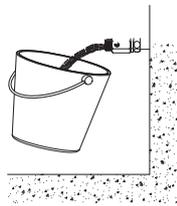


**GB** Time flow mixer for wash hand basin



**GB** Thoroughly flush the pipes to remove any impurities before installing and commissioning the mixing valve.



**OPERATION**

**GB**

- Activate by pressing the push-button control.
- Temperature control by rotating the push-button control.
- Automatic timed shut-off after ~15 seconds.

**INSTALLATION**

- Do not remove the non-return valves A (fig. 1) which are integrated in the water inlets (essential).
- Insert the filter joint B (fig. 1) supplied, exactly as shown in the diagram . They will protect the non-return valves.
- Supply with cold water and hot water at 60°C maximum, and balance the pressure between the hot and cold water ( $\Delta P < 1$  bar).
- Beware: Check the water temperature at the outlet does not exceed 40°C.
- Maximum supply pressure is 10 bar maximum (we recommend 1.5 - 5 bar dynamic pressure).
- Take care not to pinch the flexibles (fig. 2).
- 34mm diameter hole for installation.
- Mount the body of the mixer on the washbasin and tighten the nuts C (fig. 1) on the fixing plate.
- Ensure a waterproof seal between the mixer and the work plan that is appropriate for the type of installation.

**ADJUSTING THE FLOW RATE**

- The flow rate is pre-set at 4 lpm (at 3 bar).
- If the pressure is less than 2 bar and the flow rate is insufficient, remove the push-button D (fig. 3) by unscrewing the grub screw E (without fully removing it) using a 2.5mm Allen key.
  - Unscrew the head F two full turns, then shut-off the Hot and Cold water supply and continue to unscrew the head F (fig. 3) to remove the mechanism.
  - Remove the mechanism G (fig. 3), then the flow rate index ring H (fig. 4) and replace it in the largest notch in position (or remove it entirely).

**ADJUSTING THE TIME FLOW**

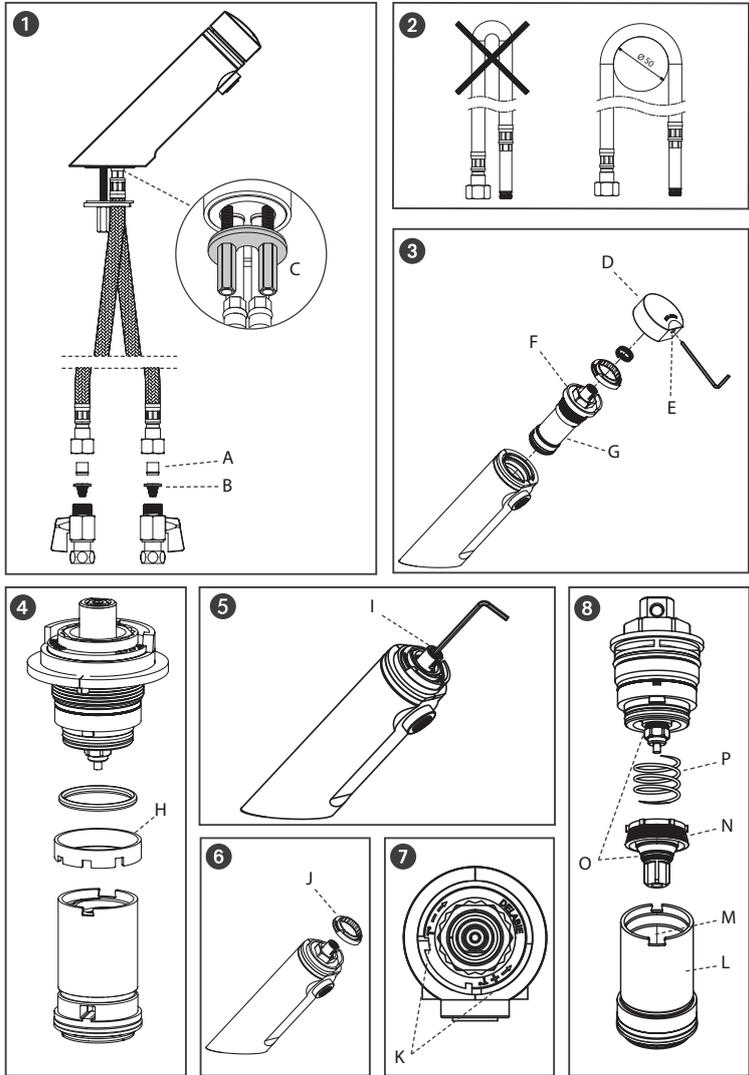
It is possible to adjust the time flow from 10 to 25 seconds by removing the push-button control D (fig. 3), then turn the screw I (fig. 5) using a 2.5mm Allen key.

