

# KLUDI Electronic fittings for bathroom and kitchen



● KLUDI ●

# KLUDI ELECTRONIC-FITTINGS

Sensors for greater hygiene  
and convenience

Cleanliness, hygiene and convenience – KLUDI's electronic mixers deliver the ultimate performance in all three areas. Non-contact operation is increasingly becoming the norm both in public and semi-public sanitary areas as well as in private homes.

These electronic mixers really score points at washbasins and sink units with their sophisticated sensor technology and innovative functions. They deliver tangible benefits: saving resources in terms of energy and drinking water, durability while at the same time being totally easy and faultless to use – and last but not least, the innovative design that makes this class of mixers stand out.







## Sensor technology for the home too

Why should you need to forgo design, convenience and hygiene in everyday life, when these have long become the standard for current technology. Whether at the sink, in the bathroom or in guest toilets: sensor-operated mixers from KLUDI save cleaning because they operate without contact. Even when subjected to heavy use, the mixer will stay clean for a long time.

Electronic mixers also score points for use in bathrooms and kitchens. Whereas conventional mixers have to be operated with a clean fingertip or your elbow, as otherwise everything will get dirty, sensor-operated mixers will turn on automatically: the water will run as soon as it's needed.

The innovative technology from KLUDI offers a new standard of convenience, decreases the need for cleaning and permits a totally new design of mixer. The technology has been tested successfully in homes too, it is reliable and operates safely while saving energy. And last but not least: especially in the bathroom 2.0, these mixers blend in perfectly with innovative interior design.

## The standard for public areas

Non-contact mixers with sensor technology have long become the norm in public and semi-public areas. They save water and thermal energy thanks to operating times that can be set exactly. They save cleaning because they operate without contact. As mechanical levers have been dispensed with, they are more resistant in the tough everyday environment of restaurants, public toilets, stations, airports and service stations.

KLUDI can not only point to its many years of experience in sensor technology – the specialist for mixers has a portfolio with a huge variety of products with the most diverse features and functions. For every possible area of application in properties.



Electronic mixers in the home too: for a fresh appearance and consummate functionality at sink units and washbasins.



# Simply intelligent: technology adjusted to the user's needs

Leave the thinking to KLUDI's intelligent sensor technology: the flow of water is only activated by the special multiple sensors when movement is detected in the sensor field and water is actually needed. This avoids accidental activation.

KLUDI's sensor-operated mixers are available in various models: as a pillar tap to run cold water or with a mixing mode to run warm water. The water temperature can be set using a temperature selector handle. There is also an option for presetting the temperature without a control lever – for a once-only preset.

The sensor function is powered by a long-lasting commercial battery (useful life-time: about three years) or by a mains adapter. So it generally operates in wet rooms with safe voltage. It has been designed to ensure that the valve remains shut even if there is a power failure or if the battery is flat.



Sensor control works without contact. The water runs as soon as movement has been registered in the detection field.

