

LK Fire Hatch UNI

DESIGN

LK Fire Hatch UNI is intended to be used when LK Manifold Cabinet UNI is installed in a fire-classified wall. LK Fire Hatch UNI is suitable for LK Manifold Cabinet UNI 350, UNI 450, UNI 550 and UNI 700 or as a standalone version for LK Shaft Bottom and IsoMax.

The hatch is classified and approved in Sweden, Norway, Denmark and Finland, for 2 x 15 mm and 3 x 12.5 mm plaster. Fire-resistance category EI60. The hatch is powder coated in white, RAL 9016, and fitted with a lock. The hatch is securely fixed in the frame for fire safety reasons.

In order for the LK Manifold Cabinet UNI to work with regard to water damage security then it is important to install the manifold cabinet's splash protection.

ASSEMBLY REQUIREMENTS

LK Fire Hatch UNI needs a building depth of at least 70 mm from the outside of the plaster to the front edge of the LK Manifold Cabinet UNI. Ensure this depth when the LK Manifold Cabinet UNI is installed. LK Fire Hatch UNI is installed as a separate unit without physical contact with the LK Manifold Cabinet UNI. When installing against LK Shaft Bottom and IsoMax, a high level of precision is required, as the supplied guide pins cannot be used.



At least 70 mm from the outside plaster to the front edge of the cabinet.

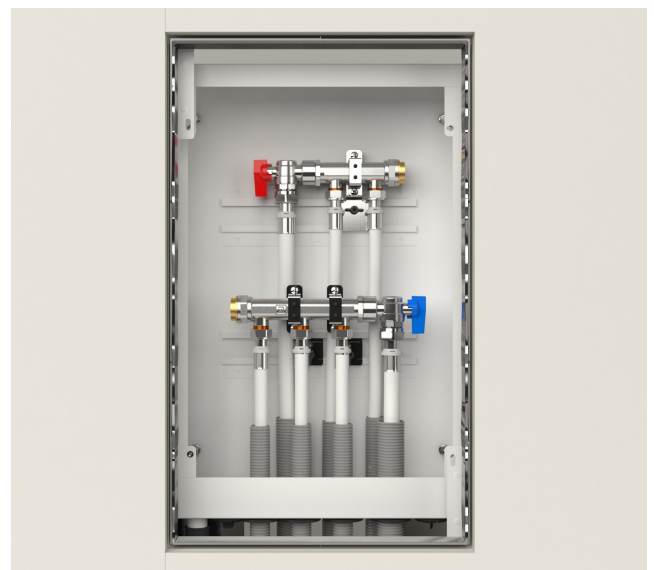
SUPPLIED WITH PRODUCT

Name	Art no	No. for UNI 350	No. for UNI 450	No. for UNI 550	No. for UNI 700
Plate FH 2x15	29716	10 pcs	12 pcs	14 pcs	16 pcs
Plate FH 3x12.5	29717	10 pcs	12 pcs	14 pcs	16 pcs
Template stick FH	29719	2 pcs	2 pcs	2 pcs	2 pcs



INSTALLATION INSTRUCTIONS

1. Read through the entire installation instructions before beginning work.
2. Check that the correct number of plates/screws are included with the product.
3. Locate where the LK Manifold Cabinet UNI is placed in the wall.
4. Using a hole saw/jigsaw remove the plaster board so the front of the cabinet is visible.

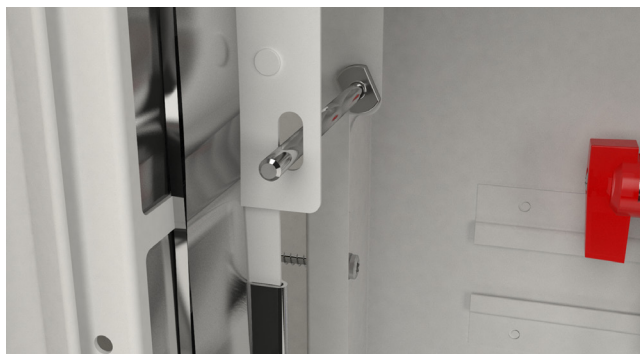


Remove the plaster board so the front of the cabinet is visible



5a. Mount the two template sticks included into two of the cabinet's cage nuts (diagonally) and place the fire hatch's frame so that the template sticks stick through the holes in the frame.

