

Holdfire Carefree Duo is a unique system to overcome problems with heavy door closers. There are a number of areas where the opening forces of fire door closers, even DDA compliant units, are too high to manage.

- Unique system to make door closers easier to manage
- Ideal for care facilities, public buildings and schools
- Light opening and closing forces in normal condition
- Steps up to Power size 4 fire door closer in fire condition
- Ideal for both new construction and retrofit
- Available in a wide range of finishes and colours
- Styling and dimensions identical to all Holdfire Carefree ranges
- A comprehensive 10 year guarantee

Why Carefree Duo?

- Where a door closer is still required for privacy or security, swing free or hold open solutions are not suitable. Examples might be bathroom or toilet doors, entrance doors to sheltered accommodation or classroom doors in primary schools.
- This latest addition to the Carefree range of door systems, is designed to overcome the issue of heavy closers. It operates at two power levels, low power for normal use and automatically switching to a power size 4 fire door closer on activation of the fire alarms.
- The low power level is equivalent to a power size 1 door closer and offers a very low opening resistance; less than half that required by Doc M of the Building Regulations. This means that frail adults and young children can easily open the door.
- When the fire alarms are activated, the power level steps up to a BS1154 compliant fire door closer. The door can still be opened but the closing pressure is the same as a normal door closer.

Other Carefree products from Holdfire:

Carefree Door Closer:

A DDA compliant simple door closer

Carefree Standard:

A door closer configurable to hold-open or swing free mode

Carefree Plus:

Swing free closer with anti-slam and anti-drift features for care facilities



Operation:

Carefree Duo is connected into the fire alarm system so that when the alarms are activated it automatically switches into full power mode.

When the door is opened for the first time, the closing mechanism is "loaded" and the unit switches into low power mode. It remains in this mode until the fire alarms activate. Carefree Duo then automatically switches into full power mode to meet the required Fire and Building Regulations.

Once the fire panel has been reset, the door is reset by opening it once again to load the mechanism which automatically switches back into low power mode.

CAREFREE DUO

Carefree Duo is the only unit on the market to offer dual power setting and offers:

- Completely manufactured in the UK
- Parallel arm or projecting arm configurations
- Push or pull side installation
- Either handed
- Simple set up and installation

Design:

In keeping with the Holdfire design philosophy, Carefree Duo is a slimline, low profile mechanism that is even smaller than many types of basic overhead closer. This means it can be hidden behind most doors providing that important non-institutional look. Its external appearance is identical to other devices in the Holdfire Carefree Range so that a coherent design can be achieved through the building.

The unit contains very few parts and is both reliable and simple to fit. We are the only company that gives a full 10 year guarantee on both mechanical and electrical aspects, including the wire loop from the unit to the door frame.

For further information, please call:

0800 111 6104

Alternatively, you can email us at:

info@holdfire.com

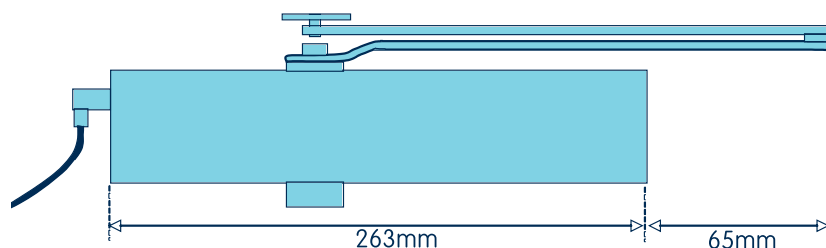
Or, visit the website:

www.holdfire.com

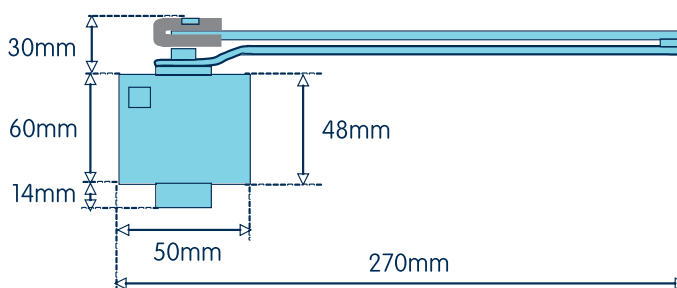
HOLDFIRE
SELF CLOSING DOOR SOLUTIONS

Technical Data:

Parallel Arm configuration



Projecting Arm configuration



Finishes:

- Spray silver
- Brushed stainless steel
- Brass plated
- Chrome plated
- Colour matching

Power requirement:

24V DC, 2.8W

Standards:

There are no standards to encompass the unique features of Carefree Duo. In full power mode the device fully conforms to the requirements of BS 1154 for power size 4 closer, suitable for 1/2, 1 and 2 hour fire doors.