



NORDfire

Fire damper maintenance

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FDMS damper activation and change of the fuse

Replacement fuse product code: KK101068

Only 72 degrees

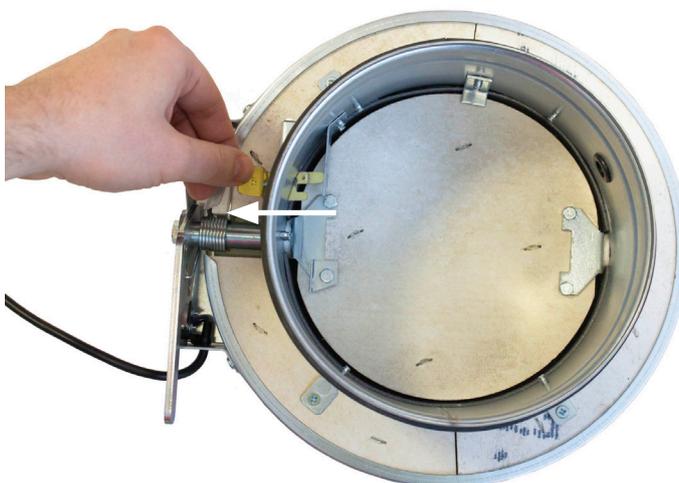
1. FDMS fire damper is closed, not activated



2. Unscrew almost the butterfly nut that is holding the fuse from the threaded rod (when replacing the fuse remove butterfly nut completely).



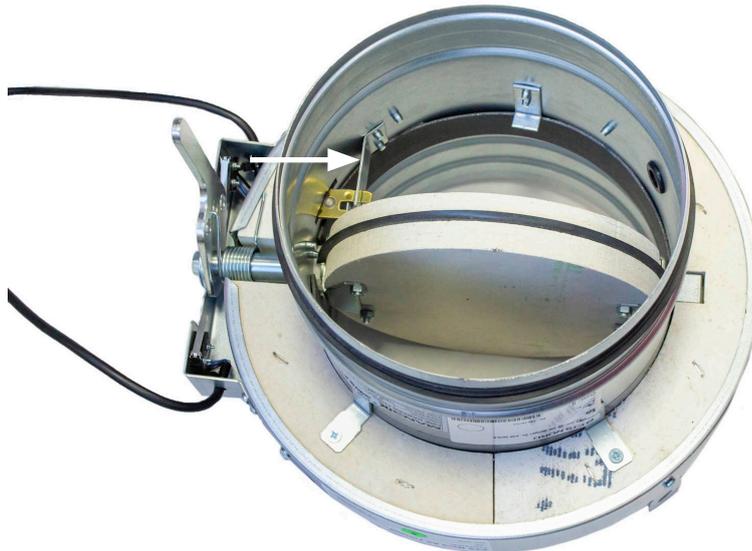
3. Pull the fuse out against the butterfly nut (when changing the fuse, pull the fuse completely out).



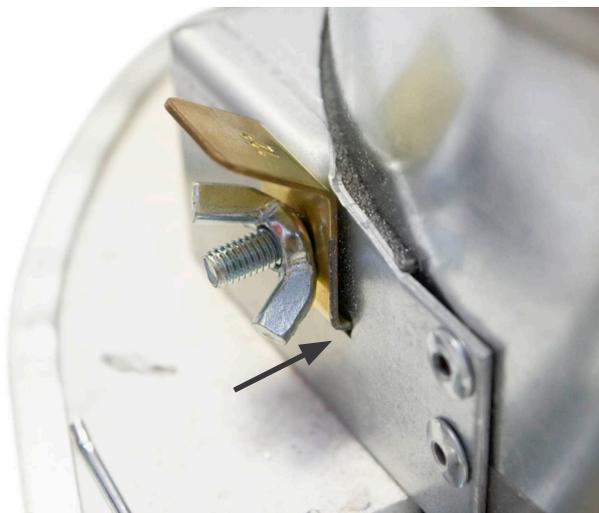
4. Open the blade using the handle.



5. Push the fuse back in, keeping the blade in the open position. The shorter tooth of the fuse locks the blade in place.



