

KLUDI FLEXX.BOXX

*One concealed box
for all applications*



● KLUDI ●

KLUDI FLEXX.BOXX – Maximum *flexxibility*



KLUDI FLEXX.BOXX – the name says it all, now more than ever. The new FLEXX.BOXX comes as a concealed box with integrated flushing set. The unit is now supplied fully assembled with the trim set of your choice.

Now you can install the FLEXX.BOXX with even greater flexibility, as all you need is one box for all applications: thermostat, single lever mixer or protection against backflow. This means you can wait until the last minute to choose the appropriate KLUDI tap.

The FLEXX.BOXX combines new benefits with top KLUDI quality and tried and tested features, such as the flexible Elastomere coating. It is ideal for modern concealed installation – space-saving in small shower cubicles and bathrooms, modern and easy to clean.

A concealed box for all applications – this is what our partners wanted from the FLEXX.BOXX and that is why we have optimised its features, giving the KLUDI FLEXX.BOXX maximum flexxibility.

Maximum *flushing comfort*

The KLUDI FLEXX.BOX is fully watertight and ready to install. The plumbing and the connection to the box can be tested for watertightness as soon as it has been installed.

The new FLEXX.BOX contains an integrated flushing set for the convenient flushing of internal plumbing. The flushing pipes are fastened with four screw caps, which are easy to undo. You can use a conventional hose to create any flushing combination you like – easy and convenient.



A major advantage: the box does not need to be opened to test for watertightness and flushing in accordance with DIN 1988 and there is no need for any preliminary assembly work.



As soon as you take off the cover for the final installation you can see the flushing set, consisting of four pipes and the glass fibre-reinforced plastic plate. The high quality material, developed for automobile construction, has proved its stability in extensive tests at temperatures ranging from +90 °C to -18 °C. During the watertightness test the pressure can therefore be left at a maximum of 16 bar throughout the whole plumbing system.

Once the Elastomere coating has been shortened you can remove the assembly pipe from the box, loosen the four stainless steel screws and simply pull the flushing set up and out. The screws can then be used to fasten the unit in place. The flushing set is reusable.



Maximum *structural protection*

During the entire construction phase the cover stays on the KLUDI FLEXX.BOX. This means that no dirt can get into the unit and the seal faces inside are protected from damage. The original KLUDI seal is a visible sign of this construction protection.



All four flushing pipes have seals that, as with all water-bearing components, are KTW/W270 approved. The platform that is later assimilated into the unit has a precision-engineered seal face. This is made of dezincification-resistant (DZR) brass and has external DN 20 connections that are tested by KLUDI for watertightness.



As a concealed box the FLEXX.BOX has similar properties to a tap. In other words, it can be subjected to water pressure for many months following installation: a requirement that has to be complied with, particularly in the case of larger construction projects.

Maximum *watertightness*

The watertight Elastomere coating acts as an intelligent sealing system that surrounds the water-bearing parts. Any condensation that arises inside the FLEXX.BOX is drained out onto the front of the tiles. Included with the unit is a seal that provides long term protection against leakage.



Maximum *adjustability*

The flexible Elastomere coating is one of the tried and tested features of the FLEXX.BOX. The ring-shaped central folds allow it to fit effortlessly onto any wall. This makes both concealed and out-wall installation easier on uneven surfaces.



Maximum *compatibility*

Universal attachments mean that the KLUDI FLEXX.BOXX can be fixed as classic concealed installation or as out-wall or front-wall installation. It can also be installed in prefabricated houses or wet rooms.

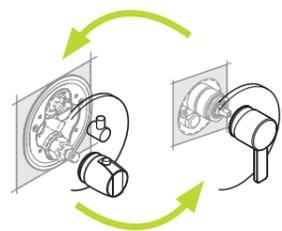
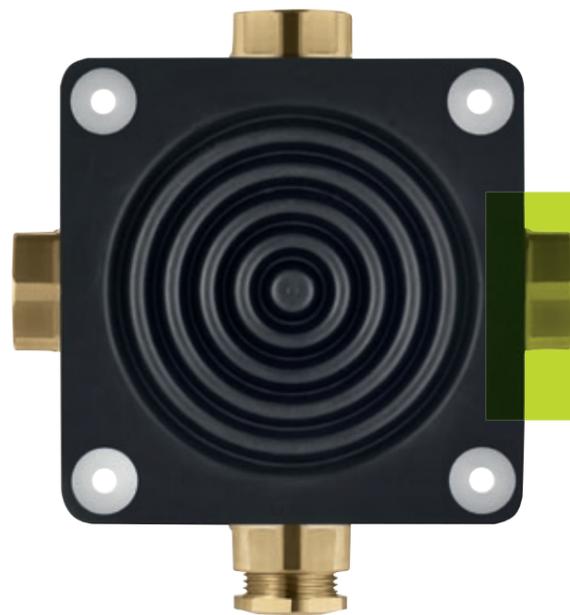
The FLEXX.BOXX is also compatible with all conventional and flexible plumbing systems. The external connections leave enough space for the plumbing connections to be easily grouted.

