in the back plate of the operator for general lighting of the garage area.

Models Available

8825-R4-P-UK: 230V supply with Photo-Eyes
8825-R4-N-UK: 230V supply, no Photo-Eyes
8825-R4-P-EU: 230V supply with Photo-Eyes
8825-R4-N-EU: 230V supply, no Photo-Eyes
8825-R4-P-US: 115V supply with Photo-Eyes
8825-R4-N-US: 115V supply, no Photo-Eyes
8825-R4-P-AU: 230V supply with Photo-Eyes
8825-R4-N-AU: 230V supply, no Photo-Eyes

AU: Australia/NZ Plug. EU: EU Plug. UK: UK Plug.