5b. For standalone installation, the position of the hatch is adjusted to the installation to ensure its function as an inspection and service hatch



Mount the template sticks and put the frame in place.

6. Using a pen, draw along the frame's fire protection sealant directly onto the plaster board.



Mark the outside of the frame on the plaster board

7. Saw along the drawn line so that the frame fits into the hole. Note! Fit carefully with a maximum distance of 3 mm between the frame's fire protection sealant and the edge of the hole! The frame's fire protection sealant must under no circumstances be removed from the frame.



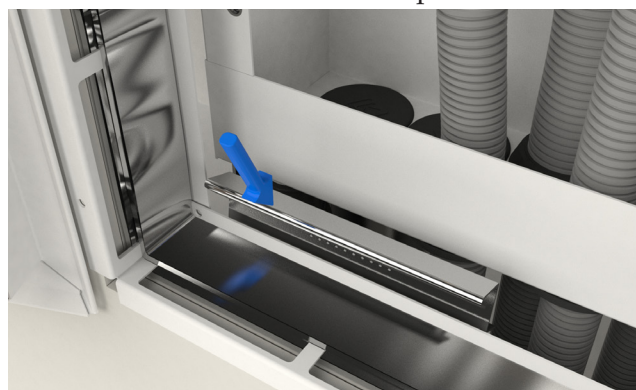
Max distance of 3 mm between edge of the hole and frame.

8. Remove template sticks.

9. Fix the frame to the plaster board by mounting the supplied assembly plate. The fire hatch is delivered with a plate for 2 x 15 mm plaster and 3 x 12.5 mm, use all of the supplied plates for the correct wall thickness. The fire hatch's frame has pre-drilled holes that should be used to anchor the plates. The holes indicate the number of plates needed per long side/short side.

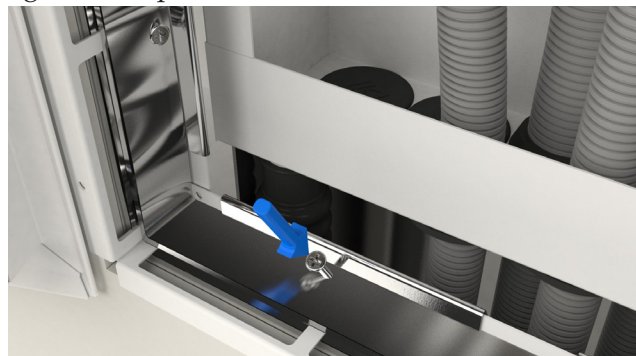
If the cabinet/shaft bottom/IsoMax is mounted in a beam then the plates cannot be used to secure the fire hatch's long sides as the beam will obstruct the plates. An alternative assembly method is then to screw the fire hatch into the beam using the screws provided and to supplement this with plates on the upper and lower sides of the frame.

The Assembly plate should be pulled over the frame and pressed against the rear of the plaster board. The supplied screws are placed in the frame's pre-drilled screw holes and are directed towards/fixed in the installation mounts perforation.



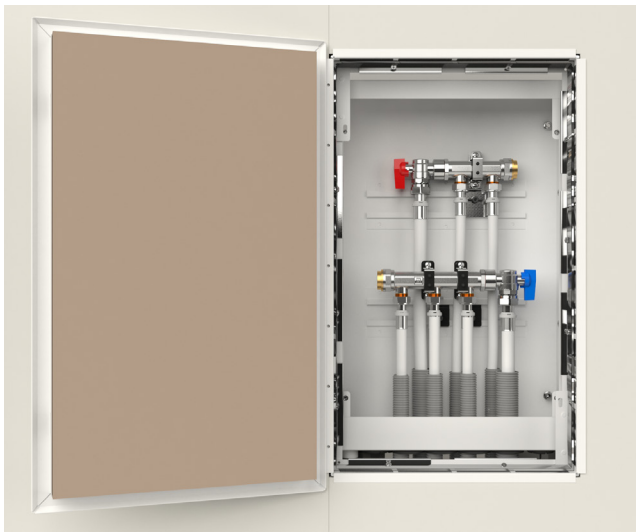
Pull over the plates and press these against the rear of the plaster board.

10. Screw hard enough so the frame tightens against the plaster board.



Fix the plates using the screws provided.





All plates in place.