All connections are set up for DN 20, which means that high rates of flow can be achieved. The large connection sizes mean that in the shower, in particular, many combinations of head, hand and side shower units are possible.



Maximum *sound insulation*

None of the water-bearing components have any direct contact with the wall. They are totally enclosed by the Elastomere coating, which absorbs the sound of running water before it can reach the wall.



It is possible to convert from a single lever mixer to a thermostat or vice versa at any time.

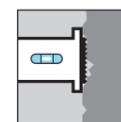
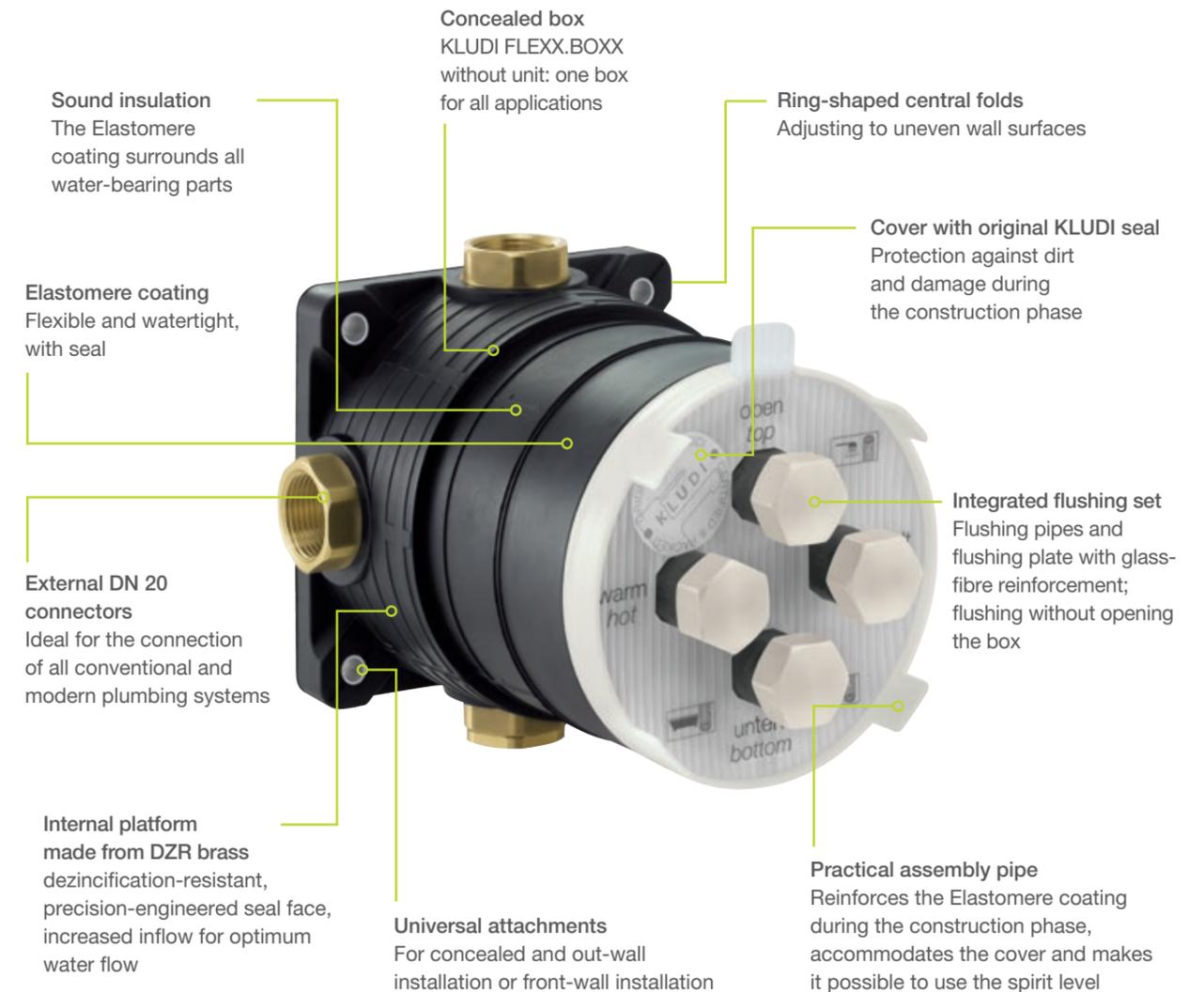
Maximum *convertibility*

The flexible benefits of the KLUDI FLEXX.BOXX include the possibility of exchanging both the unit and the trim set at any time – even after installation – without any dirt or elaborate structural work.