6. When the butterfly nut is tightened again, the fire damper is activated.



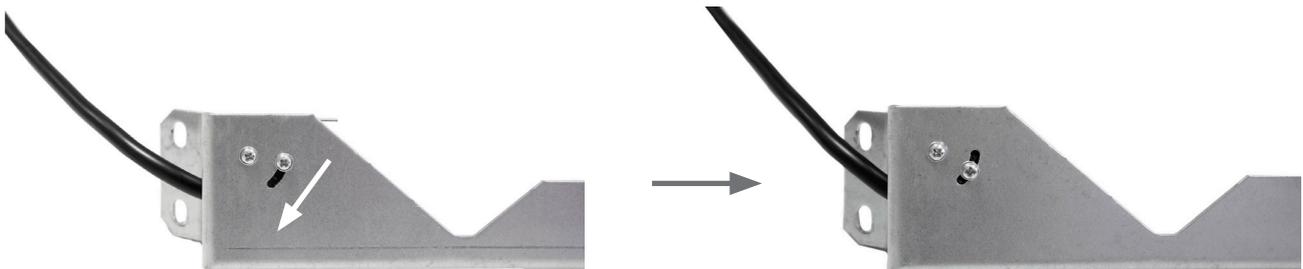
FDMS retrofit limit switch installation

Is required:

FDMS fire damper,
 a limit switch mounting clip corresponding to the size of the fire damper,
 4 pc 4,2 x 13 mm screw (is not included in the set).



1. First, loosen the adjustment screws of the limit switches and push the switches down a little.



- Press the mounting clip against the collar of the fire damper and attach the clip to the damper through the holes on the sides with screws.



- Adjust and tighten the limit switch to the position so that the switch goes to the bottom in both positions and that there is a click heard in the end.

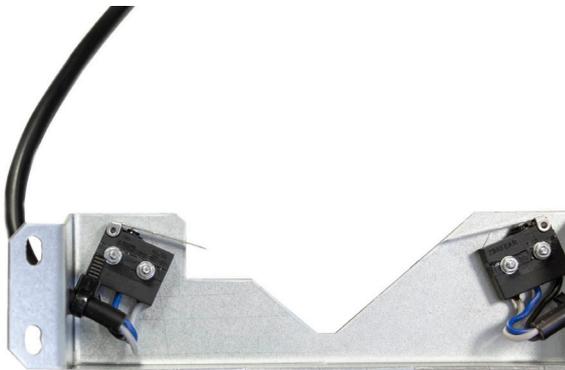
Blade is closed



Blade is open



The limit switch can be tested by pressing down on the wing of the switch.



FDMR, FDMR-60 FDMB, FDMQ ja FDMA-PM fuse change

Replacement fuse product code: KK101037

72 degrees (optional fuses also 104 or 147 degrees)

Option 1

1. Open the maintenance hatch on the side of the fire damper by removing the screws.



2. Place the replacement fuse in the upper holder and push the spring down with both hands while pushing the fuse in to the lower holder.



Option 2

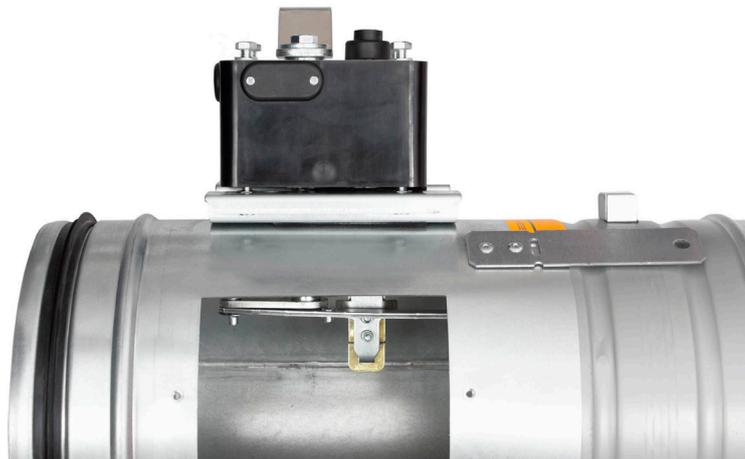
1. Remove the fire damper mechanism by unscrewing the four bolts in its corners.



2. Place the replacement fuse in the upper holder and push the spring down with both hands while pushing the fuse in to the lower holder.



