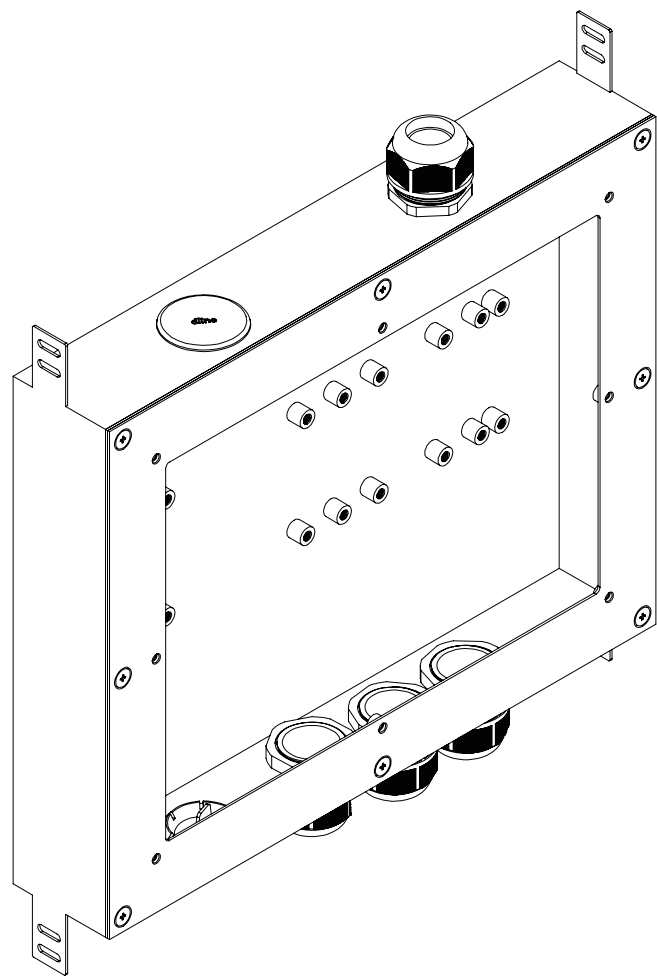


INSTALLATION NOTE

Built-in Box



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Dimensions	Page4
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WARNING:
Installation must be carried out by a professional in accordance with this manual and local installation regulations

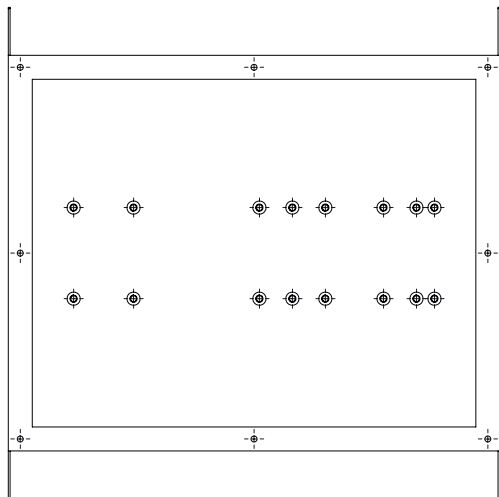
INSTALLATION NOTE

Built-in Box

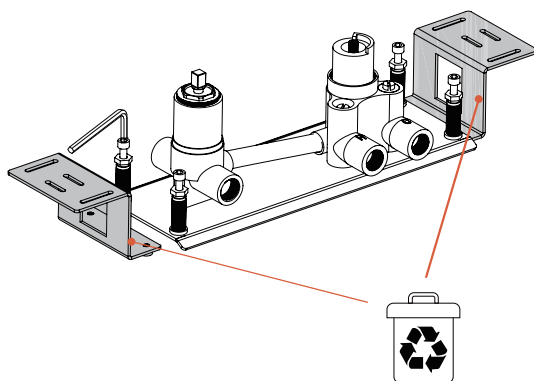
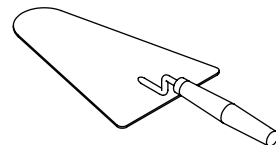
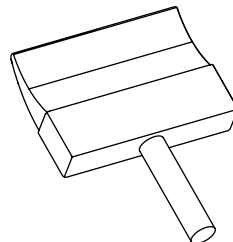
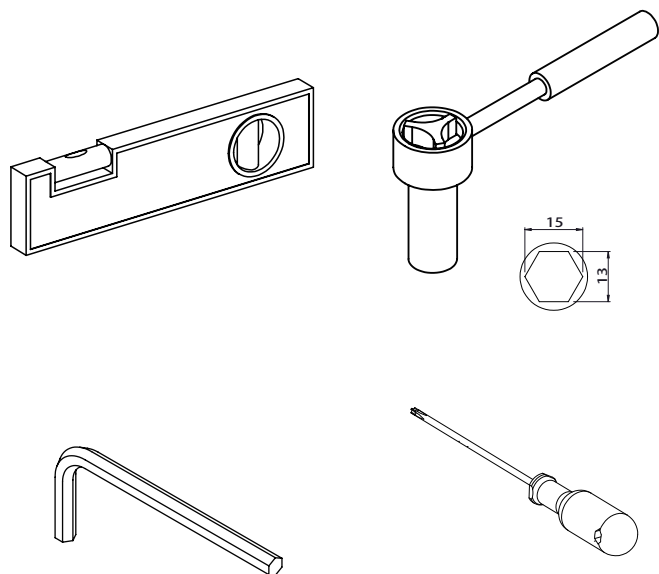
d line

