PROCEDURE FOR ALKON 50/70/90 CASCADE INSTALLATION
(step by step)

Electrical connection
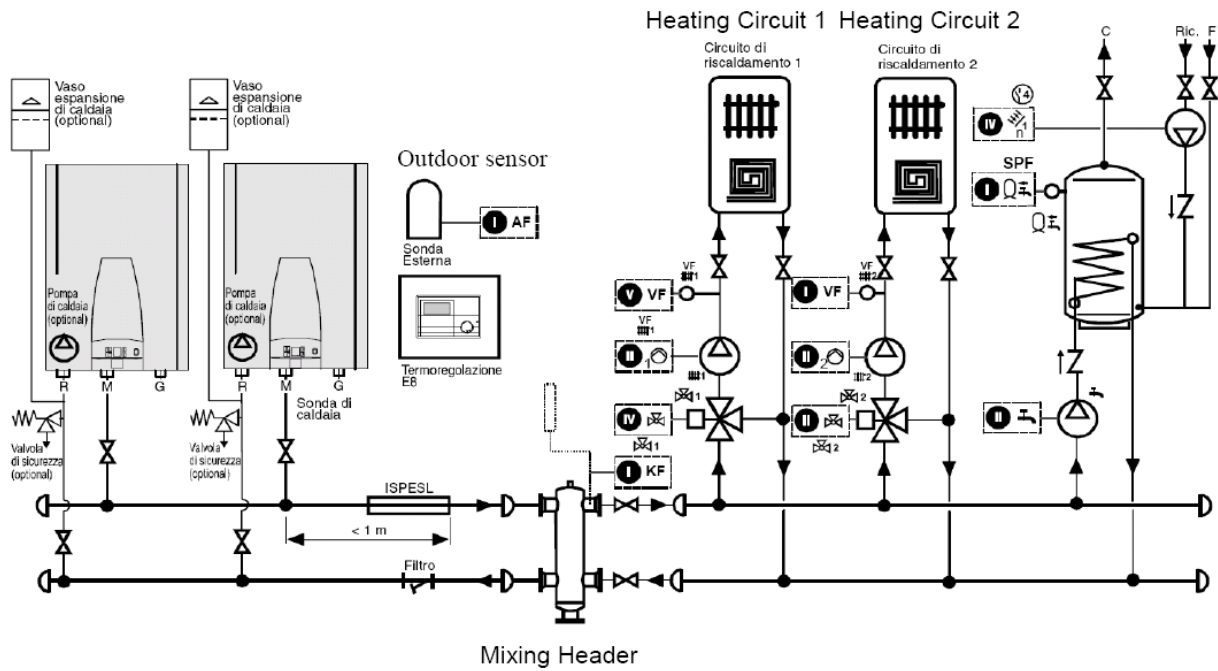
Very Important :
Remove the Bridge from the "Room Stat" Connection
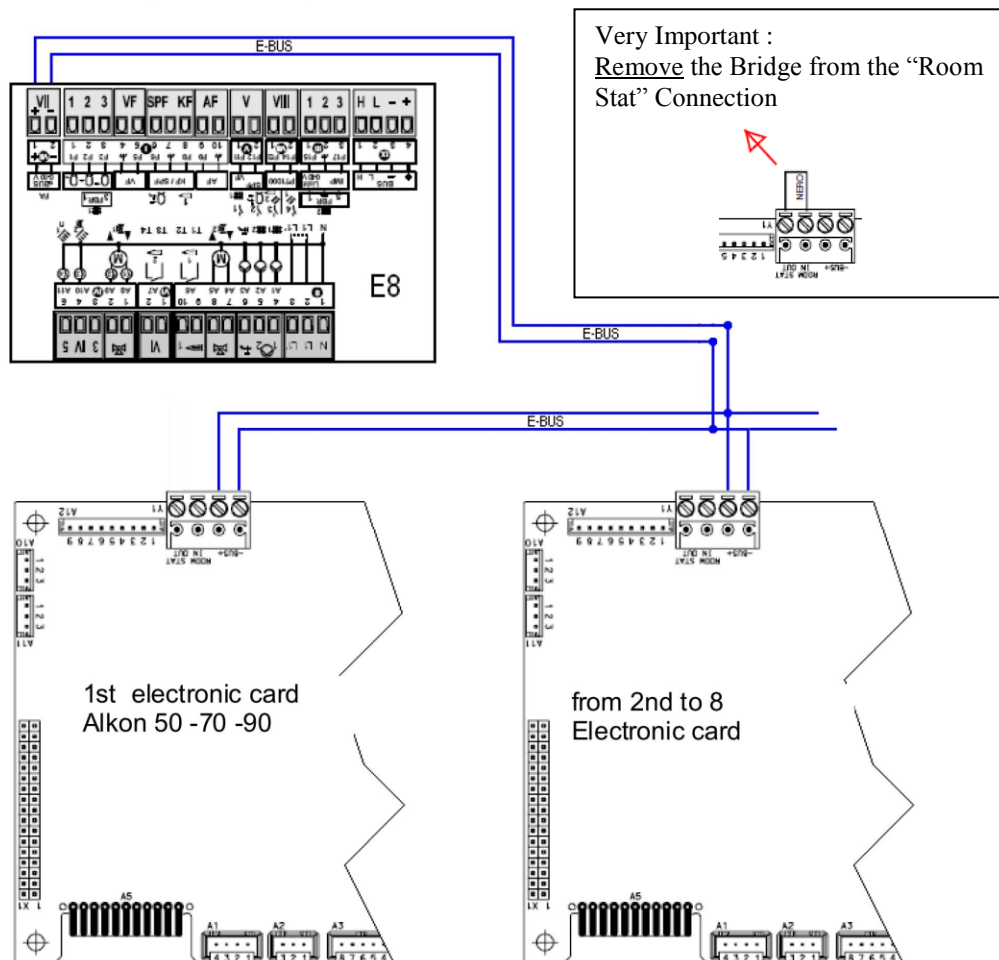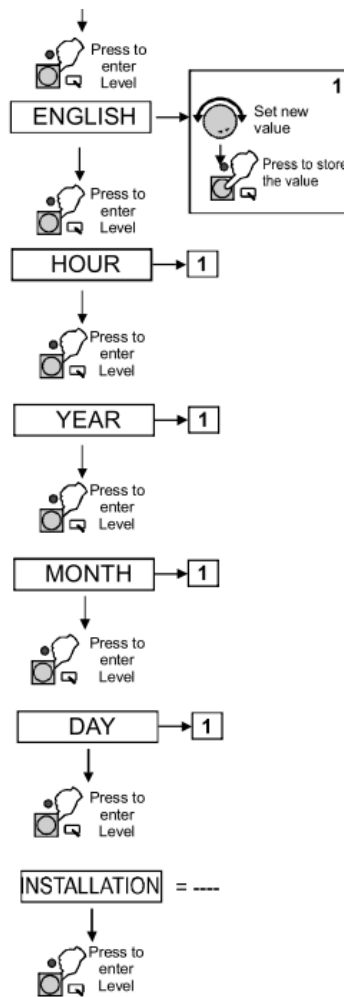
Setting of the cascade

