

1. Installation

1.1 Before installation

Take the machine out of the packaging and inspect for damage.

A number of accessories can be found in the formed section on top of the machine:

- Connecting hose
- Renegite
- Safety booklet

Read the safety booklet.

At least you need the following:

- Electronic scales
- Jug (minimum 1 litre)

The installation procedure contains two calibration programs, flow and temperature.

These programs may not be interrupted.

The device heats the water two times to a set temperature, this takes some time.

Below is a time *indication* (the temperature variables of the tap water and the device are not included).

Heating during calibration	SGH		SGL		TWH		TWL	
	230V	400V	230V	400V	230V	400V	230V	400V
1 st heating time (fig. 17 - 18)	18 min.	13 min.	13 min.	9 min.	38 min.	28 min.	27 min.	20 min.
2 nd heating time (fig. 52 - 55)	31 min.	29 min.	30 min.	28 min.	53 min.	50 min.	51 min.	49 min.

1.2 Begin installation

The first program is a single state where the user can set user settings and execute temperature and flow calibration.

It is meant for setting all settings at once. It can only be operated by the operator/service engineer.

The standard boiler fill / heating control is disabled, and all error checking is disabled.

The next values are configured during the first start program (see page 2):

- Volume unit type*
- Temp unit type*
- Water filter flow threshold*
- Water filter age threshold*
- Descale threshold*
- Cleaning threshold*
- Desired language*
- Actual date
- Actual time

Buttons

With the buttons you can navigate through the menus of the machine.

1. Hold the M button 1 second to confirm a choice in a menu level.
Press the M button briefly to proceed to the next menu level.
2. LEFT/RIGHT button.

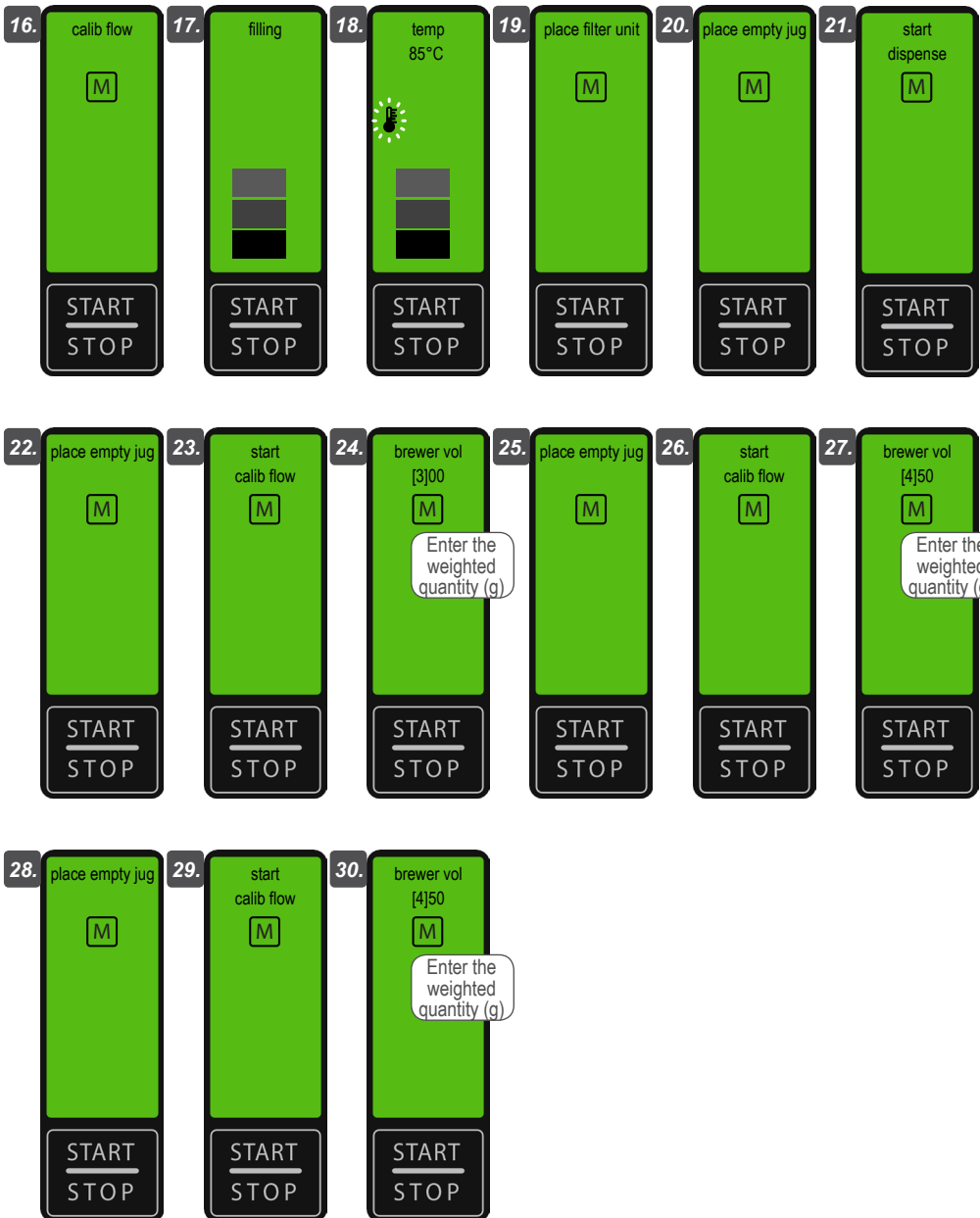


You can use an RFID card to copy the settings*

(see page 2 fig. 3, this way you skip fig. 4 to 10).

After the setup, the calibration temperature and calibration flow are started (see page 3 to 5).

1. first start menu
[M]
2. enter settings
[M]
3. place card or press M
[M]
4. language [English]
◀ [M] ▶
5. vol units [ml/L]
◀ [M] ▶
6. temp units [°C]
◀ [M] ▶
7. wfilter th [0]0000 l
◀ [M] ▶
8. wfilter th [0]00 days
◀ [M] ▶
9. descale th [1]000 l
◀ [M] ▶
10. descale th [0] days
◀ [M] ▶
11. year [0]000
◀ [M] ▶
12. month [0]0
◀ [M] ▶
13. set day [0]0
◀ [M] ▶
14. format [24h]
◀ [M] ▶
15. time [0]0:00
◀ [M] ▶



31. calib cycle 2
[M]
START
STOP

32. place empty jug
[M]
START
STOP

33. place container @ HW tap
[M]
START
STOP

34. continue calib flow
[M]
START
STOP

35. press HW tap
[M]
± 600 ml from hw-tap
START
STOP

36. brewer vol [3]00
[M]
Enter the weighted quantity (g)
START
STOP

37. place empty jug
[M]
START
STOP

38. place container @ HW tap
[M]
START
STOP

39. continue calib flow
[M]
START
STOP

40. press HW tap
[M]
START
STOP

41. brewer vol [6]00
[M]
Enter the weighted quantity (g)
START
STOP

42. place empty jug
[M]
START
STOP

43. place container @ HW tap
[M]
START
STOP

44. continue calib flow
[M]
START
STOP

45. press HW tap
[M]
START
STOP

46. brewer vol [4]50
[M]
Enter the weighted quantity (g)
START
STOP