PROVIDED EQUIPMENT

- Box and accessories (see next page for details)



OTHER REQUIRED EQUIPMENT



Before installation

This manual covers installation of box for leak proof installation of d line's built in products with below article numbers

QS3100 Mixer (with cover lid QA4011)

QS3200 Mixer and diverter (with cover lid QA4021)

QS3300 Thermostatic Mixer and diverter (with cover lid QA4026)

QT3100 Mixer and spout (with cover lid QA4031)

This manual is based on example of QS3300

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d line

Jyllingevej 59, kld| 2720 Copenhagen| service@dline.com

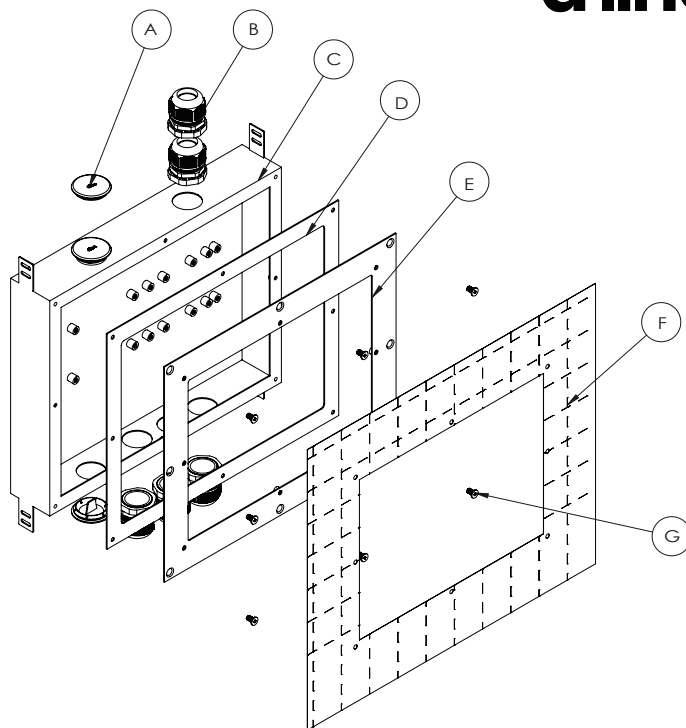
INSTALLATION NOTE

Built-in Box

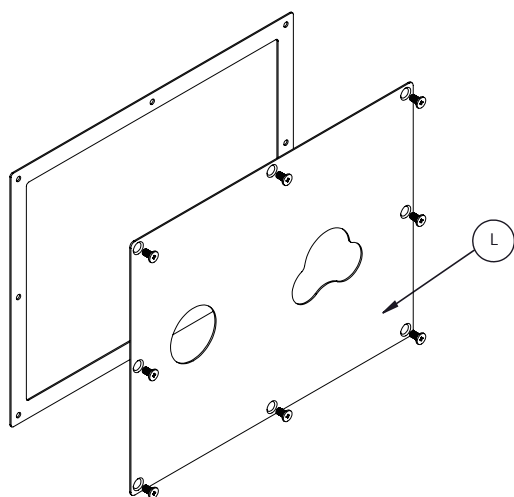
d line

Included components

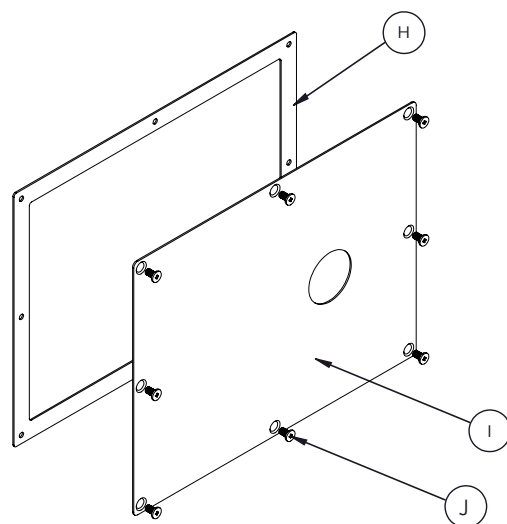
- A Sealing plug x4
- B Sealing cover for hose x5
- C Built-in box x1
- D Sealing foam x1
- E Inner lid x1
- F Cuff x1
- G Installation screw for lids x8
- H Sealing foam x1
- I Cover lid for QS3100 x1
- J Installation screw for lids x8
- K Cover lid for QS3200 x1
- L Cover lid for QS3300 x1
- M Cover lid for QT3100 x1