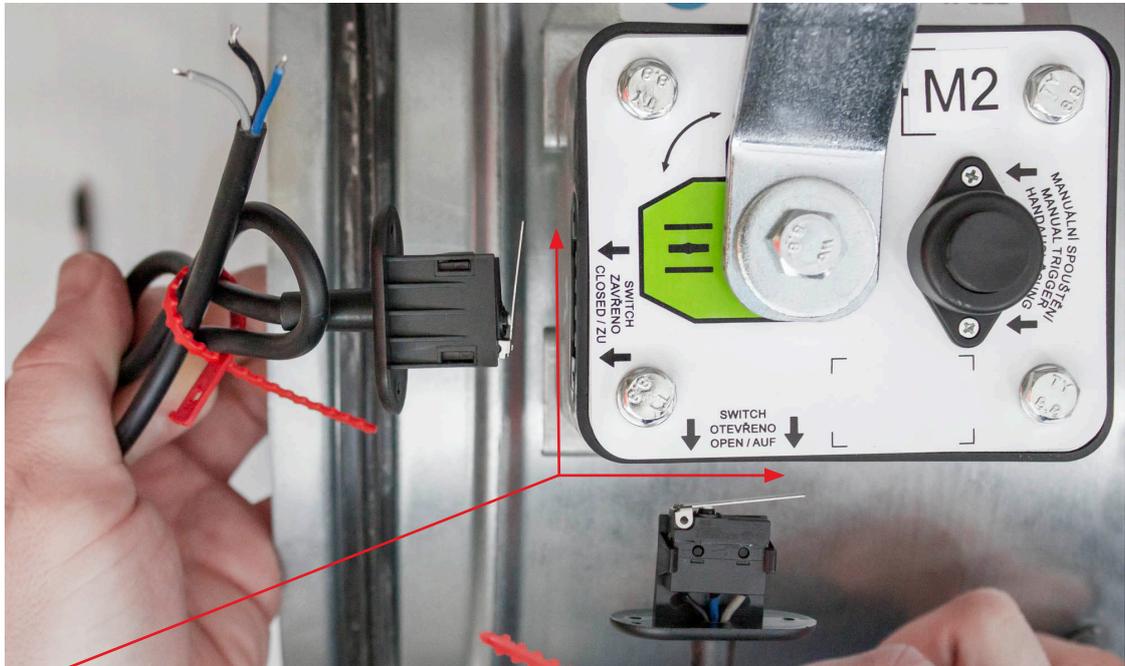
3. Attach the mechanism back to the fire damper so that the position of the axis and blade corresponds to the position of the handle of the mechanism.



FDMR, FDMR-60, FDMB and FDMQ retrofit limit switch installation package

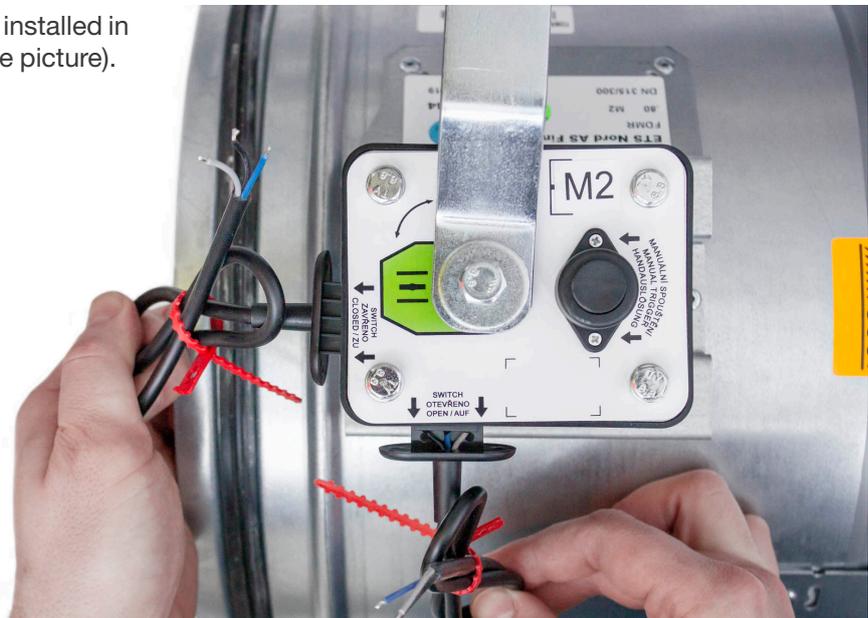
Replacement package product code: 110421775

First, remove the plastic protective plates from the sides of the mechanism and replace them with protective plates equipped with limit switches in the installation package.



