2130B.T

Overhead Closer

Introduction

Briton 2130B.T is a spring adjustable power size EN 2-4 track arm door closer with adjustable closing speed, latch action and backcheck.

This combination of engineering quality and good looks creates a truly versatile architectural solution for any severe of heavy duty application.

2130B.T.SES

Features & Functions

- Spring adjustable power size EN 2-4
- Slide track application
- Certified for door mount pull side fixing
- Adjustable closing speed & latch action
- Built-in adjustable backcheck to prevent damage to the door and frame
- Unique self-adhesive 'Accufit' installation template and mounting plate with dowel fixings to position the closer body ensures a quick, simple and accurate installation
- All-over Classic cover conceals fixings and adjustment screws to prevent tampering
- Suitable for fire door application

Certification

UKCA Marked to EN 1154 (1121-CPR-UK-AD7579)

CE Marked to EN 1154 (2812-CPR-AD0032)

Certifire Approved (CF111)

Fire tested to EN 1634-1 for use on fire doors up to 2hr timber / 1hr steel *[* May be fitted to fully insulated steel based doorsets or uninsulated steel based doorsets where the closer is fitted to the fire risk face only].*

Environmental Product Declaration in accordance with ISO 14025 & EN 15804

DoP available at www.britondops.co.uk

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Briton

DOOR CONTROLS

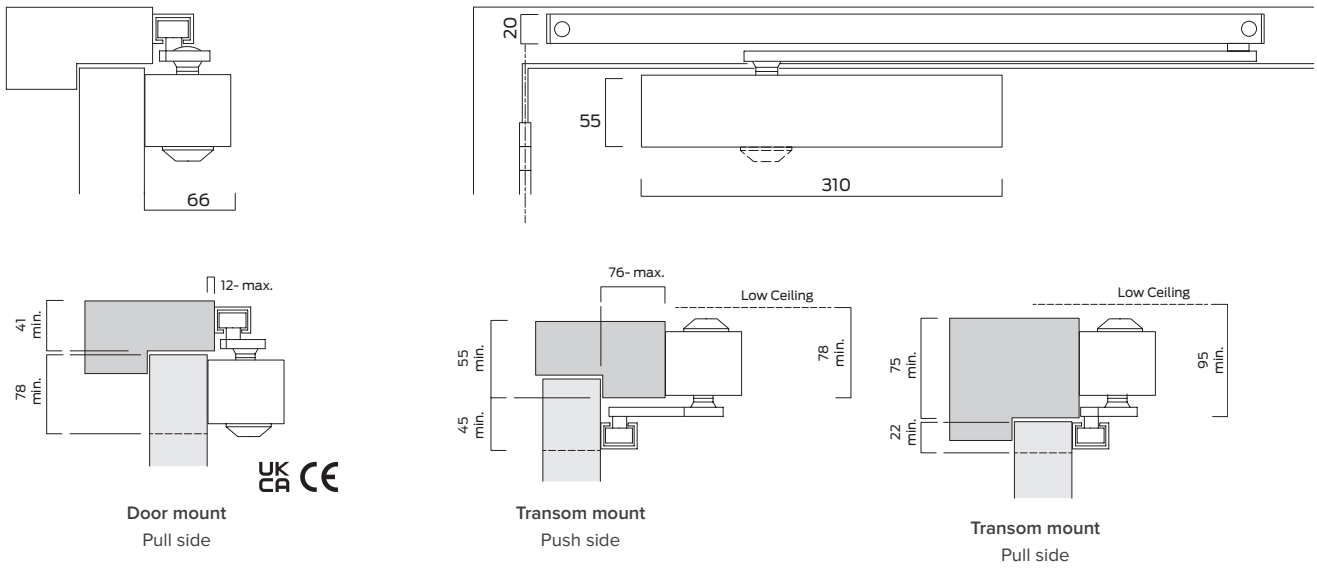
Overhead Closer Briton 2130B.T

Product features	Product references
	2130B.T
Closer type	Track arm
UKCA & CE marked	■
Closing power EN size	2 - 4
Adjustment type	Spring power
Door limits (width/weight)	1100mm/80kg
Maximum angle of opening	180˚
Adjustable closing speed & latch action	■
Adjustable backcheck	■
Adjustable delayed action	
Slide channel and track arm	■
Electromagnetic hold-open facility	□
Cover variants	C cover
Finishes available	SES, SSS, PBS, PSS
CE Classification	4 8 2-4 1 1 3