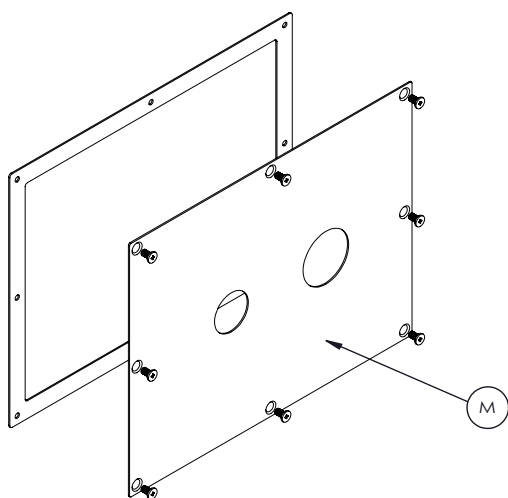
QA4001



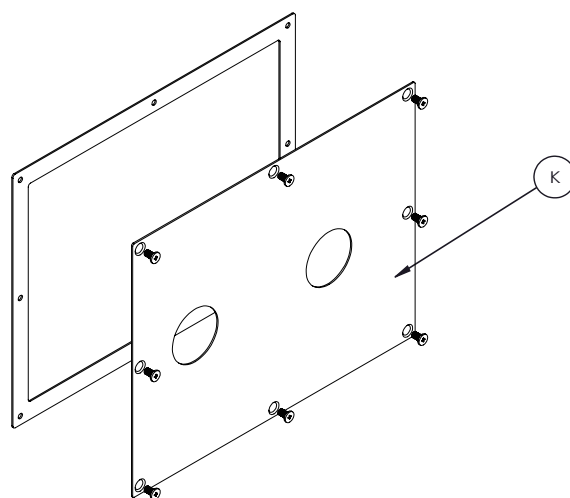
QA4026 for thermostatic shower



QA4011 for shower



QA4031 for washbasin tap

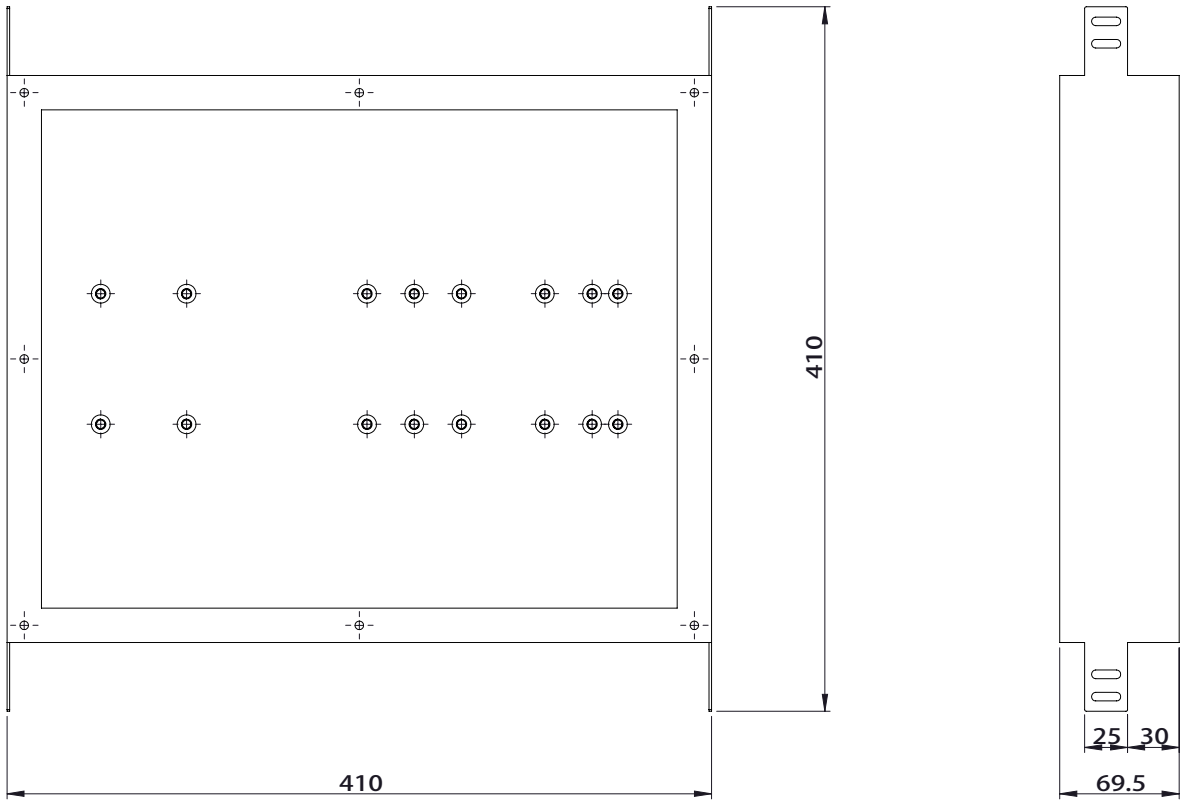


QA4021 for shower with diverter

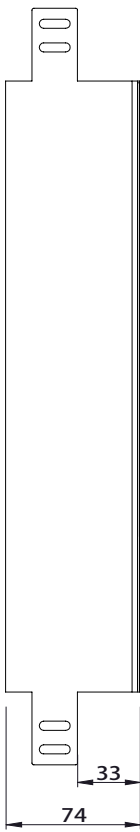
INSTALLATION NOTE

Built-in Box

Dimensions