Attention!

Make sure the limit switch wings are installed in the correct position (as shown on the picture).

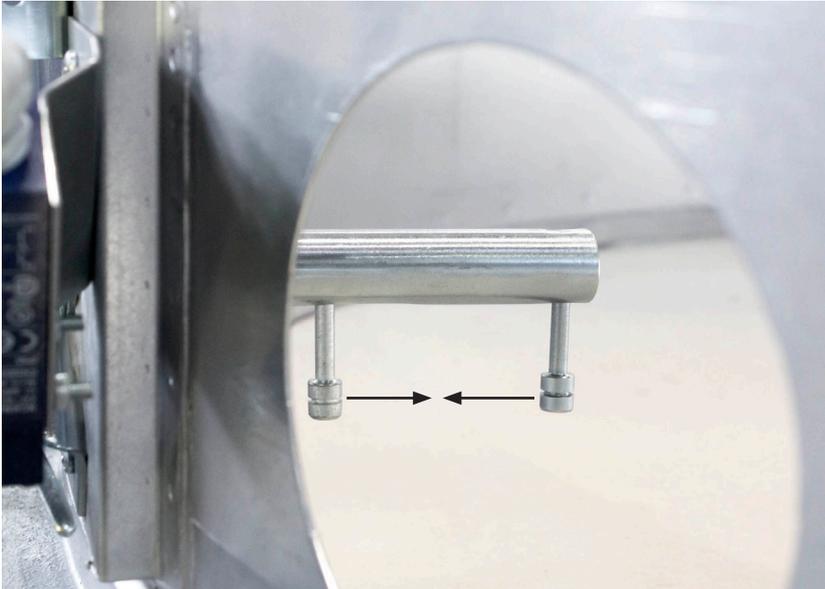


FDMA fuse change

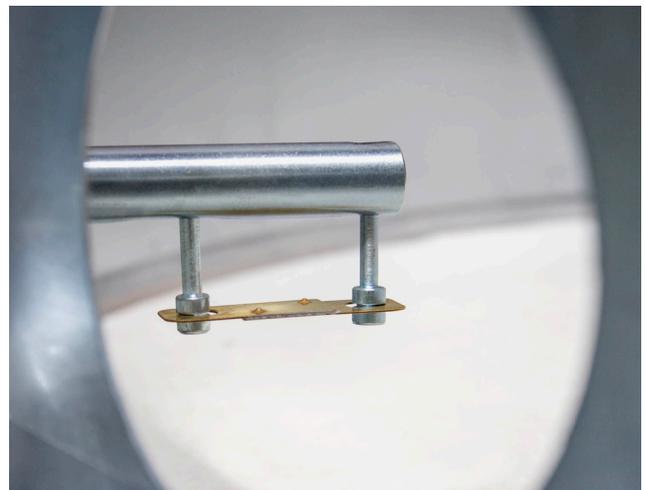
Replacement fuse product code: KK101034

72 degrees (optional fuses also 104 or 147 degrees)