11. Close the hatch. This completes the installation.

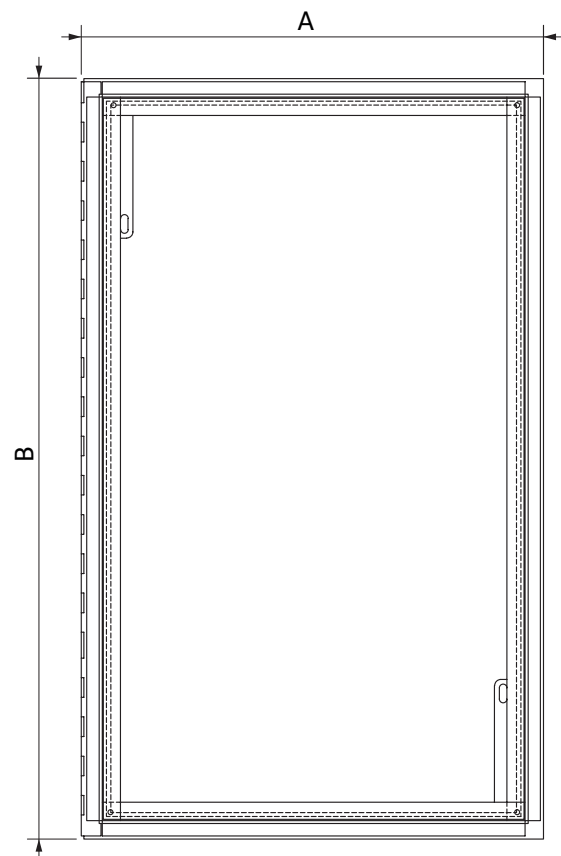
ARTICLE DATA

Name	Article no.	Comment
LK Fire Hatch UNI 350	1882209	Intended for use with LK Manifold Cabinet UNI 350
LK Fire Hatch UNI 450	1882210	Intended for use with LK Manifold Cabinet UNI 450
LK Fire Hatch UNI 550	1882211	Intended for use with LK Manifold Cabinet UNI 550
LK Fire Hatch UNI 700	1882212	Intended for use with LK Manifold Cabinet UNI 700
LK Plate FH 2x15	29716	Spare part
LK Plate FH 3x12.5	29717	Spare part
LK Guide Rod FH	29718	Spare part

TECHNICAL DATA

Fire-resistance category	EI60
Type approval certificate no:	1240/95
Colour	RAL 9016

HOLE DIMENSIONS

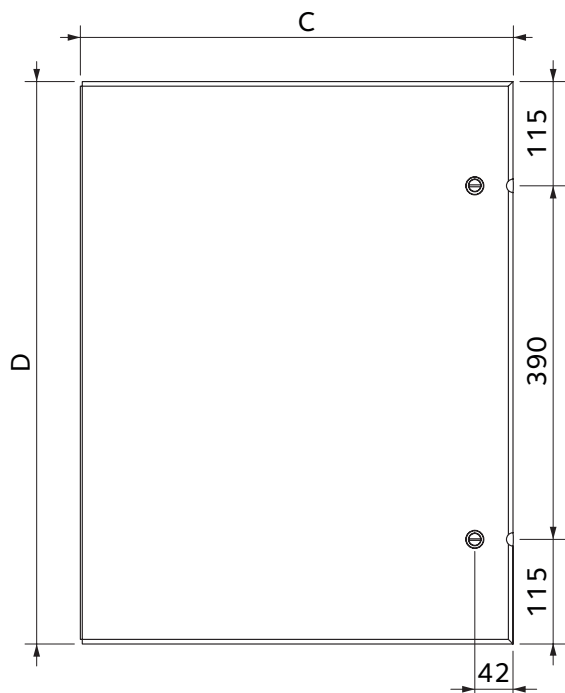


Measure	Fire Hatch UNI 350	Fire Hatch UNI 450
A	345 + 5	445 + 5
B	590 + 5	590 + 5

Measure	Fire Hatch UNI 550	Fire Hatch UNI 700
A	545 + 5	695 + 5
B	590 + 5	590 + 5

In order for the fire protection to be approved, a careful fit is required between the hole and the fire hatch's fire seal of less than 3 mm.

HATCH DIMENSIONS



Measure	Fire Hatch UNI 350	Fire Hatch UNI 450	Fire Hatch UNI 550	Fire Hatch UNI 700
C	375	475	575	735
D	620	620	620	620