without Inner lid



with Inner lid

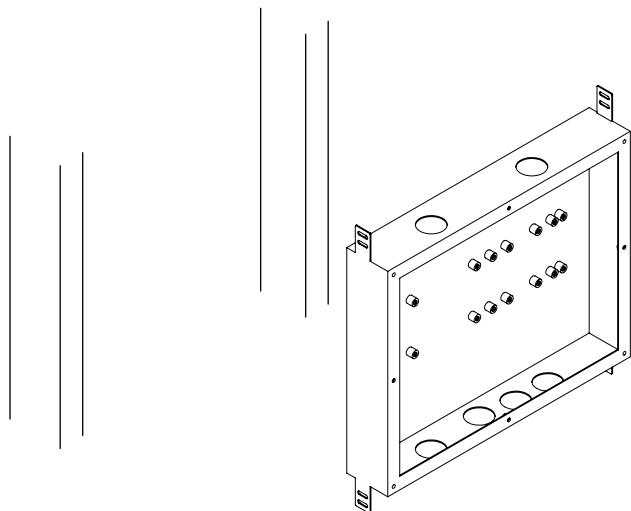
INSTALLATION NOTE

Built-in Box

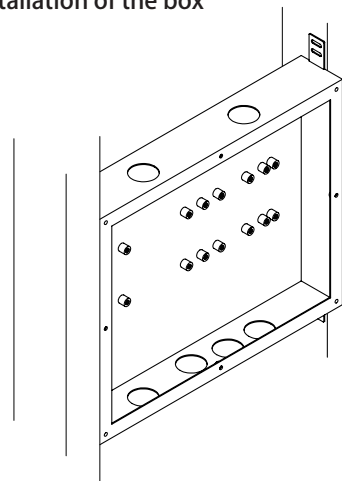
d line

Installation

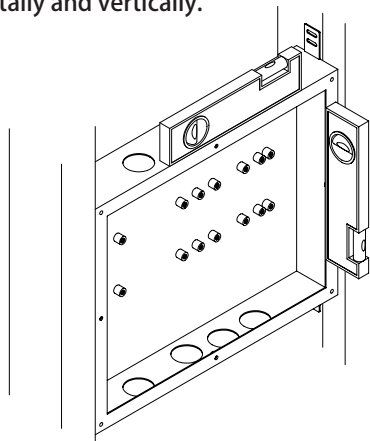
- STEP 1** Make a square hole in the wall according to the dimension of box to fit the box into the wall.