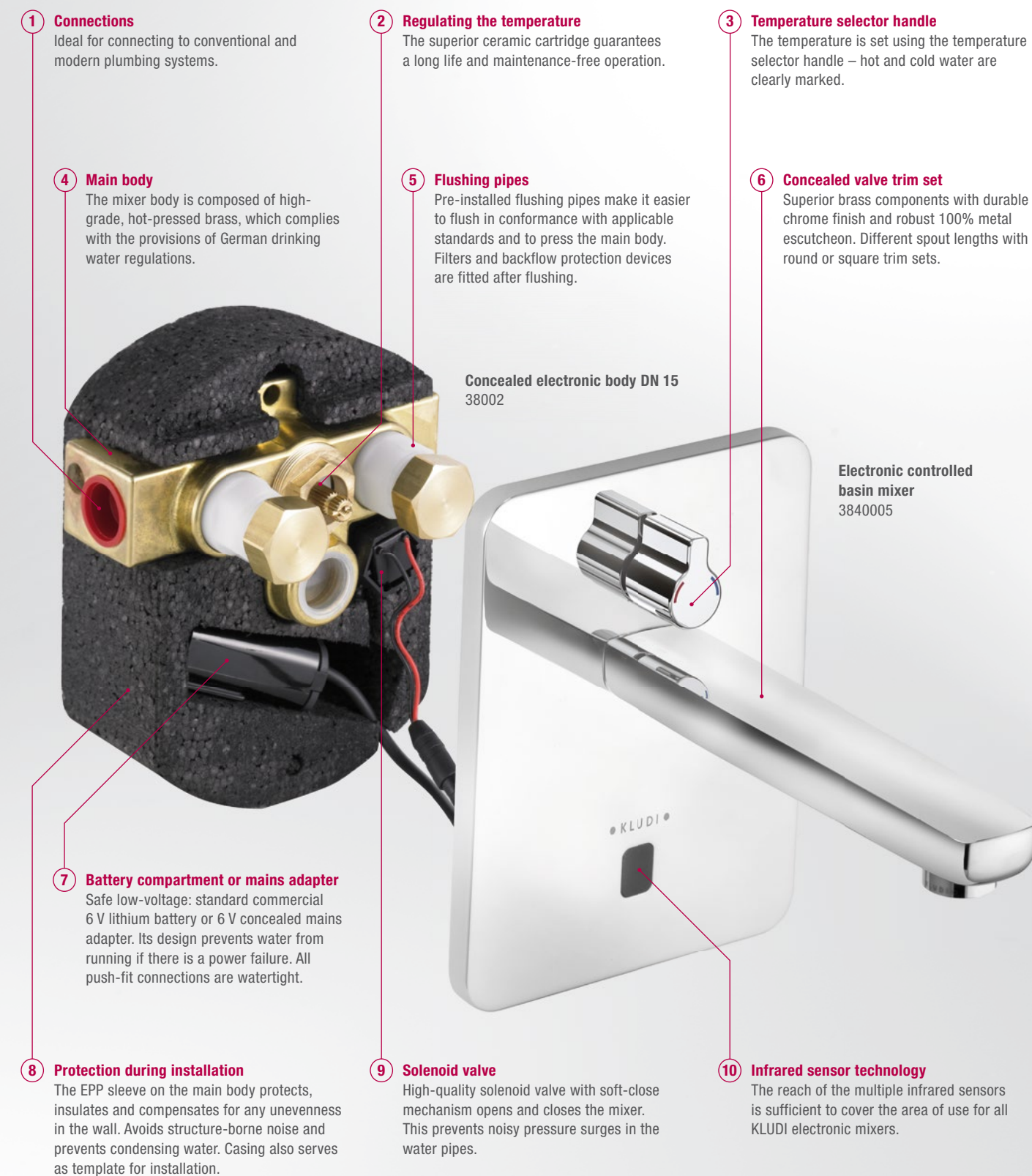


The water temperature is set as required using the temperature selector lever.



Hybrid technology: in addition to the sensor controls, in kitchens you can operate it as usual by hand.

# Every function at a glance



electronic controlled basin mixer DN 10  
5210005



## A most successful model – now with electronic controls

Its perfect lines take their form from flowing water. The organic, streamlined appeal of KLUDI BALANCE has been awarded numerous design prizes. KLUDI has expanded this line with electronic mixers.

A new addition is the WHITE model with white-coated finish – it has an especially elegant, pure and high-quality appearance. The KLUDI BALANCE range has been rounded off: pillar tap, washbasin mixer with temperature selector handle and a model for non-pressurised hot water supply are available.

Special technology: the sensor in the mixer is automatically calibrated to the washbasin situation after installation. An adjustable hygienic flush every 24 hours prevents stagnant water. The shut-off time for water after the last sensor signal can be adjusted individually at between 0.1 and 5 seconds.

### BASIN

			
<b>electronic controlled basin mixer DN 10</b> with sensor technology with mixing shaft battery-powered 5210091 <input type="checkbox"/>	<b>electronic controlled basin mixer DN 10</b> with sensor technology with mixing shaft battery-powered 5210005 <input type="checkbox"/>	<b>electronic controlled basin mixer DN 10</b> with sensor technology, with mixing shaft, battery-powered, for use with displacement heaters 5210205 <input type="checkbox"/>	<b>electronic controlled pillar tap DN 10</b> with sensor technology without mixing shaft battery-powered 5210505 <input type="checkbox"/>
with mains plug* 5220091 <input type="checkbox"/>	with mains plug* 5220005 <input type="checkbox"/>	with mains plug* 5220205 <input type="checkbox"/>	with mains plug* 5220505 <input type="checkbox"/>



electronic controlled basin mixer DN 15  
3810005

# Ultra-modern technology with good design

KLUDI ZENTA’s design is a combination of a square and a cylinder – a classic example of minimalism and design. KLUDI is expanding the line with some real highlights in terms of function: KLUDI ZENTA offers ultra-modern mixer technology in the smallest of spaces – and its design is nonetheless fully compatible with the conventional KLUDI ZENTA model. A combination of single-lever basin mixers and electronic mixers in the same property is a simple matter.