**MAXIMUM TEMPERATURE LIMITATION**

The maximum temperature is supplied set in the override position, for hot water supply at 41°C. If the hot water temperature is more than 41°C, we recommend setting the maximum temperature limiter J (fig. 6) to 40°C. We recommend limiting the maximum temperature for certain users (children, the elderly, etc.). For the UK and Ireland we recommend installing an appropriate, approved thermostatic mixing valve to provide safe, anti-scald hot water.

- Turn the push-button control to the maximum hot water setting and check the temperature (40°C maximum).
- Remove the push-button control D (fig. 3) by unscrewing the grub screw E without fully removing it) using a 2.5mm Allen key.
- Remove the index ring J (fig. 6) and turn it towards the + or - see K (fig. 7) to achieve the desired temperature.
- Replace the index ring J (fig. 6) and check the temperature before replacing the push-button control D (fig. 3).

**BEWARE** : Do not remove the adjusting ring J (fig. 6). If there is a thermostatic mixing valve set at 40°C upstream: set the adjusting ring J (fig. 6) to the full hot water position.



**REMEMBER**

- Our mixers must be installed by professional installers in accordance with current regulations and recommendations in your country, and the specifications of the fluid engineer.
- Sizing the pipes correctly will avoid problems of flow rate, pressure loss and water hammer (see calculation table in our brochure and online at [www.delabie.com](http://www.delabie.com)).
- Protect the installation with filters, water hammer absorbers and pressure reducers to reduce the frequency of maintenance (recommended pressure: 1 to 5 bar).
- Install stopcocks close to the mixer to facilitate maintenance.
- The pipe work, stopcocks, check valves and all sanitary fittings should be checked at least once a year, and more frequently if necessary.

**SERVICING AND CLEANING**

- **Cleaning chrome:**  
Do not use abrasive, chlorine or acid-based cleaning products. Clean with soapy water using a cloth or a sponge.
- **Frost protection:**  
Drain the pipes and operate the mixer several times to drain any remaining water.

**MAINTENANCE**

- Removing the mechanism (fig. 3):
- Unscrew the grub screw E (without fully removing it) using a 2.5mm Allen key.
  - Unscrew the head F two full turns then shut-off the Hot and Cold water supply and continue to unscrew the head F (fig. 3) to remove the mechanism.
- Foreign bodies in the pipe work may cause the mechanism to malfunction:
- Automatic shut-off takes too long or there is continuous flow (fig. 8):
    - Clean the inside of the delay case L using a clean, dry cloth and clean the calibrated groove M with a non-metallic, sharp point.
    - Check that the lip seal N and the seats O are in good condition.
    - Don't forget to replace the spring P.
  - Dripping or a constant trickle (fig. 8):
    - Clean the seats O or replace if damaged.
    - Don't forget to replace the spring P.
- BEWARE** : do not grease the inside of the mechanism.
- Problems with achieving the correct temperature (fig. 1):
    - Ensure that the hot and cold water pressures are balanced ( $\Delta P < 1$  bar)
    - Check that there are no foreign bodies in the non-return valves A.
    - Check the non-return valves at least once a year.

After Sales Care and Technical Support

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