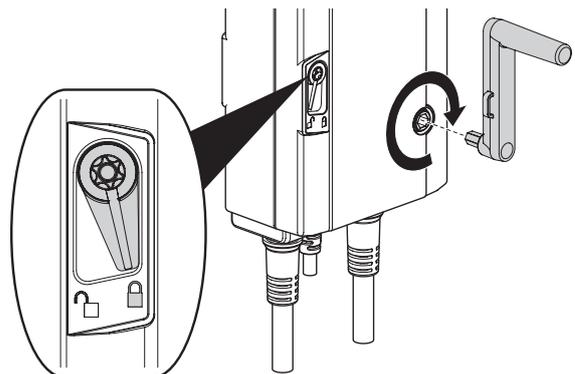
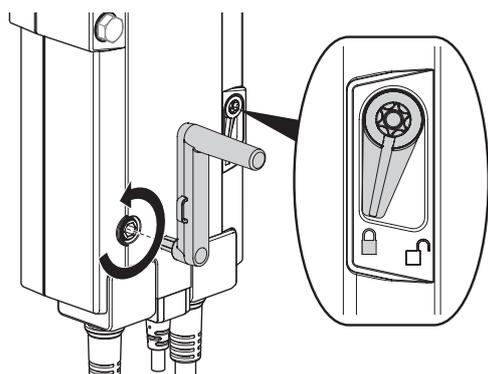
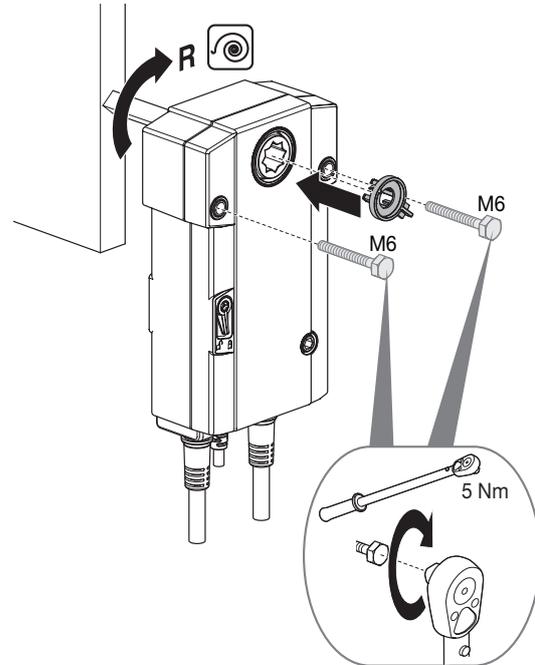
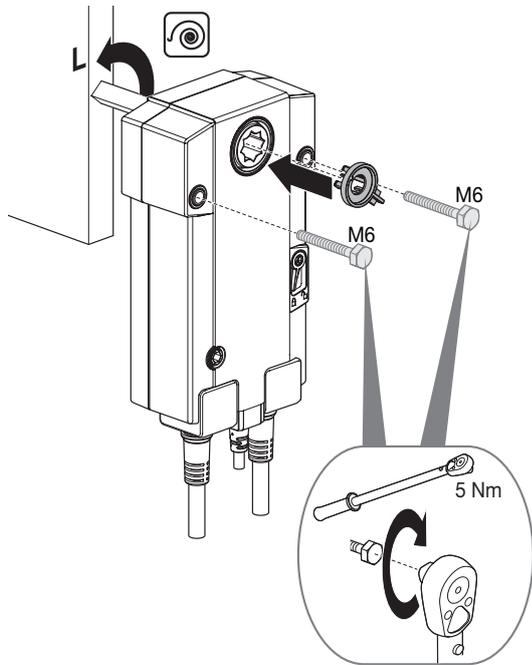
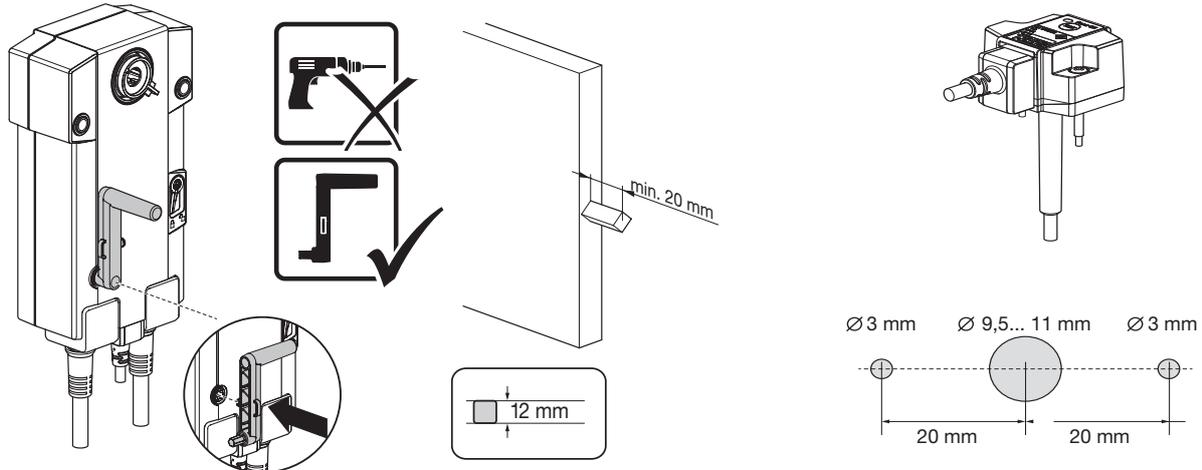
1. Open the inspection hatch on the side of the fire damper or duct and insert the fuse into one of the two pins inside the damper.

