



FUS72 MMAG

Fusible link

K8-C 07/2013

PRODUCT PRESENTATION

The fusible link FUS72 MMAG automatically unlatches the fire-damper blade. When the temperature in the duct rises above 72°C, the fusible link melts. This causes an armed internal torsion spring to unwind and thereby release the damper blade into its safety position (=closed).

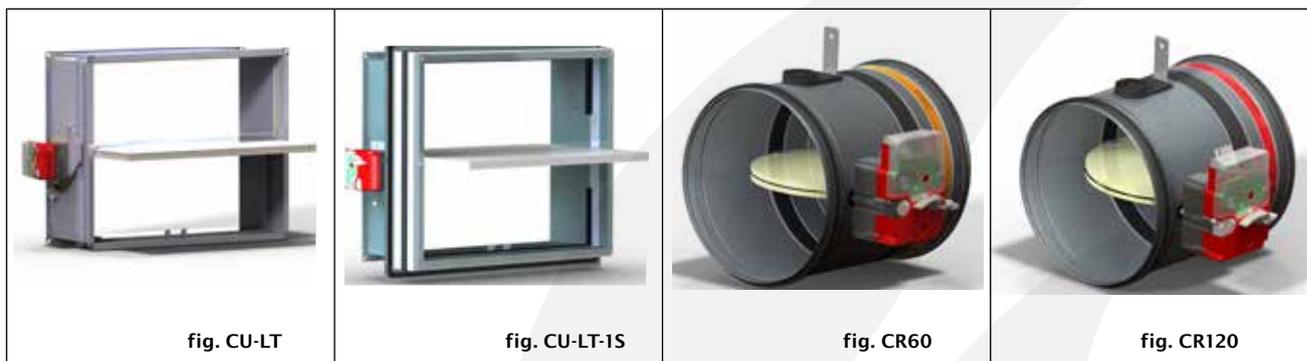
LIST OF PARTS

Description	Characteristics	Quantity
Fusible link	FUS72 MMAG	1
Installation screw fusible link	EJOT-PT k40x20	1
Label "KIT" (yellow)	ETIK-D042	1

DETAILED CHARACTERISTICS

	FUS72 MMAG
Ambient temperature	-30°C up to 50°C
Maintenance	Maintenance free
Reaction temperature fusible link	72°C

APPLICATIONS





OPERATION

MMAG

Manual rearmament (standard MMAG):

Turn the rearmament handle (1) clockwise or use a hex key 10

Motorized rearmament (kit ME MMAG):

1. Switch off the power supply for at least 10 sec.
2. Supply the actuator for at least 30 sec. (respect the prescribed voltage and polarity).
3. The rearmament stops automatically if a torque > 15 Nm is detected.

! Switch off the power supply after rearmament.
! Switch off the power supply for at least 15sec. in between each rearmament cycle.

Manual unlocking (standard MMAG):

Use the unlocking button (2)

Remote controlled unlocking (kit VM/VD MMAG FDCU):

By sending an electrical impulse (VD) or by interrupting the power supply (VM) to the magnet's entrance of the FDCU circuit board.

Automatic unlocking:

When the fusible link melts at 72° C.

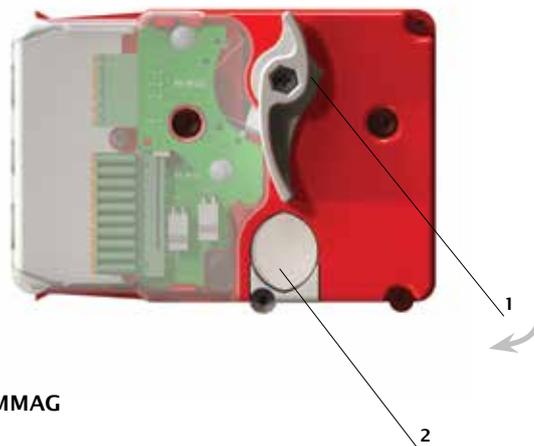
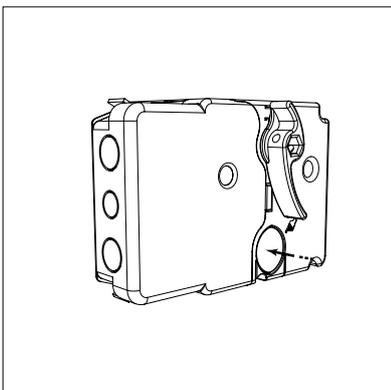


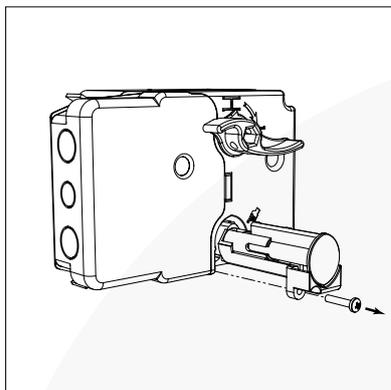
Fig. MMAG

MOUNTING AND DISMANTLING

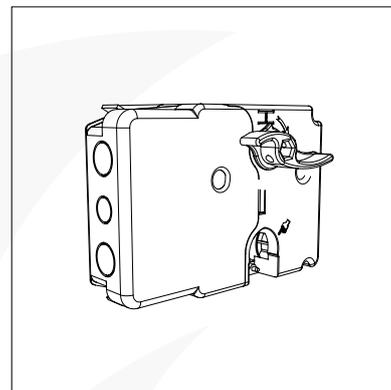
Mounting of the fusible link



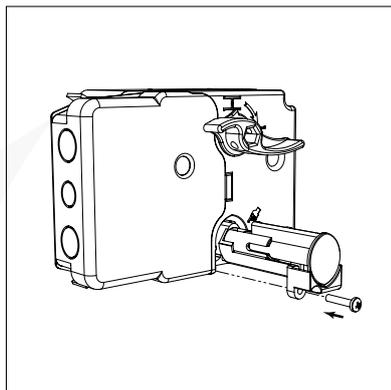
1. Unlock the current mechanism by pressing the unlocking button.



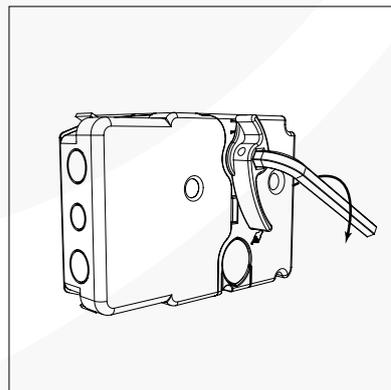
2. Loosen the installation screw of the fusible link.



3. Dismantle the old fusible link.



4. Mount the new fusible link and tighten up the screw.



5. Test the good functioning of the mechanism.
6. Attach the label 'KIT' and fill in the necessary information.

If the damper is manipulated in any other way than described in this manual, Rf-Technologies will decline any responsibility and the guarantee will immediately expire!