E8 setting :

❖ Connect the electrical supply and switch ON the E8
  ➢ Open the flap
    ▪ When the operating flap is opened for the first time after switching on, the **"SETUP"** is shown on the display.

⌨ Start SETUP

◌ Set the value

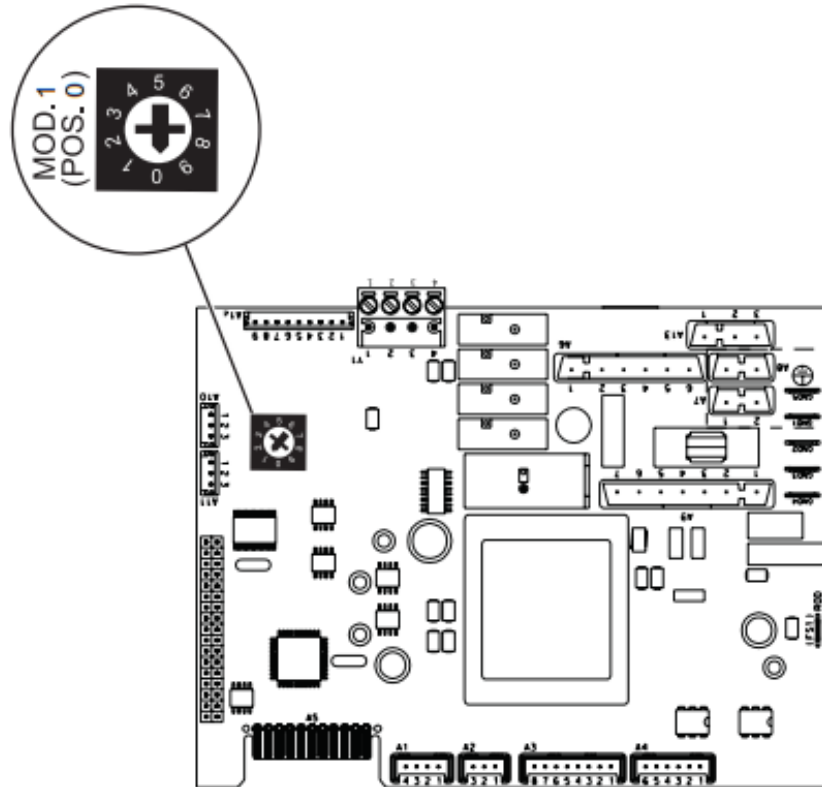⌨ Save value and next value ...

