

Door Closing Devices

ARRONE[®]
The **complete** range.



Built to Last - Engineered to Perform

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Benefits of Choosing ARRONE

ARRONE Door Closing Devices - Built to Last Engineered to Perform

Manufactured to conform with requirements of performance standard BS EN1154. There is a high quality ARRONE door closer to suit a wide variety of door specifications

The ARRONE door closer range offers a wide range of power size units helping specifiers to meet the requirements of a variety of public and commercial buildings including more demanding projects

The ARRONE Door Closer Range Includes:

- Overhead surface mounted closers
- Concealed overhead closers
- Cam-action door closers

Finishes

Selected closers come with a choice of box or slimline cover options in Silver or Satin Stainless Steel (SSS) additional finishes can include black, antique bronze, dark bronze, and satin brass to complement the ARRONE hardware on doorsets. Full details of available finishes per door closer type are shown on the selection chart.

Equality Act 2010

The specific performance of door closers in meeting this requirement is detailed within the Building Regulations: BS8300: 2009 and Approved Document M (ADM) in England and Wales, Section 3 in Scotland and Part R in Northern Ireland. These state that: "...a door closer must produce an opening force of below 30N between 0° and 30° degrees and below 22.5N between 30° and 60° degrees...".

The ARRONE range of door closers offers a number of options that can satisfy this requirement - please contact us for more information at info.uk@hoppe.com



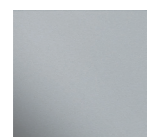
Silver (SE)



Satin stainless steel (SSS)



Polished stainless steel (PSS)



SE: Silver



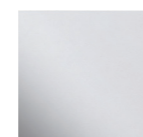
GE: Gold



SSS: Satin Stainless Steel Grade 316



SSS: Satin Stainless Steel Effect



PSS: Polished Stainless Steel Effect



ABZ: Antique Bronze



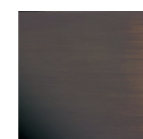
SBR: Satin Brass



PB: Polished Brass



BLK: Matt Black

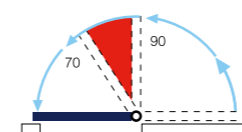


DBZ: Dark Bronze



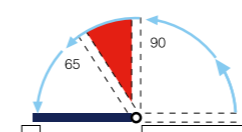
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Features - Mechanism Selection



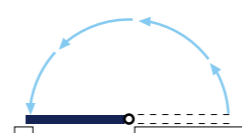
Backcheck

Backcheck offers resistance to opening between 70° and 90° when the door is opened with excessive force. Useful in all situations. Helps prevent damage to walls and door frames, particularly where opening is restricted. **Note:** Backcheck is not a substitute for door stops which should be fitted wherever possible.



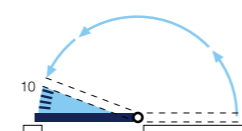
Delayed Action

Delayed action slows down the closing speed of the door between approx. 90° and 65°. The amount of delay can be adjusted and de-activated altogether. Ideally suited for applications, such as care homes, where people need a greater length of time to exit doorways.



Controlled Closing

All ARRONE® door closers have an adjustment valve which allows the closing speed to be controlled. This is effective throughout the whole closing cycle except where delayed action or latch action are activated.



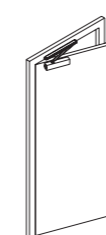
Latch Action

Latch action provides for the adjustment of the last 10° (approx.) of the closing cycle. This allows the closer to be adjusted to overcome a latch or door seals.

Scissor Arm Units		
Fig 1	Door Mount Pull	Hinge Side
Fig 6	Door Mount Push	Opposite Hinge Side
Fig 61	Transom Mount Push	Opposite Hinge Side

Cam Action Units		
Type B	Standard Door Mount Pull Side	Hinge Side
Type B	Transom Mount Push Side	Opposite Hinge Side
Type G	Standard Door Mount Push Side	Opposite Hinge Side
Type G	Transom Mount Pull Side	Hinge Side

Type B Applications



Standard Door Mount (Pull Side)

The most popular fitting position – closer mechanism is mounted onto the door leaf and the slide track mounted onto the door frame. Pull door towards you to open.



Transom Mount (Push Side)

Used when closer mechanism cannot be mounted onto door leaf. mechanism is mounted onto the door frame and the slide track mounted onto the door. Push door away from you to open.

Type G Applications



Transom Mount (Pull Side)

Used when closer mechanism cannot be mounted onto door leaf. mechanism is mounted onto the door frame and the slide track mounted onto the door. Pull door towards from you to open.



Standard Door Mount (Push Side)

Closer mechanism is mounted onto the door leaf and the slide track mounted onto the door frame. Push door away from you to open.