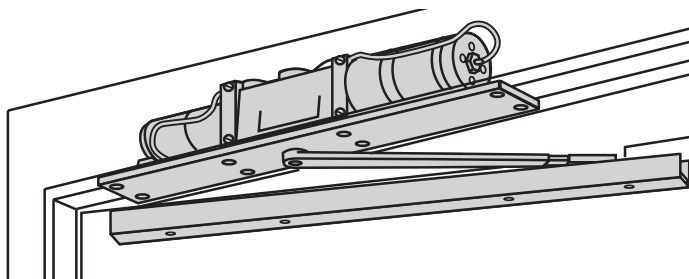


Type A - Auto Equalizers

REL.2610 Series - Concealed (in Frame) Mounting

- Standard **REL.2610** series closer shipped with single lever (standard) arm, mounting/finish plate, standard track, track roller and wood & machine screw pack
- Sized cylinders **REL.2613** for interior doors to 965mm & **REL.2614** for interior doors to 1220mm and exterior (perimeter) doors to 914mm
- Handed for clockwise (left hand) and anti-clockwise (right hand) closing doors.
- Requires additional system components. See pages 12 & 13 for specifications relating to ACC controllers and compressors
- Standard or optional custom powder coated finish -
Optional plated finish on arm, fasteners, and mounting/finish plate



Series comprises models **REL.2613 & REL.2614**
(as **REL.2013 & REL.2014** consult table of sizes & options - pages 50 - 52)

Concealed Mounting

For interior or exterior doors. Single acting cylinder in head frame. Concealed arm and track in door top rail.

Maximum Opening

Butt hinge template allows 90° power opening and 160° manual opening.

Consult Relcross for all pivot mounted installations.

Butt Hinges should not exceed 127mm in width.

Auxiliary Stop is recommended.

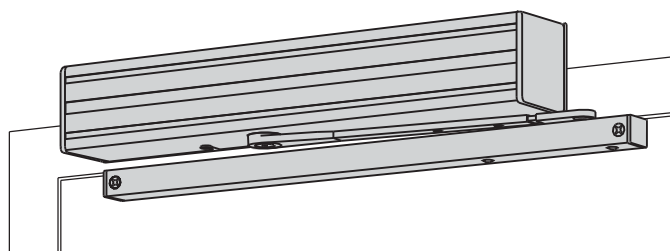
Head Frame minimum 102mm x 102mm for hollow metal or aluminium tube construction.

Top Rail 35 mm mortice required. 8 mm cut-out required at the top of the door, push side only.

Standard Finish - US28 powder coated silver.

UK Fire Certification in accordance with EN 1634-1:2000 (timber)
WFRC No. 142058 **60 mins.**

REL.4810 Series - Top Jamb (Pull Side) Mounting



Series comprises models **REL.4811 & REL. 4816ST**
(consult table of sizes & options - pages 50 - 52)

- Standard plate mounted **REL.4810** series closer shipped with single lever (standard) arm, metal cover, standard track, track roller and wood & machine screw pack
- Non-sized cylinders (**REL.4811**) for interior doors to 1220mm and exterior (perimeter) doors to 914mm (**except ST version - consult sales office**)
- Non-handed
- Requires additional system components. See pages 12 & 13 for specifications relating to ACC controllers and compressors
- Standard or optional custom powder coated finish -
Optional plated finish on arm and fasteners

Surface Mounting

For interior or exterior doors. Single acting cylinder on head frame. Exposed arm and track on door top rail.

Maximum Opening

Butt hinge template allows 90° power opening and 170° manual opening.

Consult Relcross for all pivot mounted installations.

Butt Hinges should not exceed 127mm in width.

Auxiliary Stop is recommended.

Reveal should not exceed 3mm.

Head Frame minimum 55mm for mounting plate, requires 102mm clearance.

Top Rail minimum 32mm.

Standard Finish - US28 powder coated silver.

UK Fire Certification in accordance with EN 1634-1:2000 (timber)
WFRC No. 142058 **120 mins.**