  ➢ Set the parameter

Very important !!

		ONE ALKON 50 - 70	CASCATA ALKON 50 ALKON 70
BUS-ID HS	=	----	----
HEATSOURCE 1	=	02	06
HS 1 BUS	=	03	02

Nb valid also for the Alkon 90

Setting of the boilers

Setting the Bus ID switch & "St" parameter in the Alkon 50/70/90:

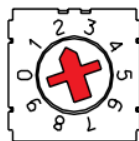1. <u>**Set the Bus ID of the boiler in cascade true the rotary selector present on the PCB**</u>
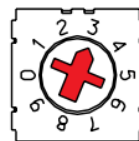

Boiler 1
Pos. 0

Boiler 2
Pos. 1

Boiler 3
Pos. 2

Boiler 4
Pos. 3

Etc. Etc.

2. <u>**After the Setting of the Bus ID true the rotary selector it is necessary to set also the parameter St = 2 in each boiler**</u>

Setting of the Parameter "St" step by step

Set the parameter "St" in all the boilers present on the system = 2

1st boiler master (St = 02), 2nd boiler slave (St = 02), 3rd boiler slave (St = 02), 4th boiler slave (St = 02) etc..
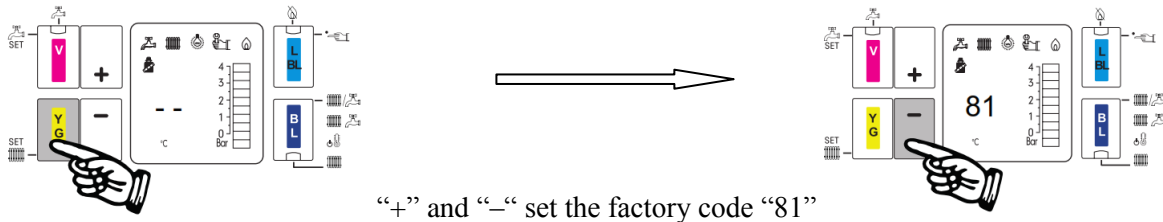
1. Keep the YELLOW key pressed down and press the LIGHT BLUE key to enter in the service menu SE, which will appear on the display, and change the pre-set values of the operating parameters.
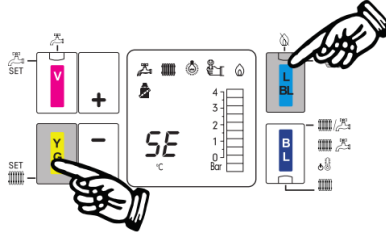
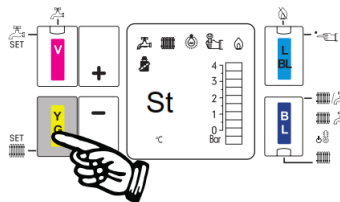2. By pressing the Minus key continue to the FA Factory menu.
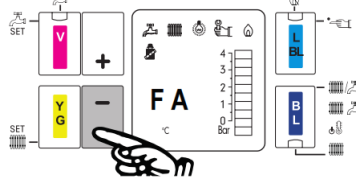
3. By pressing the YELLOW key the standard parameter setting is displayed.
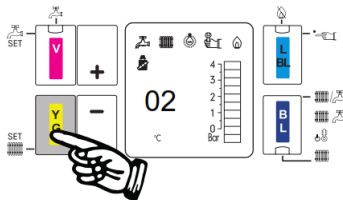

"+" and "–" set the factory code "81"

4. By pressing the YELLOW key you have access to the first Factory parameter eBUS Application (St). Standard setting 0

5.

