

ZAP[®]™

MODEL 800-R

QIK-FIT[®] JACKSHAFT MOUNTING RESIDENTIAL GARAGE DOOR OPERATOR



Sensitive obstruction detection
without a safety edge

- **No limit switches.**
- **No safety edge.**
- **One man fast-fit and go!**
- **See for yourself – ask for a movie on CD.**

- Fast action variable speed – smooth drive – snatchless operation, with soft start.
- Sensitive motor current sensing.
- Superb safety control.
- Senses an obstruction on **ANY** part of the door.
- Safe operation without a door safety edge.
- Sensitive safety stop and re-open from hand pressure.
- Stop & re-open safety control from photo-beams etc.
- Adjustable auto-close timer.
- Optional battery pack: operates during mains failure.
- Requires only a single phase mains supply.
- Remote control option with 60 code memory (rolling code).
- Lighting control – 3 minute timer controlled.
- Remote control of lighting without door movement.
- Field proven – time tested.
- Patented British innovation.
- Approved for USA and Canada: UL325 Europe: CE.

Supplier:





815-R operator



transmitter & visor clip

MODEL 800-R

QIK-FIT® JACKSHAFT MOUNTING RESIDENTIAL GARAGE DOOR OPERATOR

This patented range of DC Motor-Drive and Controllers operates without limit switches and without a safety edge. The controller provides automatic stop and re-open control if the door meets an obstruction during the close cycle. The door can be stopped by hand pressure during the close cycle, thus obviating the necessity for a safety edge.

The system obviates cables jumping the drums if ANY PART OF THE DOOR strikes an obstruction and operates without a safety edge curly cable and associated problems.



senses any obstruction

The system provides fast variable speed operation and a soft start with an automatic speed change point calibration just before each limit of door travel. The controller incorporates an adjustable auto-close timer and full safety control from photo-beams etc.

The system does not require limit switches, as the controller monitors motor current, and automatically stops the door at each limit of travel. The controller will automatically stop the motor on sensing a slide lock left in the locked position. This is detected without an interlock switch, by motor current sensing.

The system will operate standard overhead or low head room sectional door types.



a manual over-ride kit is included

The motor is a low voltage DC motor, which can be operated from an optional battery power supply pack during failure of the mains supply. The optional battery power packs will provide back up power for approximately 30 hours, depending upon the number of door operations. The battery back up incorporates a battery charger, which provides a constant "float" charge.

A Manual over-ride kit is incorporated, which easily enables disengagement of the drive, to allow the door to be moved by hand.

The system requires only a single phase mains power supply.



battery backup

The Zap series of Motor-Drive Control systems are of British design and manufacture. Each product includes a Jack-Shaft mounting *SUPER-DRIVE* incorporating a low voltage DC Motor, Manual Over-ride kit and a versatile Electronic Controller, which is designed to operate residential sliding sectional industrial doors up to a nominal maximum size of 16 square metres.

A customer "Service Due" reminder is built in.



automatic locking system

| SERIES | MINIMUM MAX DOOR SIZE | MAXIMUM DOOR HEIGHT | MAXIMUM DOOR HEIGHT | MAXIMUM DOOR WEIGHT |
|--------|--|------------------------|------------------------|------------------------|
| 815-R | Up to 16 square metres... (170 square feet) | 2 mtrs (6.5 ft) | 5 mtrs (14.5 ft) | 352 Kg (775 lbs) |

OPTIONS

- Remote control module with visor clip transmitters
- Battery back-up unit
- Accessory remote control receiver interface module
- Automatic locking system