■ Standard □ Available as an option/variant

Accessories & Parts	
2130.T.AP	Track arm pack
2130.T.FP	Track arm fixing pack
2130.T.FPS	Security fixing pack

Closer with Classic C cover



Door mount
Pull side

Transom mount
Push side

Transom mount
Pull side

All dimensions are in mm

Figures in brackets refer to dimensions when used with hold-open armset

Finishes

All finish variants are supplied with matching armset and brackets.

Other sprayed finishes are available on request.

SES
Sprayed silver

SSS
Satin stainless steel

PSS
Polished stainless steel

PBS
Polished brass

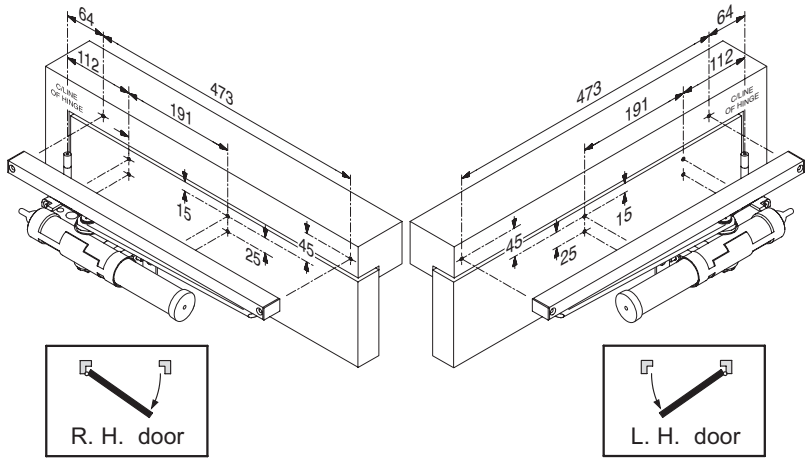
Overhead Closers

2130B.T

Installation dimensions

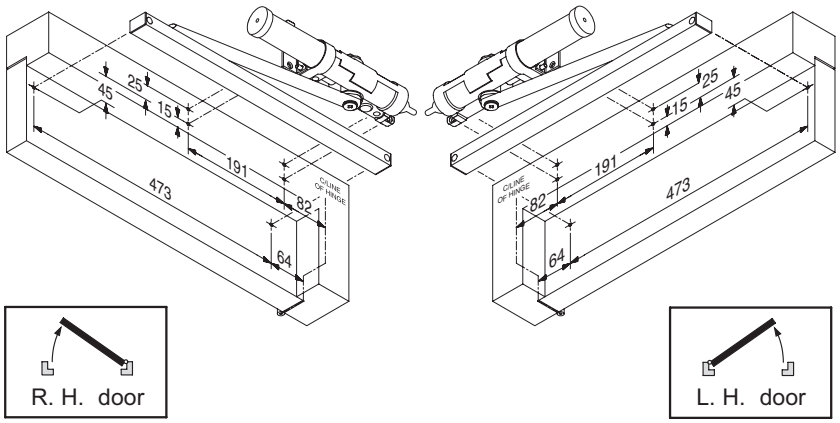
Door Mount

Door mounted pull side for power sizes EN 2 - 4



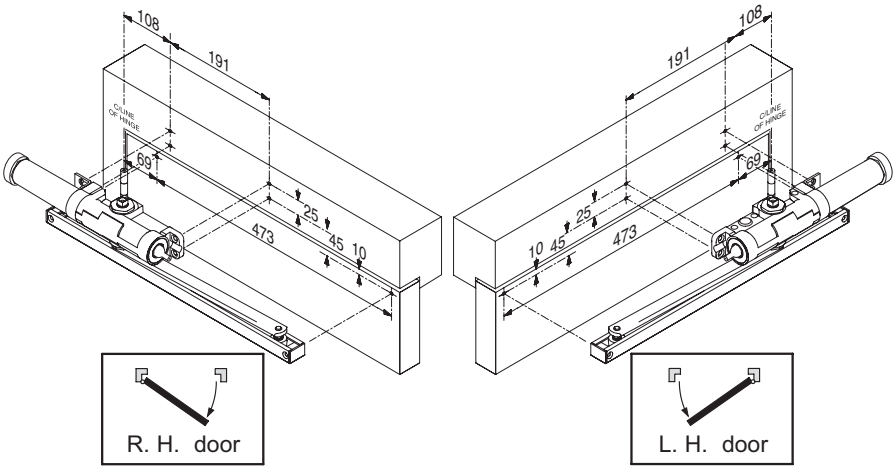
Transom Mount

Transom mounted push side for power sizes EN 2 - 4



Transom Mount

Transom mounted push side for power sizes EN 2 - 4



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General Maintenance

2130B.T

Door controls

In research, Allegion has identified that 95% of all problems associated with overhead door closers can be attributed directly to errors in installation rather than problems with the door closer itself. If the door is not closing properly into the frame you should first disconnect the door closer (disconnect the arm(s)) and determine that there is not an underlying problem with the door, frame or any smoke / draft seals that might be fitted.

PLEASE NOTE:

The power of the door closer should not be used to overcome problems associated with the door or other items of hardware fitted to it.

Under no circumstances should the closer body be dismantled.

Types of maintenance

Much of the routine maintenance recommended consists of a combination of visual and mechanical checks, cleaning and lubrication. Look out for the icons opposite which provide a 'quick glance' reminder of the maintenance required.

Visual checks

Primarily making a visual check on the product and surrounding door/frame looking for wear, damage, and general condition.

Functional checks

