


LAUFEN

Bathroom Culture since 1892  www.laufen.com

Simibox. Twist and turn it to your heart's desire.



Simibox
The professional's choice



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Simibox. The future is multifaceted!



Innovation cubed.



The bathroom has long since become established as the living room. The upshot: increasing demands are made on its design and layout with regard to surfaces and aesthetic appeal. It means innovative concepts are more than welcome here.

The boundaries between bathroom and bedroom are becoming increasingly indistinct. And the process is being accompanied by a desire to present beautiful shapes and surfaces, if at all possible without visible fittings. It's hardly surprising then that concealed mixers are experiencing a surge in popularity. Not only is the eye pampered, but also more space is liberated in the bathroom – for increased comfort and quality of life.

The concealed version naturally places higher demands on the installation process. And that's all the more reason for concealed fitted units to assist with the overall installation: fast and simple fitting is plainly a must. The demand for intelligent concealed systems is accordingly large.

Our suggestion: the Simibox – a system for all design lines.



Simibox. The dice have landed.

It is the sum of components that makes for success.

Simibox



The box

The ready-to-fit set



The functional unit



The styled exterior components

Multifaceted: Flexibility and simplicity of use are a must when it comes to the practical aspects of installation. But the Simibox can achieve more: a few easy steps will suffice to reverse the hot and cold water, as well as shower and bath connections. What's more, the integrated water shut-off allows for simple maintenance of the system.

Well thought out: Embedded between the base unit and the styled exterior components is where the heart of the mixer beats. The functional unit, which comprises the mixer cartridge and the diverter, guarantees carefree shower and bath enjoyment – thanks to sophisticated technology. Optional models that include a safety device for bathtubs with an inlet-overflow mixer cartridge as well as a thermostatic mixer cartridge are now in the development stage. For mixers that will also form the basis for tomorrow's models.

Aesthetic appeal: Leading-edge technology in a wall is worthless without an attractive exterior that completes the package. The high-quality design of our concealed mixers serves to perfect the shower and bath experience. The functional unit plus the styled exterior components – which are available in all the key design ranges – constitute the ready-to-fit set. And whenever fresh shapes are called for, a stylistic makeover can be carried out in no time at all.

Simibox. Advantages to the power of two.



It's because the difference lies in the detail.



Whatever way it's turned

Practical: the connections for the Simibox's inlets can be interchanged in the flick of a wrist.



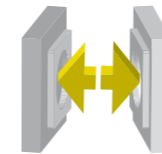
Reversal option for mixed water outlets

Well thought out: even after installation, the connections for the shower and bath can be reversed relatively effortlessly.



Simple post-installation position correction by up to 5°

Time-saving: should the actual box not have been installed precisely level, all is not lost. The functional unit can still be retro-rotated by up to 5° in both directions. Thanks to this fine readjustment facility, expensive refitting work can be avoided.



A multitude of installation options

Flexible: be it in-wall, surface-mounted or front-wall – the Simibox can be fitted in many different ways. But one thing always remains the same: its simple installation.



Variable fitting depth

Easy to install: there is a leeway of 25 mm in the installation depth. Should the Simibox have been fitted too deeply initially, extension sets of 25 and 50 mm are available.



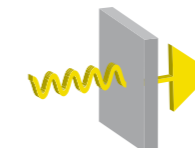
A single box for all design lines

Design focused: for the styled exterior components, there is wide choice of models to transform every bathroom into a stylish and personal statement.



Integral water shut-off

Intelligent: turn two screws briefly and the water flow stops. Thanks to the integral water shut-off, servicing can be carried out quickly and easily without having to turn off the water supply to the entire building.



