



ABLOY® FD462 COORDINATOR AND TWO ELECTROMECHANICAL HOLD OPEN DEVICES

ABLOY® FD462 is a small, aesthetic fire door closing system with a sliding arm, a built-in coordinator and two electromechanical hold open devices for double doors. FD462 has been designed for places that require flexible use. Two electromechanical hold open devices provide possibility to keep either only the active door or both door leaves open.

ABLOY® FD462 is designed for double doors with hinge distance 1250-2800 mm and maximum door leaf weight 120 kg. FD462 is recommended to be used with CAM closers. FD462 is CE certified according EN1155 and EN1158.

PRODUCTS

- **ABLOY® FD462**
- Door Closers DC250/330 2 pcs
- Power supply EA701 or control unit 7400
- Door release button 7462
- Optical smoke detector FD600 2 pcs or heat detector FD602 2 pcs
- Flush bolt FD108 2 pcs
- Accessory set FD120 for closing side installation
- Carry bar FD101 or FD102

FUNCTION

With FD462 the normal day use is convenient because both door leaves can be used independently. Only the active door or both door leaves can be kept open. The mechanical coordinator keeps the active door open when inactive door is open. When the power is switched off, i.e. when the smoke detectors react to smoke, the inactive door closes first and when it is almost closed, the active door starts to close. After the active door is closed it latches the inactive door. Hold open angle for both doors can be adjusted from 70 to 130 degrees. The Hold open devices include adjustable hold open force. Current consumption 120 mA (24 VDC). FD120 must be used with closing side installation of FD462.

