INSTALLATION GUIDANCE

Thermostatic Progressive Basin Mixer

Bridgepoint SKU: ID900.12   Idral code: 900.12

Installation sequence

1   Installation must be carried out by professionally qualified personnel. The plumbing system must comply with current regulations.

2   Before connection, purge the hot and cold supply pipework thoroughly. Idral recommends filtered water; impurities and scale can affect the thermostatic cartridge and inlet components.

3   Mount the mixer securely on the basin or deck. Connect the hot and cold supplies to the 1/2-inch copper inlet pipes, keeping the non-return valves and inlet filters correctly installed.

4   Check that the supply arrangement is accessible for maintenance and that pipework is not under mechanical stress. Open the supplies gradually and inspect all joints for leaks.

5   Operate the clinic lever through its full travel. Confirm that water flow opens progressively and that temperature increases smoothly as designed.

6   The maximum outlet temperature is factory-set to 38 +/- 1 C. If a different maximum is required, adjustment should follow Idral's thermostatic mixer instructions and be verified with an accurate thermometer.

Important

Operating pressure: 1 - 5 bar. Hot-water inlet temperature: 50 - 90 C (55 - 60 C recommended). Cold-water inlet temperature: 5 - 20 C. Minimum hot-to-mixed differential: 10 C. Outlet temperature range: 18 - 46 C. Setting tolerance: +/- 2 C. Do not expose the mixer to temperatures below 5 C when water remains inside the body.