






Display		
1		Two-figure 7-segment display
Keys and functions		
2	 Esc	Milk (Esc in programming mode)
3	 ↑	Rinse (Up in programming mode)
4	 ↓	Sponge (Down in programming mode)
5	 E	Enter (Acknowledge faults. In programming mode: select parameter, accept values)

## Milk key

Pressing the milk key starts milking mode. When it is pressed again the control unit goes back to standby mode.

In programming mode this key acts as the Esc key to reject changes (without saving them).

## Rinse key

Pressing the rinse key calls up rinsing mode. The rinsing phases of pre-rinse, main rinse and final rinse can be selected in sequence.

A rinse that is in progress can be interrupted by pressing the rinse key.

In programming mode, this key acts as the up-key for moving up the menu or increasing parameter values.

## Sponge key

Pressing the sponge key when in milking mode sends out the milk tube cleaner (sponge) which removes any remains of water and milk from the pipe milking installation in a stanchion barn.

In programming mode, this key acts as the down key to move down the menu or reduce parameter values.

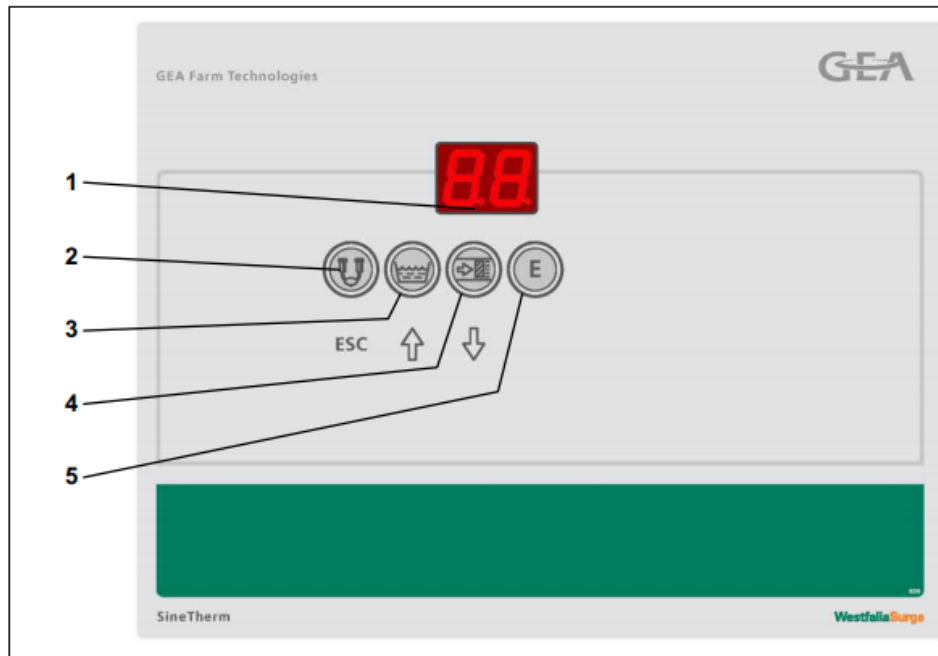
## Enter key

In operating mode (milking, rinsing) and in standby mode, the enter key can be used to show the program version or, if it is held down for longer, the return temperature.

The enter key can be used to acknowledge any fault messages.

In programming mode the enter key can be used to select a parameter. When the value is changed, the new value is accepted by pressing the enter key.

## Operating panel



## Start Milking -

- Press the milk key to start milking mode.



In milking mode the symbol for a cluster is displayed.



The vacuum pump is started automatically.

- Remove the cluster from its holder and place in the milking position.
- Remove rinsing lines from the rotary milking parlour and place on the "rotary parlour controller" rinsing limit switch (for rotary milking parlour only).

## End Milking -

In pipe milking installations in stanchion barns, the milk tube cleaner (sponge) must be sent through the pipes (not necessary in milking parlours and rotary milking parlours) before the milking process is ended.

- Pressing the sponge key actuates the sponge valve and air is let in behind the milk tube cleaner. The sponge moves to the milk transfer unit. Keep the key held down until the sponge is in the milk transfer unit.



- Pressing the milk key ends milking mode.



The vacuum pump is switched off and the controller goes back to standby mode.



- Remove the stocking filter from the filter housing (or the milk pipe cleaner from the milk transfer device).

## Start Main Wash -

- Press the rinse key to start rinsing mode.



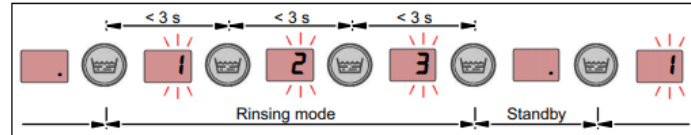
The rinsing phase flashes on the display for 3 seconds.



- During this time the rinsing phase can be changed by repeatedly pressing the rinse key.



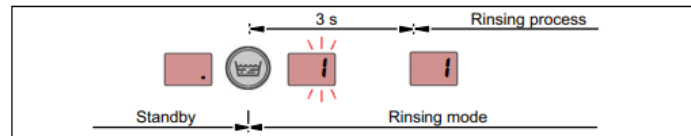
Every time the rinse key is pressed the rinsing phase is flashed on the display for another 3 seconds. The display changes as follows:



1	Pre-rinse (main rinse and final rinse are then also performed)
2	Main rinse (final rinse is then also performed)
3	Final rinse (no further rinsing phases after the final rinse)

- Set the rinsing phase required.

If the key is not pressed again within 3 seconds, the program controlled rinsing program starts from the beginning of the rinsing phase displayed.



Example for starting a complete rinsing process (pre-rinse, main rinse and final rinse)