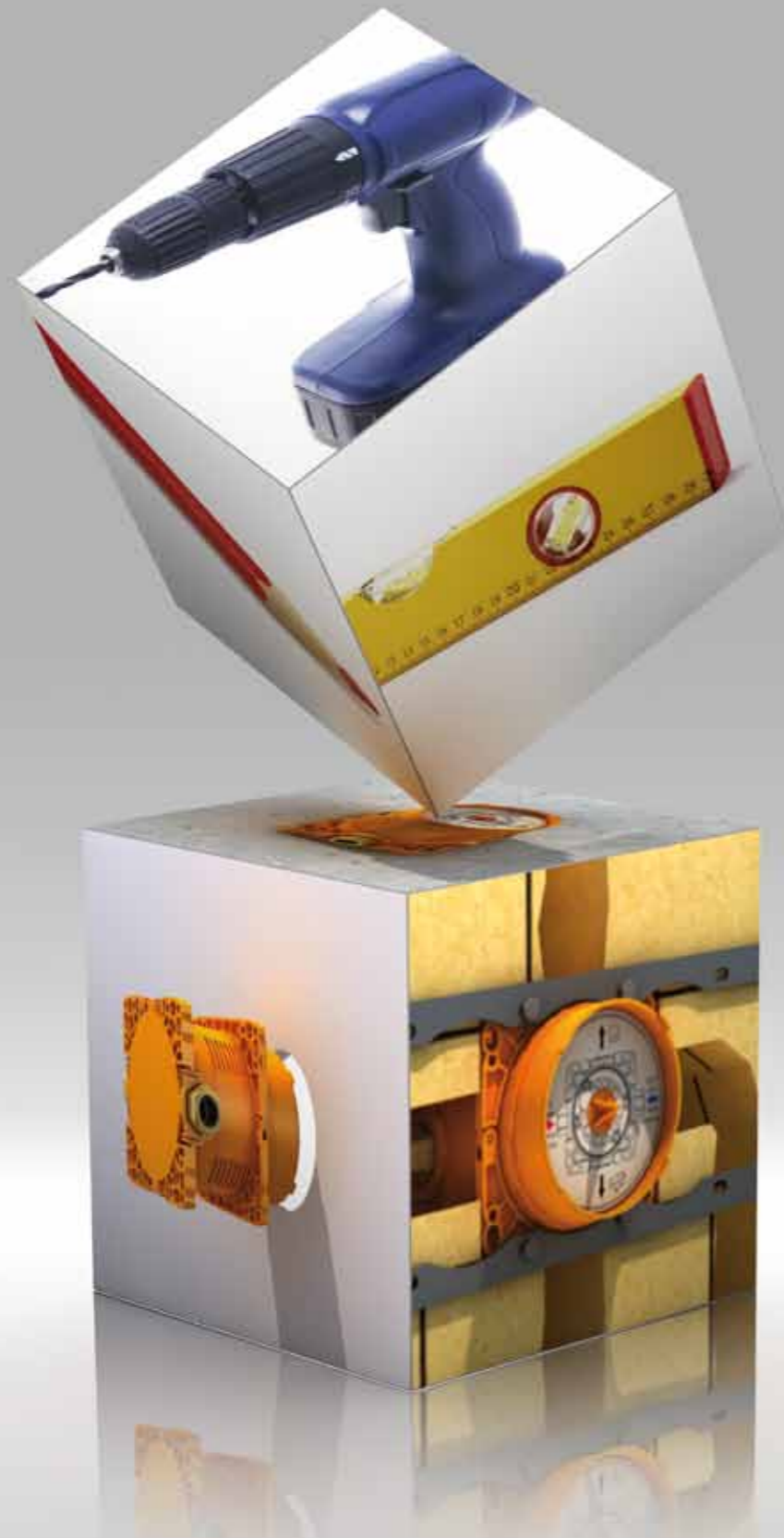
Integral sound and vibration damper

Well thought out: the integral vibration and sound protection.



Simibox with safety device and as a thermostat option

Complete: model options with an integral safety device and thermostatic mixer cartridges are in preparation.

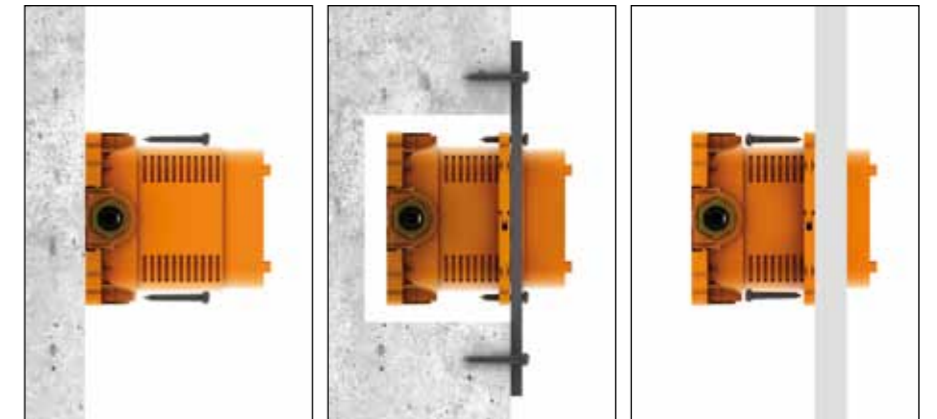


Simibox. The concealed system with panache.