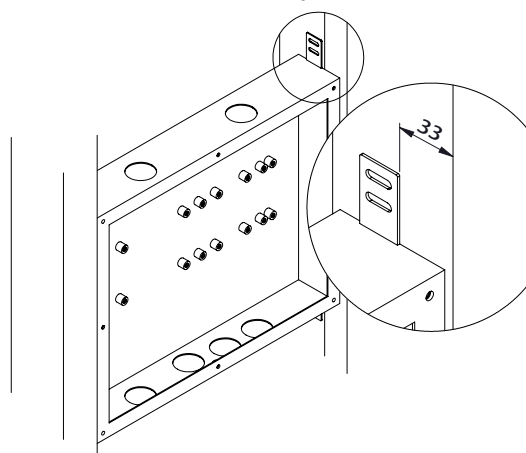
- STEP 2** Install the box inside the wall and make the flaps on each corner against the wall to enable the installation of the box



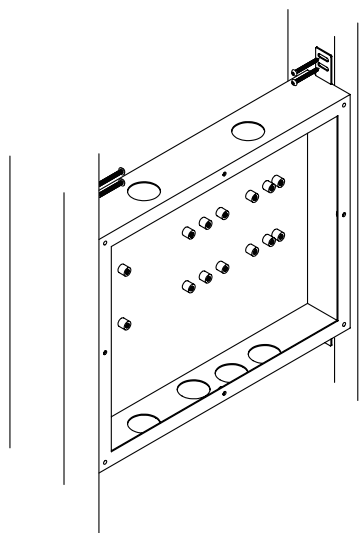
- STEP 3** Use a spirit level to ensure that the box is level horizontally and vertically.



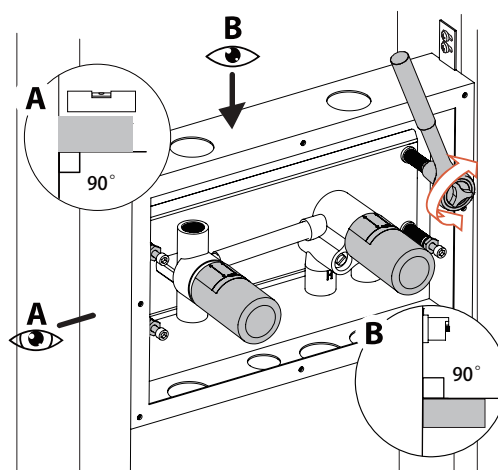
- STEP 4** Measure the depth of the box to ensure that the distance from bracket to the wall panel is 33mm.



- STEP 5** Use screws to install the box into the studs.



- STEP 6** Install the built-in products on the thread bolts inside the box. Please refer to the detail installation manual for different built-in products. Here take QS3300 as an example for illustration.