6. By pressing the keys [+] (increase) or [–] (decrease) a number of times the parameter can be changed.

7. After setting the value " **02** " pressing the YELLOW key stores this new value in the memory.

8. Exit by pressing [+] and **repeat it in all the boilers**

After the setting of the parameter Switch off All the system for some second (E8 and Boilers)
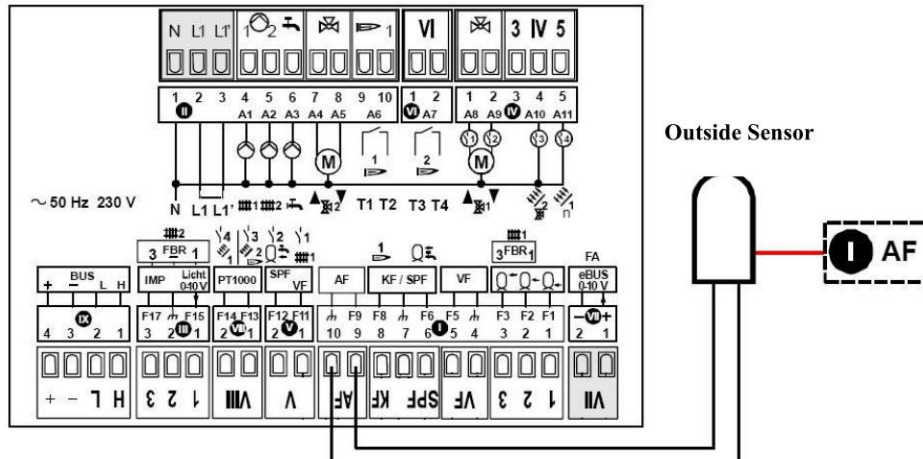
E8 electrical connection
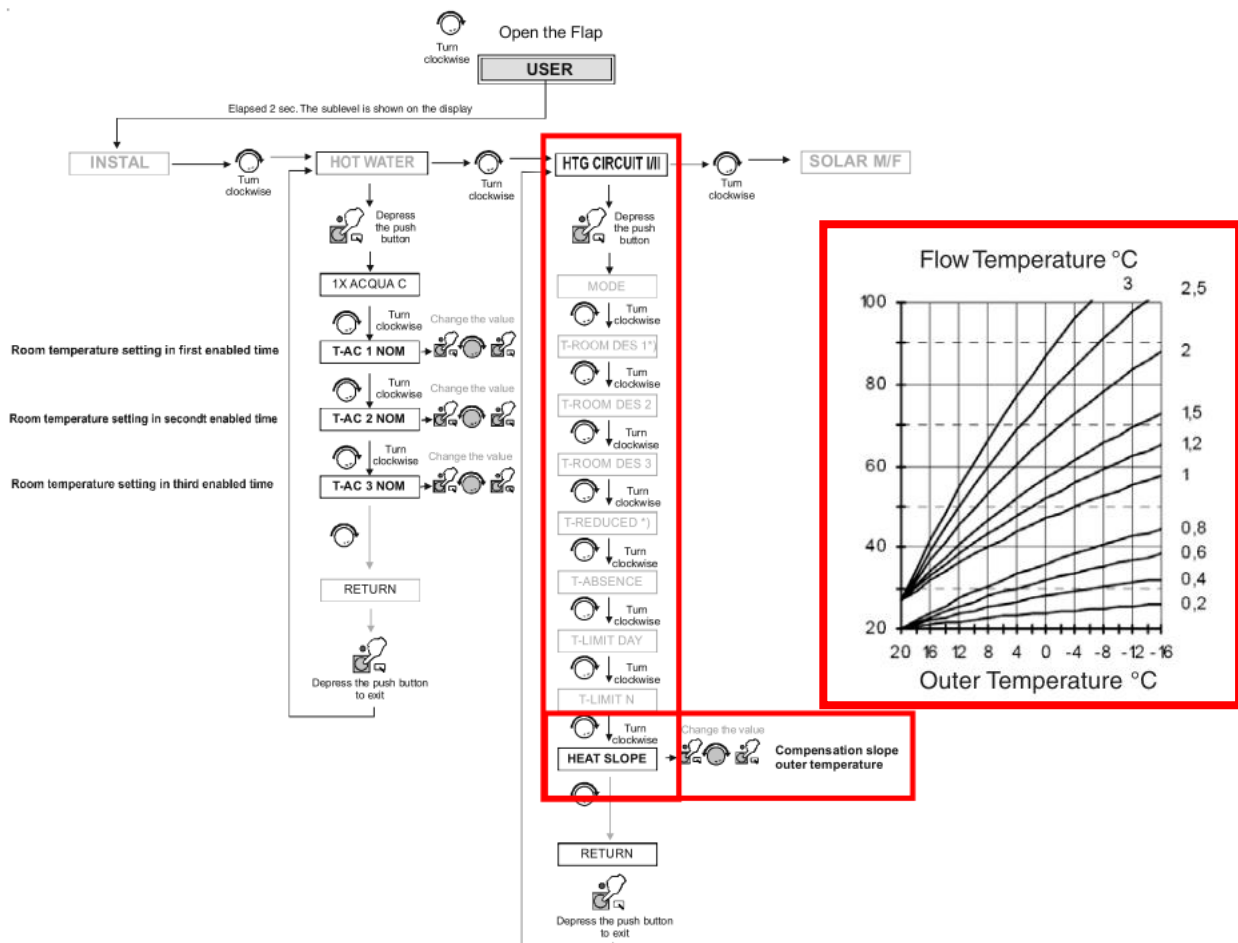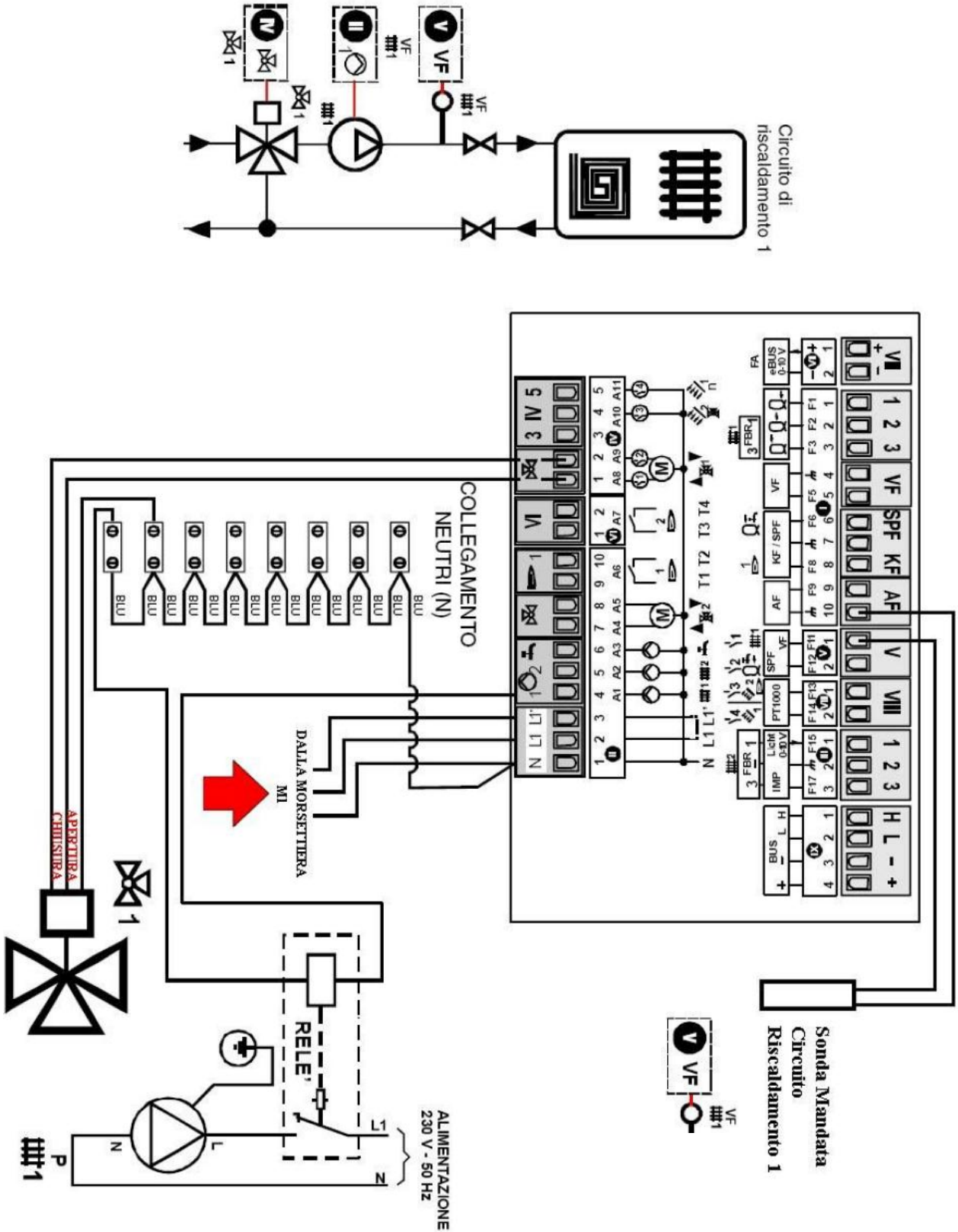
Outside sensor
Note :
Maximum length 20 m
Divide the low voltage connection to the 230 V connection and if is possible use a shields wires 2 x 0, 5 mm

