



Ref. 440006

## TEMPOMATIC 4 Mixers and taps with integrated electronics

**Comfort, water savings, hygiene and easy installation**

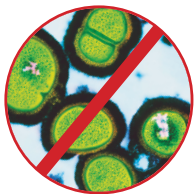
The new generation of TEMPOMATIC 4 electronic controls combines design, durability and easy installation. It is perfectly suited to the constraints encountered in all types of public and commercial installations in terms of water saving, comfort, hygiene and the fight against bacterial proliferation.



### Water saving and comfort

In public and commercial places water consumption is considerable since the mixers and taps are subjected to intensive use and users can sometimes be negligent (forgetting to turn the taps off after use).

Compared to conventional mixers or taps, DELABIE's electronic controls can achieve considerable water savings. The length of time that the water flows is reduced strictly to that necessary (wetting and rinsing). They close automatically when the hands are removed from the detection zone, avoiding any risk of waste. Moreover, TEMPOMATIC 4 is also fitted with a flow straightener set at 3 litres per minute which enables water savings of more than 90% compared to conventional mixers/taps.



### Hygiene and the fight against bacterial proliferation

Electronic controls are also the best response to the need for hygiene and the fight against bacterial proliferation.

As with all of DELABIE's electronic controls, TEMPOMATIC 4 is controlled by infrared presence detection. Water flows when the hands are passed in front of the sensor (no germ deposits) and the shut-off is automatic when the hands are removed. The lack of manual contact avoids the spread of germs by hand. In comparison, a conventional mixer is contaminated through manual contact before washing, and the user becomes infected through manual contact after washing.

To prevent bacterial development linked to water stagnation, TEMPOMATIC 4, like all DELABIE electronic controls, features an automatic anti-*Legionella* duty flush. An automatic flush for approximately 45 seconds occurs every 24 hours after the last use. In addition, TEMPOMATIC 4 features the new anti-bacterial solenoid valve. Other electronic valves on the market are fitted with a standard solenoid valve equipped with a rubber membrane behind which there is stagnant water. DELABIE have developed a patented solenoid valve with no membrane. Water is drained from the mechanism and refreshed with every use. The self-cleaning calibrated groove system reduces the build-up of impurities.

TEMPOMATIC 4 is also fitted with a hygienic flow straightener with a honeycomb design in a scale proof material, which reduces scale build up 10-times slower than a conventional aerator.

It is also supplied with PEX flexible supply hoses which withstand the thermal and chemical shocks that are undertaken in public and commercial places.



### Easy to install

This new range of controls has the electronic unit, solenoid valve and Lithium battery integrated in the mixer body.

This technology enables TEMPOMATIC 4 to be installed quickly and easily anywhere, even at isolated points-of-use, without any electrical connection. There is no need for any specific adjustments and the mixer or tap will function independently for 3 to 6 years (average battery life).

Product available.

### Press Contact:

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## Product in Brief

### TEMPOMATIC 4

#### Electronic mixer or tap with integrated battery

In new installations or refurbishments, TEMPOMATIC 4 is quick to install, without any need for electrical connections. Infrared presence detection provides total hygiene since no manual contact is required. An automatic duty flush is triggered automatically every 24 hours after the last use to eliminate bacteria from the system. In addition to its minimal flow, TEMPOMATIC 4 is pre-set at the factory at 3 litres minute, delivering 90% water savings when compared to a conventional mixer. 3-year warranty.

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



**TEMPOMATIC MIX 4 :**  
Mixer version  
with or without stopcocks.  
DELABIE ref.: 490006



**New solenoid valve with piston**  
(patented) for battery-operated controls,  
reduces bacterial development and prevents  
water hammer when the valve closes.  
DELABIE ref.: 490646

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