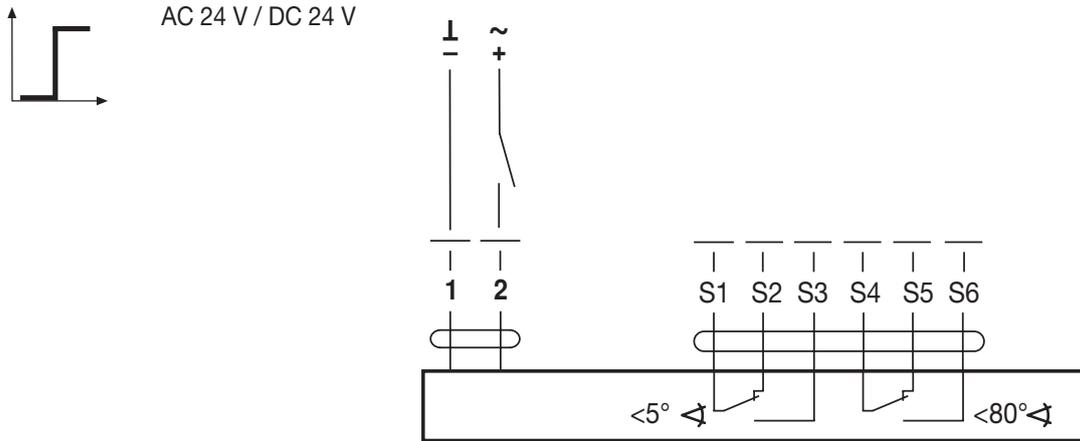


2. Press the pins together and insert the other end of the fuse to the other pin.

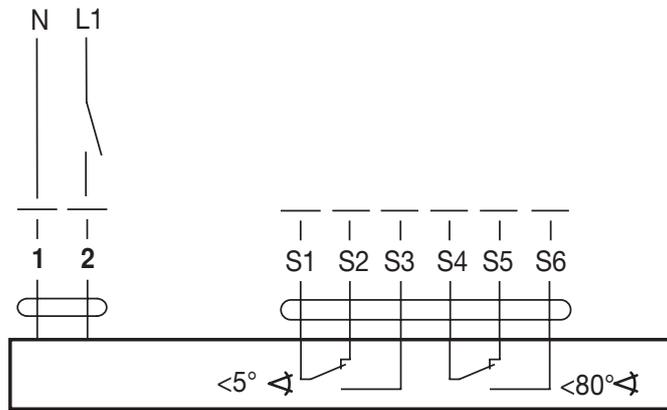


BFN-T ja BFL-T actuator installation (by Belimo)

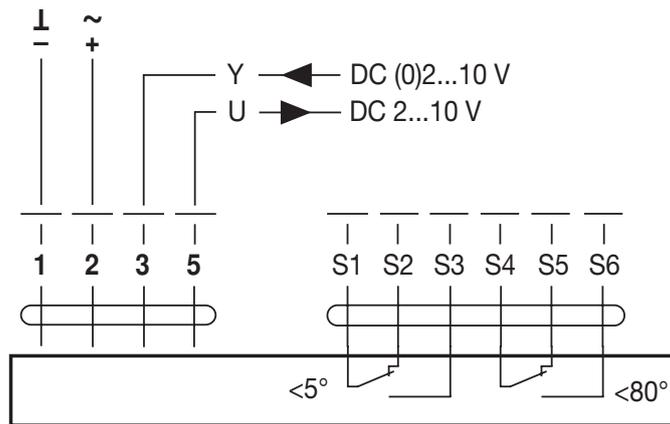
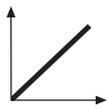




AC 230 V



AC 24 V / DC 24 V





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