Consists of checking that the product operates properly ensuring the door can fully close without any binding or undue force required. Check that any seals or weatherstripping do not inhibit correct operation of the door

Check fixings

Fixings need to be checked regularly and tightened when necessary. Check that no projection of fixings prevents the door from swinging freely.

Lubricating

Some products will benefit from periodic lubrication using a light machine oil or as instructed.

Cleaning

Build up of grease, dust and harmful chemicals should be removed to prevent corrosion and maintain the product finish.

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DOOR CONTROLS

Closer Maintenance

WEEKLY

Release the door from the fully open position and ensure that it closes fully into the frame. Ensure the latch (if fitted) engages fully into the strike plate. Repeat the process a few times from different angles of opening to ensure the door closes consistently each time.

Check and adjust the closing and latching speeds if necessary.

Check the backcheck comes into operation at the desired angle and readjust if necessary.

Check that the door or hardware does not come into contact with the door frame or the surrounding structure.

QUARTERLY

The fixings of the closer body and the slide track are subject to stress and should be checked carefully to make sure they are tight.

Periodically apply a little light machine oil to the moving joints of the arm and slide track.

Check any fire and smoke seals to ensure they do not foul the action of the door.

Check for any loss of fluid from the door closer body which would indicate a failing device.

Clean the closer body, arms and track if necessary following the guidance on “Care of Finishes” on page 16 of the ‘Service & Maintenance Guide’.

FIRE DOOR APPLICATIONS

When installed as part of a fire precaution system the door closing mechanism, including the door selector if used on a double door arrangement, should be checked in accordance with standing periodic fire testing procedures.

Routinely check that all fixings of the closer body and track are tight.

Routine care of finishes as necessary.