Wherever it needs to go - installation is easy.

Suitable for all types of installation

The Simibox is essentially suitable for every type of building project. The steps involved remain largely identical, irrespective of the installation type.



Easy preparations

And this is how you fit the Simibox in the bathroom: once unpackaged, the mounting flange is used directly as a template for the drill holes. We will only need 1 pencil, 4 markings, 1 spirit level, 1 drill and 1 circle cutter for the front wall (options: surface-mounted and front-wall). And 4 holes later, the screws can already be inserted!



Practical fitting aids

Especially for fitting in walls, installation brackets inclusive of fasteners are available as accessories. These will guarantee a secure installation, even under difficult conditions. Extension sets (available lengths: 25 and 50 mm), to compensate for an overly deep installation depth, are just as useful.



Simibox. Cleverly designed, fitted in a flash.

Intelligent technology impresses through its simplicity. The clean and tidy appearance of the Simibox interior is matched in equal measure by the simplicity of its installation. And that's only one advantage of our flexible concealed system.



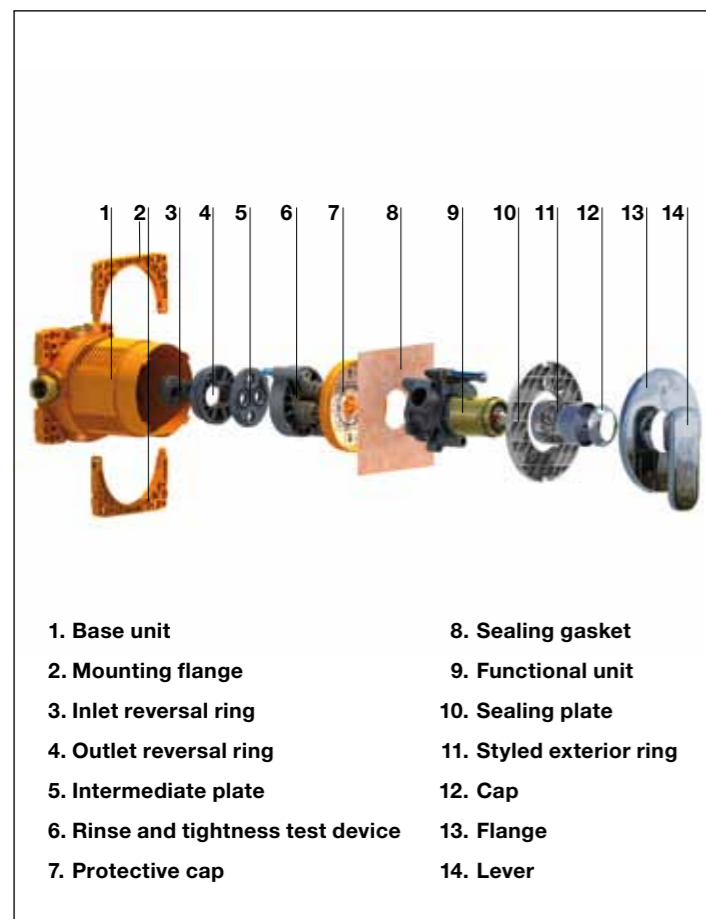
1. Securing the Simibox. Level the mounting flange using a spirit level (tolerance of $\pm 5^\circ$) and mark the four screw holes. Drill the four holes and secure the box in place using four screws. Depending on the installation site, the fitting aid, which is available as an accessory, can be extremely useful (see page 11 below).



2. Connecting the Simibox to pipework. Connect the Simibox to the supply water pipes as well as to the outgoing mixed-water pipes. Should the connections for hot and cold water need to be reversed, the box will not need to be removed. Remove the rinse and tightness test device as well as the intermediate plate with the two reversal rings, and rotate the inlet reversal ring by 180° . The same principle applies to the mixed-water outlets, but here the outlet reversal ring will need to be rotated by 180° .