This line of mixers has been designed for tough everyday use. The mixer is without superfluous frills and designed for functionality: the sensor is located in the base. Its reach is set in the factory at 120 mm. The battery and mains adapter are easy to access as they are installed under the washbasin.

BASIN



**electronic controlled basin mixer DN 15**  
with sensor technology  
with mixing shaft  
Temperature control handle  
battery-powered  
3810005



**electronic controlled basin mixer DN 15**  
with sensor technology  
with mixing shaft  
mains-powered  
3820005



**electronic controlled basin mixer DN 15**  
with sensor technology  
with mixing shaft  
battery-powered  
3810205



**electronic controlled basin mixer DN 15**  
with sensor technology  
with mixing shaft  
mains-powered  
3820205



**electronic controlled pillar tap DN 15**  
with sensor technology  
without mixing shaft  
battery-powered  
3810505



**electronic controlled pillar tap DN 15**  
with sensor technology  
without mixing shaft  
mains-powered  
3820505



electronic concealed controlled basin mixer  
3840005

# Premium wash areas with a difference

The high-tech solutions for premium washbasin units: the wide variety in the KLUDI ZENTA series offering various different types of concealed basin mixers will satisfy every whim – and meet every set of requirements when planning bathrooms and sanitary installations. The reliable technology is located behind the round or square soft-edge wall mounted modules. Short or long spouts deliver the water where it is needed. Suitable for washbasins as well as wash bowls.

The sensor-operated wall-mounted mixers are available as a mixer model with a temperature control unit. Optionally also without a control unit, available – in this case the temperature can be preset during installation. The sensor is found below the spout and reaches up to 30 cm – ideal for secure, non-contact operation.

## BASIN



**concealed electronic controlled basin bixer**  
with sensor technology  
with temperature control unit  
projection 190 mm  
3850005

projection 240 mm\*  
3840005



**concealed electronic controlled basin bixer**  
with sensor technology  
projection 190 mm  
3850205

projection 240 mm\*  
3840205



**concealed electronic controlled basin bixer**  
with sensor technology  
with temperature control unit  
projection 190 mm  
3850105

projection 240 mm\*  
3840105



**concealed electronic controlled basin bixer**  
with sensor technology  
projection 190 mm  
3850305

projection 240 mm\*  
3840305



**concealed electronic body DN 15**  
pre installation set mains operated  
for cold or premixed water connection  
38001

**concealed electronic body DN 15\***  
pre installation set, battery operation  
for cold or premixed water connection  
38002



**concealed electronic body DN 15**  
pre installation set mains operated  
38003

**concealed electronic body DN 15\***  
pre installation set battery operation  
38004

single lever sink mixer DN 15  
422050575



single lever sink mixer DN 15  
422100575

# Premium solutions for the kitchen: sensor and manual operation

The premium model is the essence of design and function: with purist clean lines and technical functionality, KLUDI E-GO comes in two different designs with a classic curved spout or the practical double-arch spout that extends the working radius.

This kitchen mixer offers more than intelligent sensor-operated controls. Even when you don't have a free hand, KLUDI E-GO offers the unique hybrid technology for conventional manual operation at a preset temperature with a side lever or automatic operation with the dual zone sensor system.

The water is turned on without physical contact via the activation field five centimetres in front of the base of the mixer. The water will run as long as an object or a movement is detected in the field. It turns off after three seconds – and can then be turned on again in the activation field.

## SINK



single lever sink mixer DN 15  
with sensor technology  
mains-powered  
422000575



single lever sink mixer DN 15  
with sensor technology  
battery-powered  
422100575



single lever sink mixer DN 15  
with sensor technology  
mains-powered  
422050575



single lever sink mixer DN 15  
with sensor technology  
battery-powered  
422150575







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