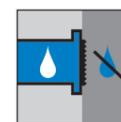


Tried and tested quality – *new benefits*

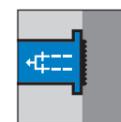
ALL INFORMATION AT A GLANCE:



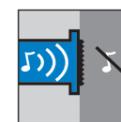
Flexible wall installation
Installation on uneven surfaces possible



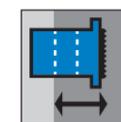
Intelligent seal system
Protection from condensation and splashwater



Single unit
Elastomere coating and water-bearing parts form a single unit



Sound insulation
The noise of flowing water is not carried through the wall



Installation depth
Arrows marked on the Elastomere coating show the optimum installation depth of 80 to 110 mm

Tried and tested expertise
KLUDI FLEXX.BOXX complies with Norms and Guidelines

- DIN 4109 Sound proofing in building construction
- DIN 1988 Standard flushing
- DIN 18195 Sealing of built-in fittings
- DIN EN 1717 Drinking water protection

WALL INSTALLATION



1 Align and screw in



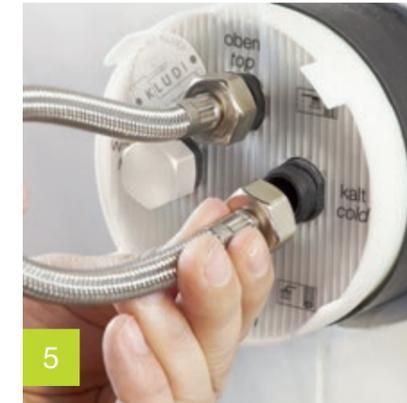
2 Connect up



3 Trim and affix seal



4 Tile



5 Flush in accordance with DIN 1988 using integrated flushing set – without opening the box



6 Trim to size – the inside of the box remains protected from dirt during the entire construction phase



Maximum ease of installation
Simple. Quick. Safe.

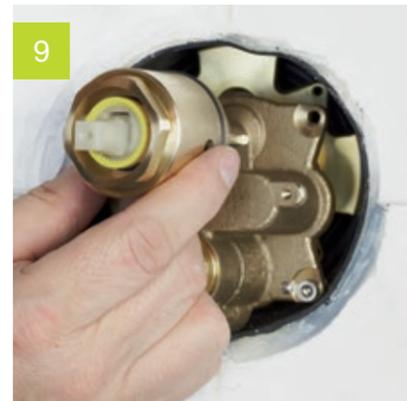
FINAL INSTALLATION



7 Remove assembly pipe



8 Simply lift out flushing set



9 Install unit



10 Install trim set

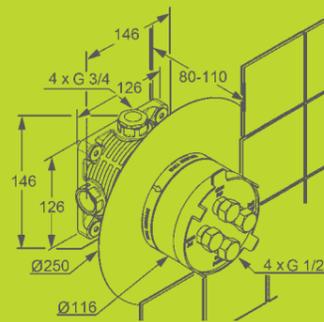


11 Affix rosette attachment



Ready!





88011
 KLUDI FLEXX.BOXX, concealed unit DN 20
 concealed construction set without trim set,
 without unit, concealed installation with one-piece
 Elastomere coating, with construction protective cap,
 with additional seal, with flushing set, platform made
 from DZR brass P-IX 19310/ICB

ACCESSORIES



7300600-00
 Concealed extension for trim sets,
 suitable for 88011 KLUDI FLEXX.BOXX;
 an extension kit for all applications



6115000-00
 Flushing hose
 G 1/2 x G 1/2 x 600 mm
 hot water resistant



7458000-00
 Adaptor for wrong installed
 function part for KLUDI FLEXX.BOXX
 single lever variants



7400100-00
 Adaptor for wrong installed
 function part for KLUDI FLEXX.BOXX
 thermostatic variants

Series availability

JOOP! KLUDI NEW WAVES KLUDI AMBA KLUDI E2 KLUDI BALANCE KLUDI Q-BEO KLUDI MX KLUDI O-CEAN KLUDI BOZZ KLUDI ZENTA KLUDI OBJEKTA KLUDI TERCIO KLUDI PROVITA KLUDI PUSH KLUDI PUSH



Unit single lever mixer

55650..75	576500575	536500575	496500575	52650..75	506500575	336500562	387500575	386500576	38650..75	326500575	386510575	336500500
55655..75	576550575	536550575	496550575	52655..75	506550575	336550562	387550575	386550576	38655..75	326550575		336550500



Unit thermostatic mixer

558300505	578300530	538300575	498300575	52830..75	508300542	358300538	388300545		388300545	358300538	386560575
558350505	578350530	538350575	498350575	52835..75	508350542	358350538	388350545		388350545	358350538	



Unit single lever mixer protected against backflow

		536570575		52657..75		336570562		387570575	386570576	386570575	326570575



Unit thermostatic mixer

		537290575	497290575							



Unit thermostatic mixer for one outlet

388010538	388020538



Unit thermostatic mixer for two outlets

388110538	388120538