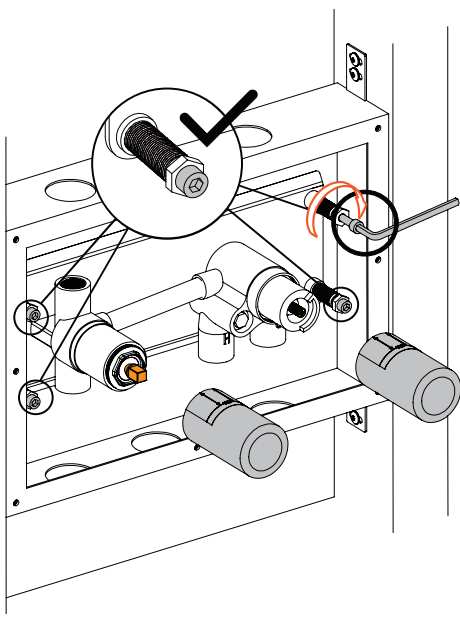


INSTALLATION NOTE

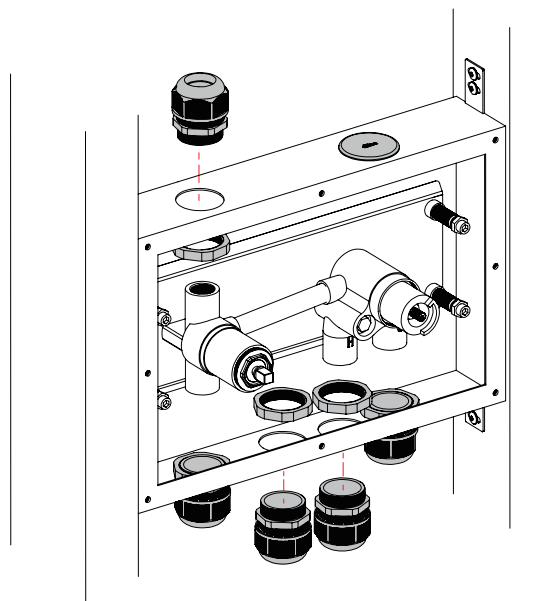
Built-in Box

d line

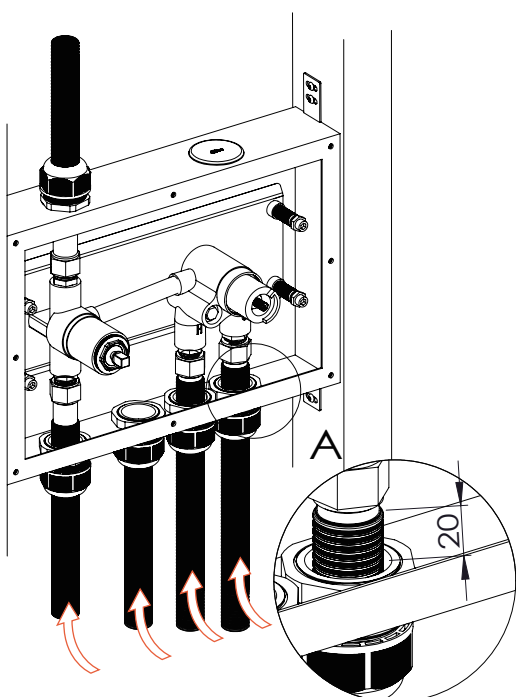
- STEP 4** Make sure the built-in product is fixed securely in place inside the box. Remove the plastic cover and keep them for next steps.



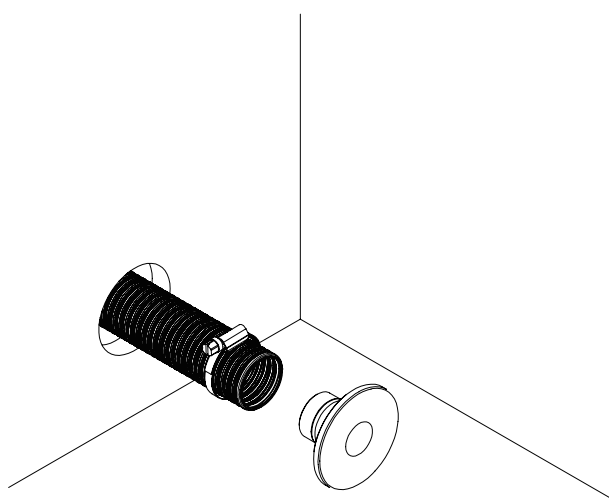
- STEP 5** Install sealing cover for hoses onto the punched holes where the inlet or outlet pipe will go through. All the punched holes without inlet or outlet pipe must be covered by sealing plug.



- STEP 9** Connect each pipe connection towards the mixer in accordance with the mixer manual. Test the connection under pressure and inspect for leakage.



- STEP 10** Install the drainage pipe in accordance with local water safety regulations. The drain outlet piece is not included. Use the type you prefer, or you can complement with our add on part to the visible outlet to finalize the QTOO look.

