

Milk module settings explained.

settings

General

Water flush milk outlet after disp... 1 2500 ms
Water fill time container 2 500 ml
Internal flush to drain 3 3000 ms
Extra manual flush time 4 5000 ms

Customer Parameter
0 → 4
9 → 10

Milk type A Milk type B

milk pre-suck time before dispense 5 1400 ms 1500 ms
water push back fridge 6 250 ms 500 ms
Prop valve delay 7 200 ms 500 ms
auto flush 8 ☒ ☒
start milk calibration ☐ ☐

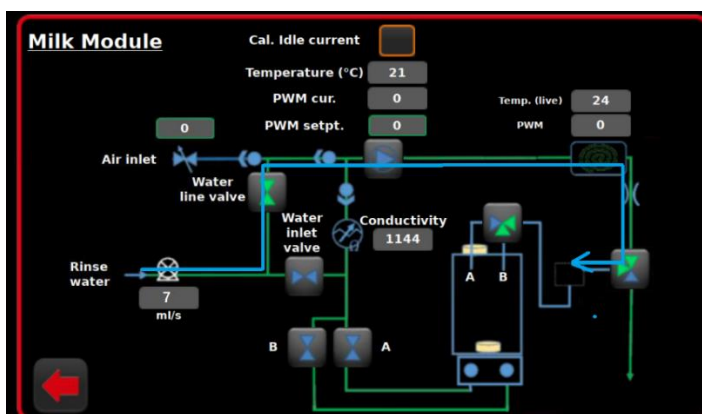
Parameters above are set in milliseconds (ms) or millilitres (ml) and are used to adjust flushing times before / after every drink. Properly set parameters keep the machine clean on a standby and ensures no product is wasted.

Drink dispensing cycle goes in the following order:

- Product fills the system (7+5), pushing water out to the drain.
- Product is dispensed.
- Water is filling the system, pushing the product to the cup or jug first (1) and then to drainage (3)
- Water pushes product from valves back into fridge (6)

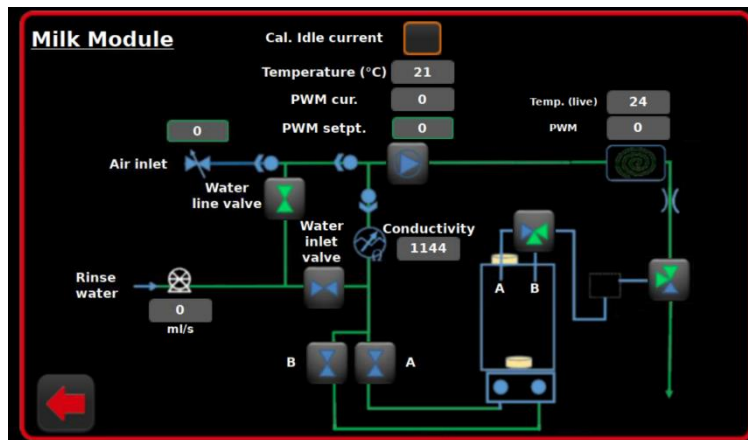
1. Water flush milk outlet after dispensing

Time for which flushing takes place during a (non-manual) flush in the direction of the outlet.



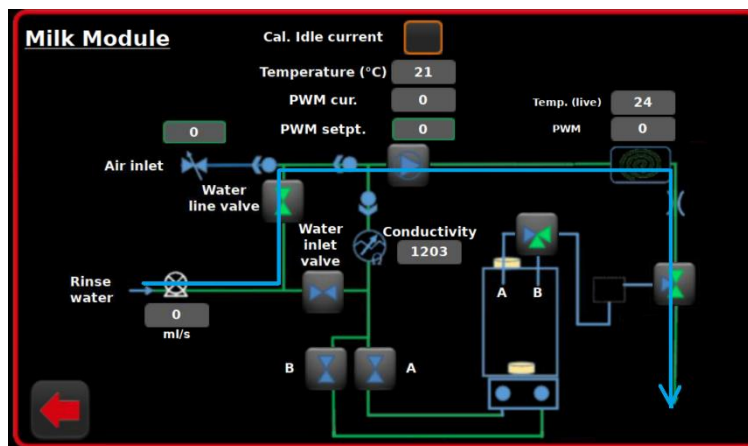
2. Water fill time container

Volume, which is let into the cleaning tank



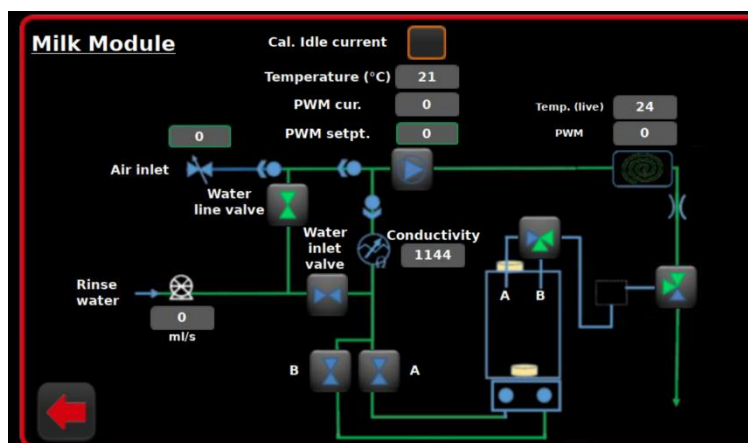
3. Internal flush to drain

Flush: Time for which at least the water line valve is flushed in the direction of the drain.



