INSTRUCTIONS FOR EXPLOITATION

Water Doser - Mixer
VS-1202pd

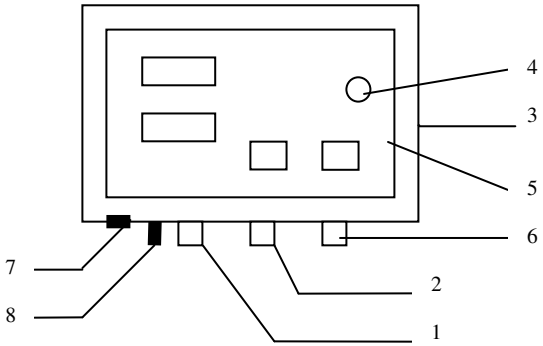
Producer: VASTO BG LTD
Address: 1592 Sofia
Droujba1
Block 56/2/19
Bulgaria

DESCRIPTION

VS-1202pd is a water doser - mixer. Measuring a water to the previously assigned from the user quantity and display the temperature of the water.

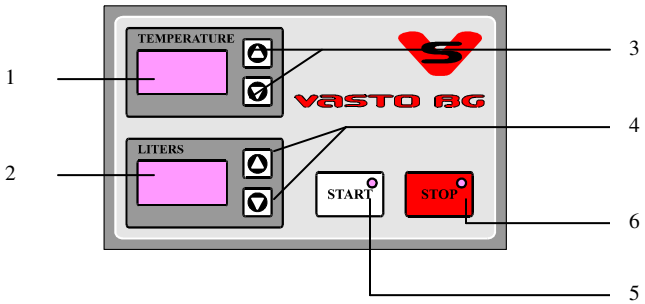
USAGE

Water Doser - Mixer – Front view



1. Incoming turn cock of the hot water – ½``.
2. Incoming turn cock of the cold water – ½``.
3. Corpus of the water doser - mixer.
4. Button of turn-on and turn-off of the supply of the control block.
5. Panel of the control block.
6. Outcome of the measured water (without turn cock) – ½`.
7. Safety Fuse 1A.
8. Joint for Power Adapter 24VAC/24W (included).

THE CONTROL BLOCK



1. Display of the temperature in centigrade Celsius.
2. Display of assigned quantity in litters.
3. Button with witch the temperature can be chosen.
4. Button with witch the quality can be chosen.
5. Button of the turn-on of the doser-mixer.
6. Button of the turn-off of the doser-mixer.

EXPLOITATION

1. The temperature assigns in the limits from 2ºC-60ºC, with the pitch (step) of 0,5ºC.
2. The quantity assigns in the limits from 5-99, 5 litters with, the pitch (step) of 0,5l.
3. The assigning of the parameters is possible only in the stop regime (light-emitting diode above the button turns on). By short single pressings of the buttons on the right side of the corresponding indicators, the corresponding parameter increases/decreases with one pitch (step), by holding-on the button on the pressed position, the parameter increases/decreases automatically, maximum to reaching the limits indicated in the point N 1.
4. After turned-on the supply, the module is always in the stop regime. At last indicate the program parameters.
5. By pressing the –START, the light-emitting diode above the button turns on, and this one above the button STOP turns-off. The record of the program parameters is done into the energy-independent memory. It begins when the hot water is turned on.

6. The temperature indicator shows the assigned temperature, not the measured one.
7. The quantity indicator decreases dependently on the water debit and the passing time.
8. Depends on the assigned temperature and the real calculated, the hot /cold water switching over. Just only to check: the light-emitting diode above the temperature indicator turns on, when the hot water is switched on; the light-emitting diode above the quantity indicator turns on, when the cold water is switched on. The cold and hot water cannot be turned on at the same time.
9. The cold and hot water switch off when the quantity is reaches 0, the light-emitting diode above the START button begins to blink and there is a periodical sound signal.
10. By pressing the STOP button the light-emitting diode turns off and the sound signal stops.
11. By pressing the STOP button before the quantity reaches 0, hot and cold water stop and the light-emitting diode above the STOP button begins to blink. The program of the parameters in this regime is not impossible. By pressing the START button the light-emitting diode above STOP turns off, the light diode above START turns on and the process continues from the quantity was stopped.
12. By pressing again the STOP pass to the stop regime- the light-emitting diode above START turns off, the light diode above STOP turns on, the water is switched off, it is possible the new program of the parameters or starting with the old parameters.
13. If the thermal censor is turned off or damaged my indicator shows -ll- and it is impossible starting neither program of the parameters.
14. If during the working process the thermal censor switches over or fail it is indicated the shown above and the water (hot and cold) turns off.
15. The presence of the signal from debit Metter is not monitored.

JOIN

1. Water supply system- trough flexible water joints– ½``.
2. Electricity current- in standard 220V/50HZ electricity transmission Network.

TECHICAL PARAMETERS

Supply	24V/1A
Debit	to 50l./min. *
Dimensions	300x250mm
Working temperature	from 10^0C to 50^0C
Fluids	from 2^0C to 50^0C

* Depends on the pressure of the water-supply system.