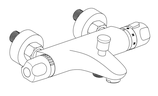
EN

Thermostatic Faucet Manual



Model: AL-829

Product Features

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1. In a thermostatic tap, there is a thermostatic valve core, whose thermosensitive element structure is able to move the inner core, blocking or opening the cold and hot water inlet.
2. In the condition of the cold water sealing, turn on the hot water at the same time. When the temperature control knob sets a certain temperature, no matter how cold or hot water inlet temperature and pressure change, and the proportion of cold and hot water at the water outlet also change accordingly so that the outlet temperature always keep stable.
3. The temperature control knob can be set arbitrarily within the specified temperature range of the safety stop.
4. The constant temperature mixing valve will automatically maintain the water output temperature.

Product Specification

Dimension: 28.5x154cm
Weight: 1.4kg
Operating pressure: 0.05-1.0 Mpa
Recommended pressure: 0.1-0.5mpa
For recommended pressure, please install a mobile 0.5 Mpa reducing pipe
Safety test: When turn off cold water for 5 seconds, the flow rate is automatically reduced to ≤ 30L/Min
Outflow: >150 ml/s
Outflow temperature: < 49 degrees

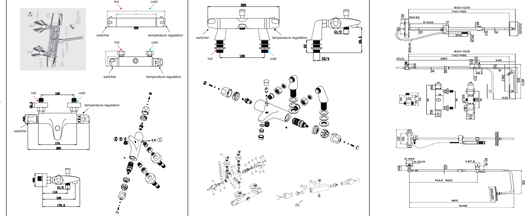
Warning

The left bar is for hot water while the right bar is for cold water. You will be unable to use the product if you install the hot and cold water bars oppositely. In that case, it will happen to the situations below:
a. Functional failure during the first months.
b. Hot and cold water coming out unstably(only hot or only cold);
c. No water flow coming out, etc.

Product Instructions

1. Please pay attention to installing the water inlet pipe. We use international standards to get hot water on the left and the cold water on the right (face to the wall). Do not install the cold and hot water supply camp oppositely. Please try your best to shorten the distance between the hot water and the left and so that the hot water can reach the tap as soon as possible.
2. The difference in pressure between the hot and cold water between positive and negative sides should not exceed two kilograms. For normal household water, national standard is 3.4kg (no more than 8kg, less than 1.5kg).
3. Gas and Gas-Water mixed heaters cannot be used the thermostatic tap normally (the water heaters which needs to be ignited by pressure cannot be used normally).
4. Before installation, it is necessary to clean the inside of the pipe first, which may cause dirty during the decoration, so as to prevent the blockage when it is first used.
5. Cold water requires a water supply temperature of 10-29 degrees, and the best effect of thermostatic adjustment is 30-75 degrees.
   Temperature range: 20-60 degrees
   Best temperature: 38 degrees (in the case of cold water 18-23 degrees and hot water 60-68 degrees, 0.35 Mpa 0.35 Mpa)

Note: The water temperature above 80 degrees will be a little high, in which case, there may be a small change in the amount of water produced, but it will not affect the normal use.



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