3. Rinsing and tightness test. Complete the rinsing and tightness test of the connections using the integral rinse and tightness test device according to local building regulations. Afterwards, close the water supply again using the integral water shut-off.



4. Drilling the wall opening for the Simibox. Using the protective cap, mark the centre of the circular opening on the front wall or plasterboard and then drill this out. This only applies to installation types on/in front of a wall, and to carrier systems (see page 11). Now, fit the front wall.



5. Affixing the sealing gasket. After the installation and tightness test, seal the joint between the wall and plastic box with silicone. Apply sealant to the wall around the box, push the sealing gasket over the box, then bond this to the wall. Next, lay the tiles.



6. Removing the tightness test device and inserting the functional unit. Shorten the edge of the Simibox with a knife so that it sits flush with the tiles. If the functional unit is not be installed immediately, cover the base unit with the protective cap. Otherwise remove the rinse and tightness test device and insert the functional unit. If the Simibox is situated too deeply within the wall, the extension set (lengths: 25 and 50mm) can be used to bridge the distance.



7. Readjusting and securing the functional unit. Even if the mounting flange of the Simibox was not installed entirely level, this can still be corrected afterwards by up to 5° with the functional unit. Next, tighten both screws securely with the hexagon wrench.



8. Fitting the sealing plate. Position the sealing plate correctly over the diverter and secure it into place with two screws.



9. Fitting the styled exterior components. Place the styled exterior ring on the secured functional unit and screw on. Screw the cap onto the exterior ring and push the flange over the sealing plate. Fitting the handle completes the assembly of the mixer. Now place the system under pressure and check everything for watertightness and proper operation.

To service the unit or change its function, remove the styled exterior elements and close both of the internal water shut-off valves – not the water mains supply. The functional unit can now be replaced effortlessly.



Simibox. Scope for more individuality.














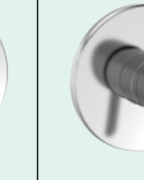










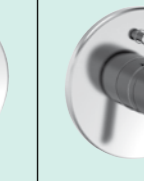


Since not all tastes are alike.

A concealed system like this is truly practical – all of the critical components lie well protected within the wall. Yet it also takes an appealing exterior to lend visible form to function. Whether traditionally elegant, futuristically bold or graced with everyday sleekness – the concealed mixers from LAUFEN offer something for every taste. And they can be changed over in the flick of a wrist.



Simibox. The product range at a glance.

Concealed fitted unit		Ready-to-fit sets consist of a functional unit and styled exterior components											
Simibox	Functional unit	styled exterior components											
 <p>Box 3.7898.0.000.000.1</p>	Mechanical versions  Mixers without a diverter  Mixers with a diverter	 curvepro: 3.3165.6.004.000.1	 twinprime: 3.3132.6.004.000.1	 twinprime pin: 3.3113.6.004.000.1	 twinpro: 3.3150.6.004.000.1	 cityprime: 3.3168.6.004.000.1	 cityplus class: 3.3154.6.004.000.1	 citypro: 3.3195.6.004.000.1	 mimo: 3.3155.6.004.000.1	 Quadriga: 3.3121.6.004.000.1	 Swap: 3.3176.6.004.000.1	 Fjord: 3.3187.6.004.000.1	
		 curvepro: 3.2165.6.004.000.1	 twinprime: 3.2132.6.004.000.1	 twinprime pin: 3.2113.6.004.000.1	 twinpro: 3.2150.6.004.000.1	 cityprime: 3.2168.6.004.000.1	 cityplus class: 3.2154.6.004.000.1	 citypro: 3.2195.6.004.000.1	 mimo: 3.2155.6.004.000.1	 Quadriga: 3.2121.6.004.000.1	 Swap: 3.2176.6.004.000.1	 Fjord: 3.2187.6.004.000.1	
		Mixers with a diverter and air-release valve											In preparation
	Thermostat models	Mixers without a diverter	In preparation										
		Mixers with a diverter	In preparation										

Simibox with Ecototal – technology and eco-friendliness with style.



Nearly all of our mechanical mixers are equipped with Ecototal flow and temperature brakes, allowing energy and water savings of up to 33% without any diminution in comfort. Ecototal bears the

Energy label: this identifies products that are economical in water and energy consumption.