4. Extra manual flush time

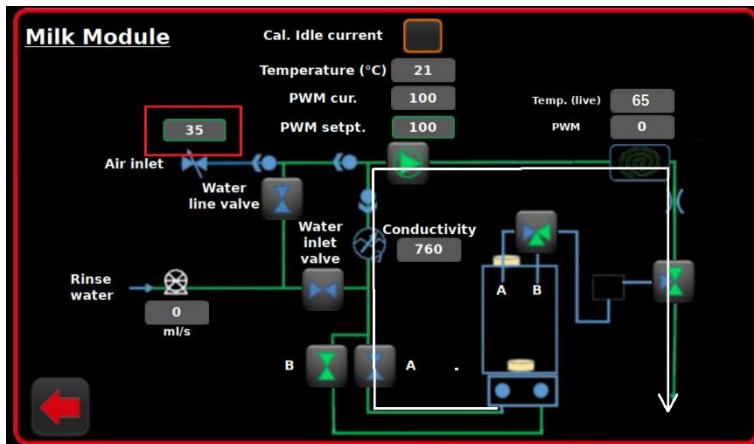
Time for which additional flushing is to take place in the outlet during manual flush. Is added to PARAM_FLUSH_OUTLET_TIME.



5. milk pre-suck time before dispensing.

Air valve opens, and system continues prefilling with hot milk foam

Time for which milk is sucked in and directed towards the drain to push water out of the pipe.

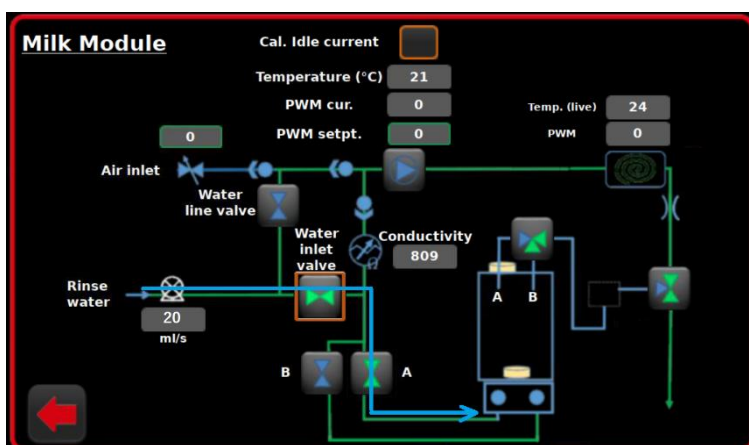


6. Water push back fridge

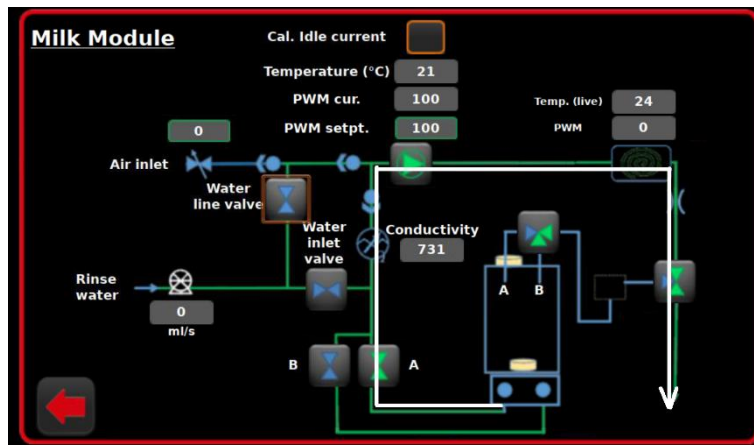
Flush: Time in which (water) is pushed back into the A tank

main water pushes milk from tubes into foam outlet (cup) after drink preparation.

If this parameter value is set too high – clear water is poured into the cup at the end of dispense cycle., milk drips from the outlet.



7. *Prop valve delay.* running pump and milk valve, air valve remains closed. This enables prefilling the system from milk container till airline. Time after which the prop valve is switched on after the start of the dispense process to prevent the prop valve from opening while there is still water in the line



8. Auto flush

