



Always close the main supply valve before maintenance (service). (Except for when calibration of temperature is performed).

See illustrations on page 1.

### ❶ **Function controls**

For mixers with swivel spout, the diverter is located under the mixer, between the body and the spout.

### ❷ **Temperature calibration**

When the Temperature knob is turned against the stop (as far as possible without pressing the over-ride button), the mixed water should be suitable for shower and bath (appr. 38°C). The mixers are delivered with the stop limit set at 38°C (100°F). If the mixed water temperature is either too hot or too cold at this knob position, the mixer should be recalibrated.

### ❸ **Measures when malfunction occurs**

If the mixer supplies insufficient flow, or if the temperature regulation is poor, the first recommended step is to clean the filters. If the function is not improving, replace the T/P cartridge. When the inlet check-valves are replaced, the inlet nipples are first dismantled. The nipples G3/4 (150 c/c) are left-hand threaded.

### ❹ **40 c/c Mixers**

The check-valves are located in the inlet nipples. The nipples are dismantled with a 10 mm hex socket wrench.

### ❺ **Dismounting and attaching the T/P cartridge head piece**

Press the spindle and hold it, not allowing it to rotate, when the head piece is threaded on /off.

### ❻ **Packing (tap disc) replacement**

### ❼ **Hand-shower holder**

A hand-shower holder is available for the mixer. It is attached to the outlet, between the mixer and the hose.

### **Freezing damage risks**

If the mixing valve is exposed to temperatures below 0°C, (as unheated leisure house, wintertime) the risk of damage caused by freezing is apparent. Dismount the mixing valve and keep it in heated areas!

### **Cleaning**

The mixers are best preserved by regular cleaning with a soft cloth and a soap solution, followed by rinsing with clean water and polished with a soft dry cloth. Never use lime dissolvents, acidified or abrasive detergents. No aluminium chloride, hydrochloric acid or phosphoric acid on chrome. For removal of lime spots use vinegar before washing with water. The epoxy coated mixers are not to be exposed to acetone or caustic solution.

### **Cleaning the aerator**

Unscrew the aerator every now and then and clean the insert from impurities. If the insert has lime deposits, wash in vinegar solution.

### **Technical data**

Installation requirements:

Cold water supply temperature 5 - 25°C.

Hot water supply temperature 50 - 80°C

Water supply pressure 50 - 1000 kPa.

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