

Pressure reducing screw for regulating:
Water pressure Temperature

The water line pressure varies everywhere. The apparatus operates according to our PLANT SETTING at 2,5 bar (atmospheric excess pressure) pressure of fluidity.

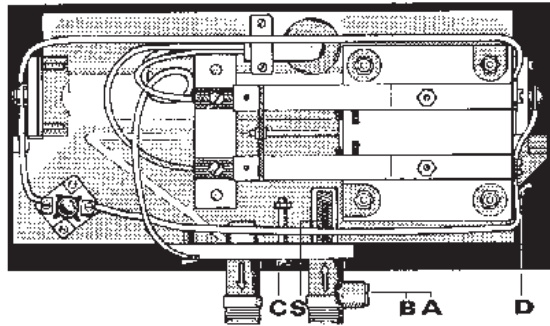
The temperature with the hot water tap full on, without mixing, is 40 °C

Shortly before the control lamp switches off or extinguishes it is 62 °C

If your apparatus does not switch on with a pressure of less than 2,5 bar (atmospheric excess pressure) (the control lamp does not come on), please regulate as described under a).

- a) 1. Turn the hot water tap on the mixer off, then no water can flow during the regulating process.
2. Unscrew the cover screw "A" and turn the grub screw, lying beneath said cover screw, one rotation to the LEFT until the apparatus switches on.
3. Replace cover screw "A" together with washer and tighten.
4. After the regulating has taken place, turn on the hot water tap again. Repeat this process until the setting is correct.
- b) With a water line pressure higher than 5 bar (atmospheric excess pressure), turn the grub screw "B" to the RIGHT until the water, flowing out of the tap when the hot water tap is full on, reaches 40 °C.

NOTE: With apparatus of the 6 KW type, the screw "B" is missing.



Dirt removal

After several years of use, it can come to a state when the apparatus no longer switches on (control lamp does not light up). This is then due to too low a water pressure caused by contamination of the filter. In such a case, unscrew the two screws "C", remove the inserted filter "S", rinse it out with water and replace it again.

NOTE: The screw "D" is set during the assembly and is sealed with enamel. Do not adjust this screw as the guarantee is thus lost.

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Assembly and Operating Instructions

For apparatus installation above the basin

Before assembling, close both taps of the mixer tightly (turn to the right).

1. Shut off water mains of the house and let water run off completely.
2. Twist off the tap from the pipe socket (if tap is jammed use a spanner).
3. Wrap hemp (cotton waste) around the connecting socket of the mixer and screw the mixer tightly into the thread of the pipe socket (**do not use wool or thread**).
The mixer must be seated in a vertical position.
4. Place a washer on each connecting socket and mount the apparatus into position. Tighten both hexagonal nuts of the mixer (do this with feeling, do not apply force).
5. Turn on the water mains of the house.
6. Unscrew the shower head or spray regulator on the swivel arm and turn on the cold water tap (with blue marking). Let soiled water run off until the water is completely clear and the water line is clear of air. Turn the tap off again and screw on the shower head or spray regulator again.

BEWARE: Every time the water mains are turned off, turn on the cold water tap for several minutes to remove air

7. Turn on the hot water tap (with red marking) **WITHOUT CURRENT CONNECTION** and let the water run through until the air has been removed from the apparatus. Turn the tap off again.
8. Now – and not until now – insert plug into the plug socket, or in the case of a fixed permanent connection, apply the current.

The apparatus is ready for use.

Cold water can be obtained by turning on the cold water tap, hot water can be obtained by turning on the hot water tap. With the latter, the control lamp comes on (red).

Shortly before the control lamp switches off or extinguishes, you have hot water at a temperature of about 60 °C (the amount depends on the KW power of the apparatus).

The more you turn on the hot water tap, the greater the amount of water water flowing out of the tap, however, less hot.

Now you can choose the temperature you require infinitely variable between 25 °C and 60 °C by increasing or reducing the flow from the HOT WATER TAP – without using the cold tap.

Important for the plumber

The So He Wa® is a fully automatic resistance-heated water heater.

It is an open, pressure-free apparatus. **The water outlet must not be closed!**

From 4 KW upwards, the connection of the apparatus must be of the fixed, permanent type and with all poles separable from the current supply (using circuit breaker or individual fuse).