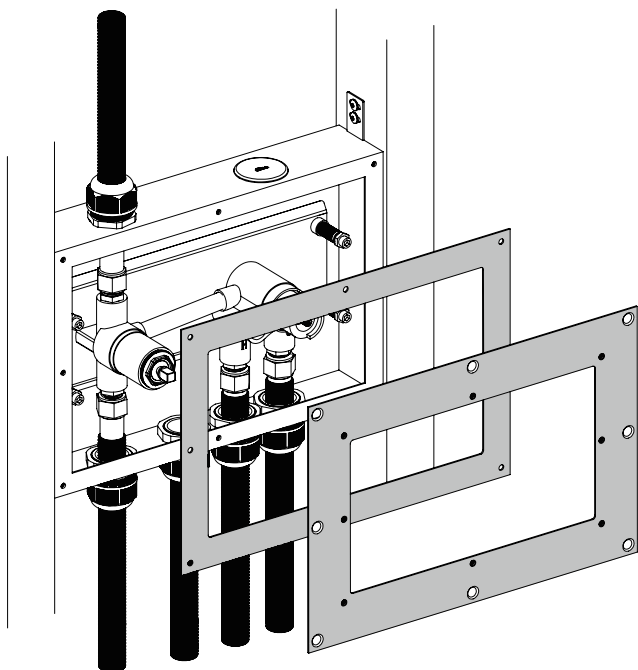


INSTALLATION NOTE

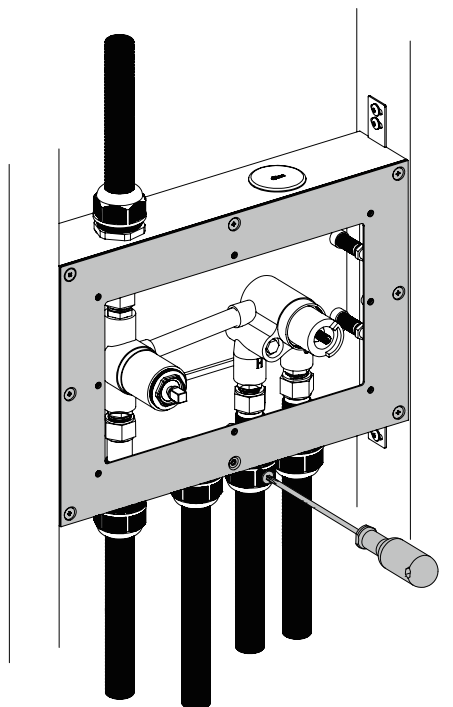
Built-in Box

d line

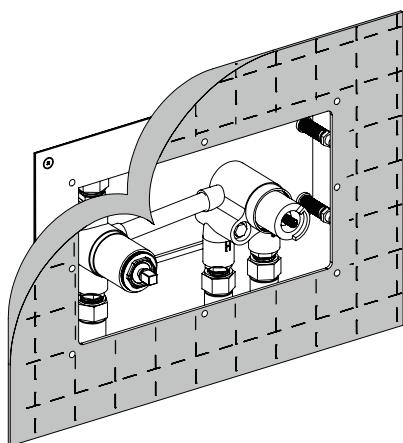
- STEP 11** Make sure the foam is installed properly in between the built-in box and inner lid.



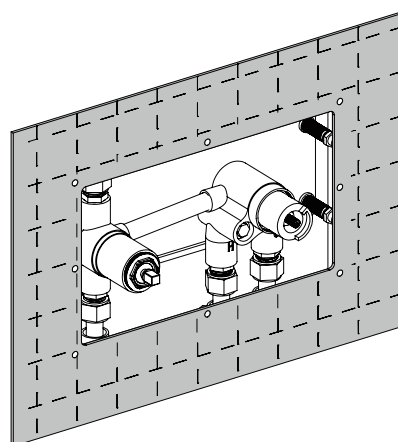
- STEP 12** Install the included inner lid and foam with the included mounting screws.



- STEP 13** Prepare sealing cuff to cover both wall and 30mm width of inner lid. Use the sealing cuff included in the box. Sintef approved glue is required to install the cuff, the recommended glue is Aquapro foile seal MS. Purchasing Link: <https://duri.no/7073345000465>
Glue is not included in the box.
The recommended glue can also be used to install tiles.



- STEP 14** Put on the cuff (sealing memberane). Make sure all the screw holes on the inner lid are not covered by the memberane.

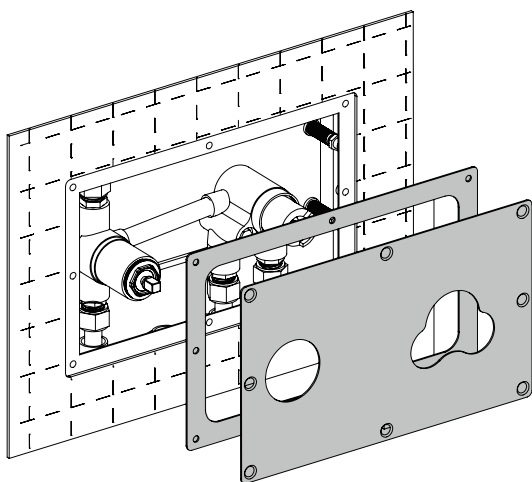


INSTALLATION NOTE

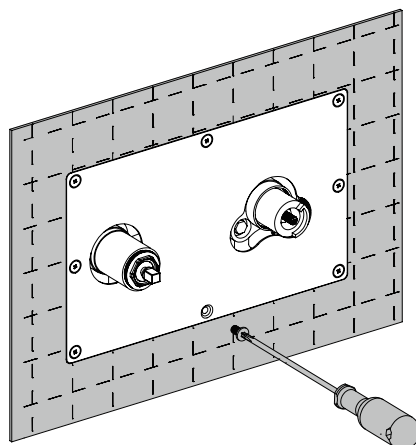
Built-in Box

d line

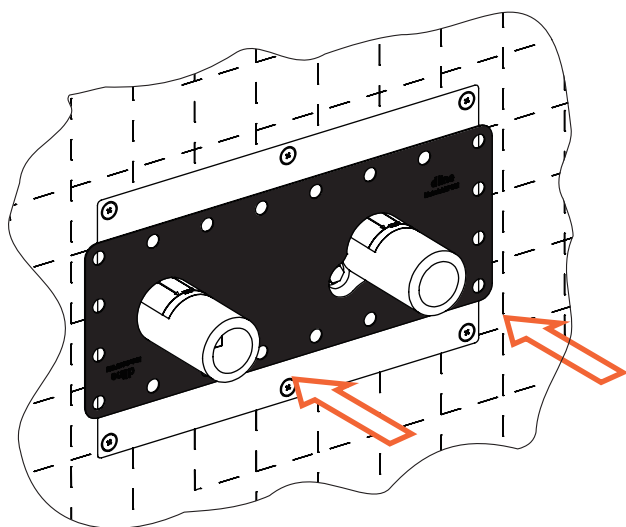
- STEP 15** Make sure the foam is installed properly in between the built-in box and cover lid.