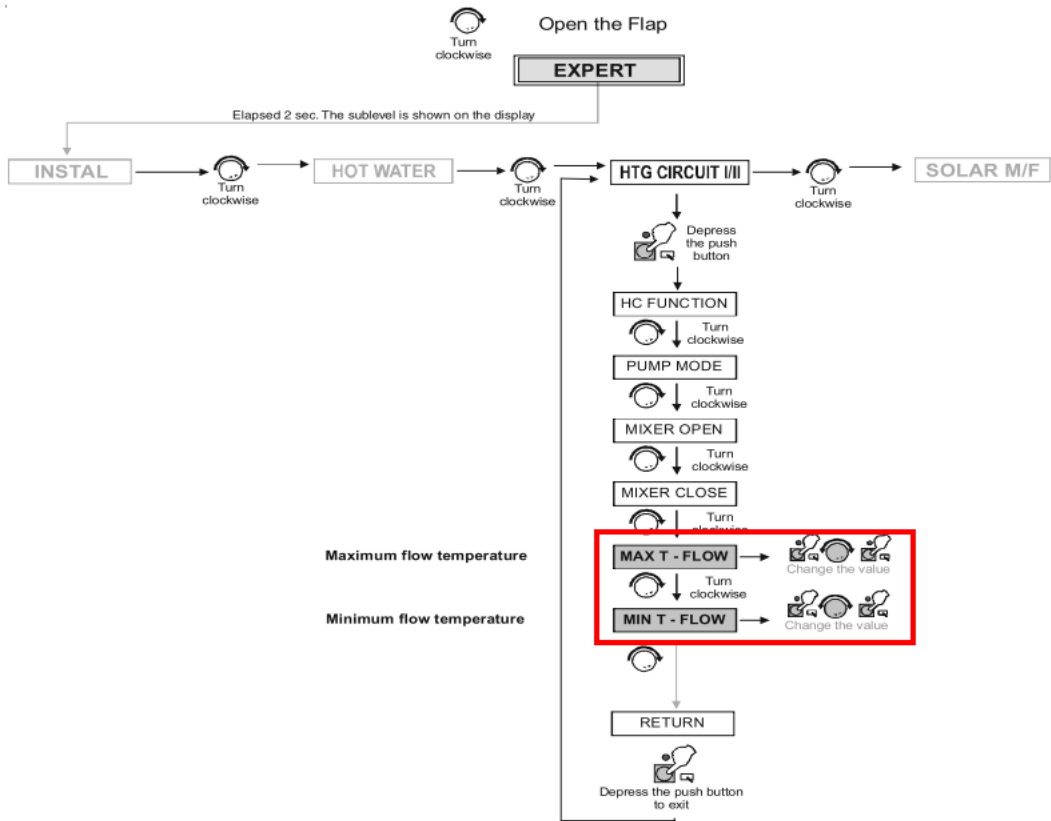**Setting of heating Slope (one for each circuit !)**

Heating circuit 1

Important it is necessary make all the electrical connection before the switch on of the E8

Setting of the temperature for the heating circuit

Setting of the time program