



## Wall-mounted SECURITHERM single lever thermostatic mixer for sinks and troughs

### Hygiene and the fight against bacterial proliferation in hospitals

Ergonomic and functional, the new wall-mounted SECURITHERM single lever thermostatic mixer facilitates hand washing for patients and healthcare professionals. Equipped with a BIOCLIP removable spout, it also helps fight against bacterial proliferation.

### Single lever On/Off control

The latest generation of DELABIE mixers feature single lever control. The same lateral movement opens the valve and controls the temperature, **significantly increasing ergonomics and functionality** compared to dual control thermostatic mixers. A long lever, designed especially for people with reduced mobility and healthcare professionals, means that the mixers can be elbow-operated, simplifying control.

Equipped with a sequential cartridge, the mixer opens and closes with cold water. The cold water is drawn directly from the system (DELABIE patented), with no hot water passage, reducing the risk of scalding.

### Controlling bacterial proliferation

Unlike the majority of mixers and taps on the market, all the internal parts of the H9610 mixer are **completely smooth**, significantly slowing bacterial development.

Certain bacteria need air and water to grow. This is particularly true of *Pseudomonas aeruginosa* which is found predominantly in the spout and mixer/tap outlet. To fight effectively against these types of bacteria, the H9610 mixer is fitted with a **removable BIOCLIP spout**. Easy to remove, it allows health facilities to establish regular cleaning protocols to completely clean the mixers and taps. Supplied with one disposable spout, this mixer can be used in three ways depending on the sensitivity of the installation area. Thus there are 3 options: 2 brass spouts, which enable complete internal cleaning, disposable spouts, or spouts with an integrated BIOFIL filter.

DELABIE offers simple and effective solutions to fight against the spread of germs on the outside as well as the inside of mixers/taps and the spouts, therefore reducing the risk of spreading infectious diseases by hand.



### Total anti-scalding safety

As with all DELABIE's SECURITHERM controls, this new mixer guarantees optimal anti-scalding safety. It is equipped with a thermostatic cartridge which ensures temperature stability regardless of pressure and flow rate variations in the system. Like all DELABIE mixers in the healthcare range, it is fitted with a **pre-set maximum temperature limiter** to prevent users scalding themselves.

Furthermore, the SECURITHERM thermostatic mixer ensures the hot water shuts off instantly if the cold water fails unexpectedly. The hot water shuts off completely (there are no leaks at all), providing **optimal anti-scalding safety**. Similarly, if the water supply fails, the cold water shuts off immediately.

The H9610 also benefits from **SECURITOUCH technology** which prevents any risk of burning from touching the mixer.



### Water and Energy Savings

In the face of excessive consumption in healthcare buildings, (400 litres per day per person compared to 137 litres for domestic use), water savings have become a serious challenge in the healthcare sector.

Equipped with a **flow rate regulator set 7 litres per minute** at 3 bar, the H9610 mixer generates up to 50% water savings compared to other mixers and taps on the market, while maintaining user comfort.

The water savings also mean savings in energy and in equipment. Moreover, less water in the installation reduces the risk of bacterial proliferation.



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## Product in Brief

### Hygiene and the fight against bacterial proliferation in hospitals: H9610

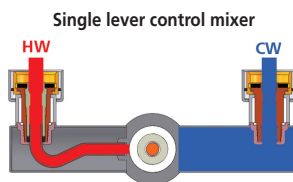
#### Mixer with single lever On/Off and temperature control

Ergonomic and functional, the new wall-mounted SECURITHERM thermostatic mixer with long lever provides hygienic single lever on/off control.

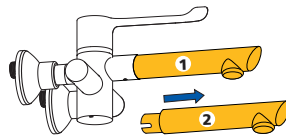
Equipped with a sequential thermostatic cartridge, it opens and closes with cold water, and SECURITOUCH technology guarantees comfort and optimal anti-scald safety for the user. Its removable BIOCLIP spout helps to fight against bacterial proliferation, reducing the risk of spreading infectious bacteria by hand. 10-year warranty.

**All illustrations are available on the enclosed CD-Rom:**

#### SECURITOUCH Technology



DELABIE ref.: H9610 coupe



#### Spout is quick and easy to remove

DELABIE ref.: H9610 - Principe de démontage

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