- STEP 16** Install the included cover lid and foam with the included mounting screws.

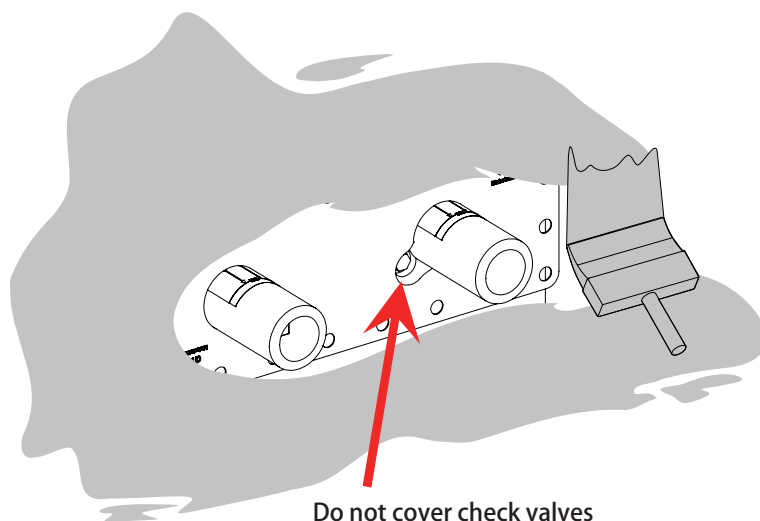


- STEP 17** Put on the EPDM sheet and plastic cover to protect the cartridge.



- STEP 18** Apply paint mambrane or foil mambrane of your choice, we recomend that the mambran is appoved. See list of approved mambrans here: <https://www.sintefcertification.no/Contents/Index/4>

Refer to the mixer manual regarding installation of mixer components that portrude out from the cover lid.



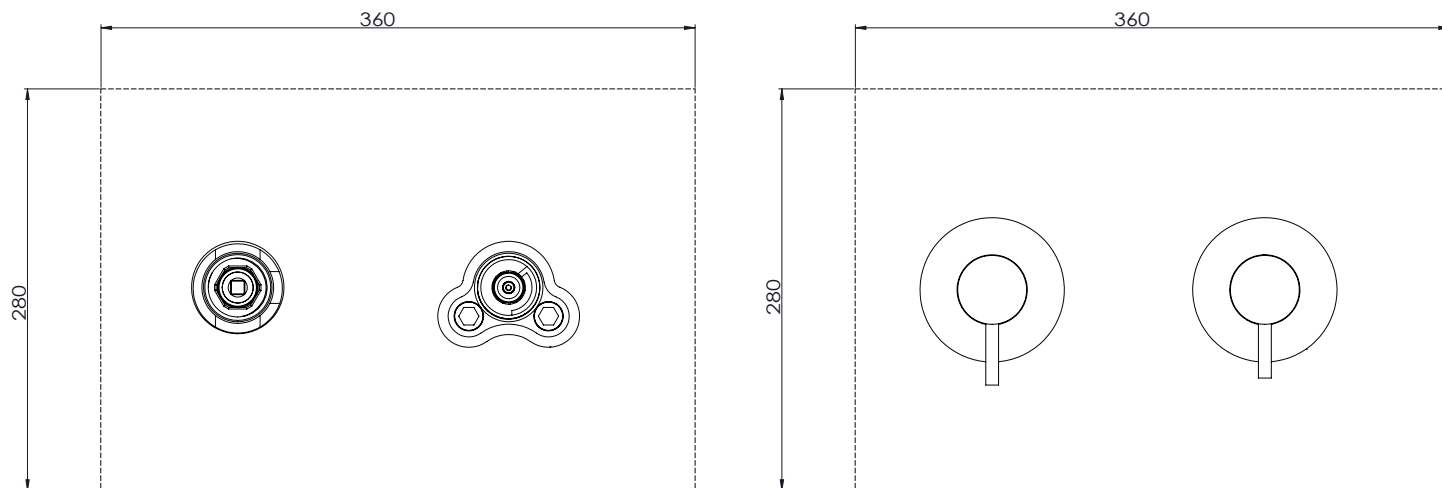
Do not cover check valves

INSTALLATION NOTE

Built-in Box

d line

Service and maintenance



For maintenance of the connections towards the mixer, follow the instructions of the waterproofing manufacturer to remove tiling, and accessing the mixer by removing the cover lid of the box. The dimensions of the cover lid are 360 x 280 mm.

For service and maintenance of the built-in products, refer to the built-in parts manual.

Contact

d line

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