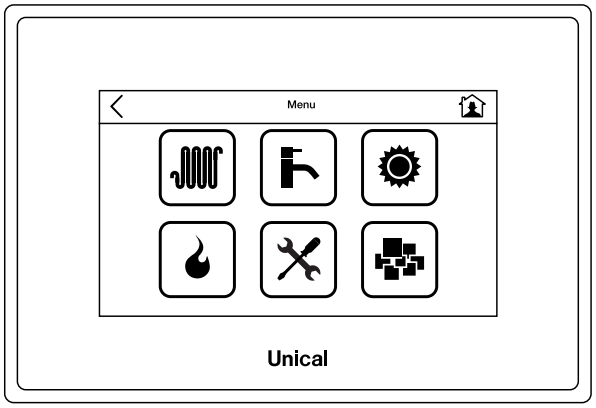
Библиотека СОК

Unical

ENGLISH



Ufly BOX

TOUCH CONTROL

INSTALLATION AND SERVICING MANUAL

1 Description

1.1 - Reading Icons

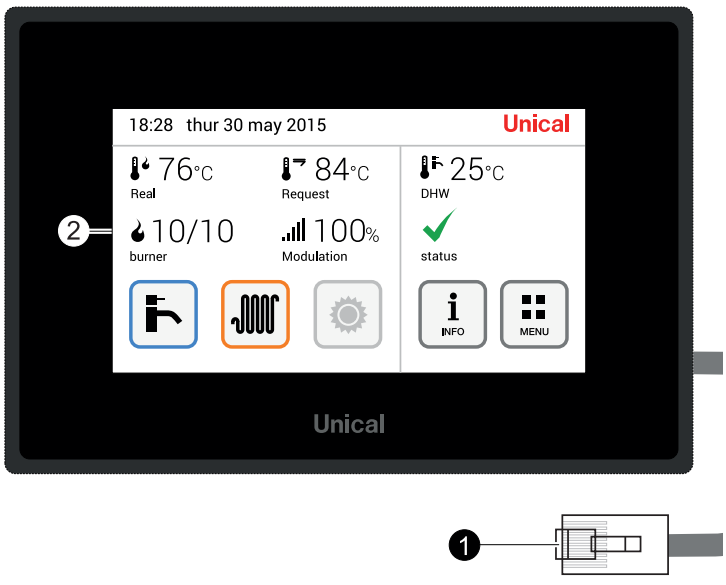
Buttons and symbol (outline + filled color area)
This service is in operation at that time

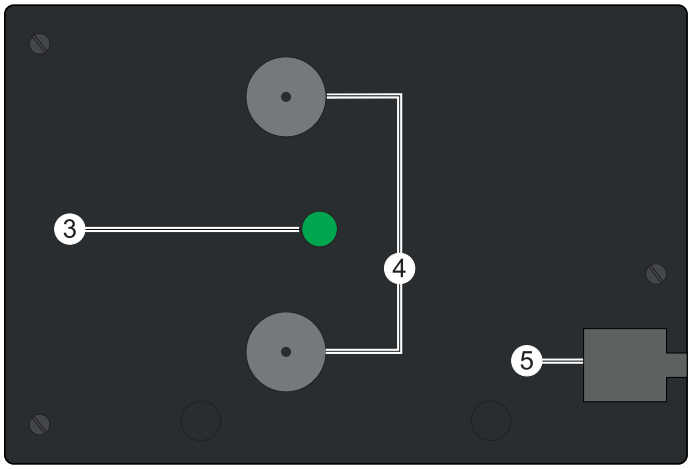
Buttons and symbol (outline + empty color area)
Present and active service but not in operation at that time

Buttons and symbol (outline in dark grey no filled area)
Disabled or switched off service but present or installed

Buttons and symbol (outline in ligh grey no filled area)
No service or not installed

1.2 - Part description



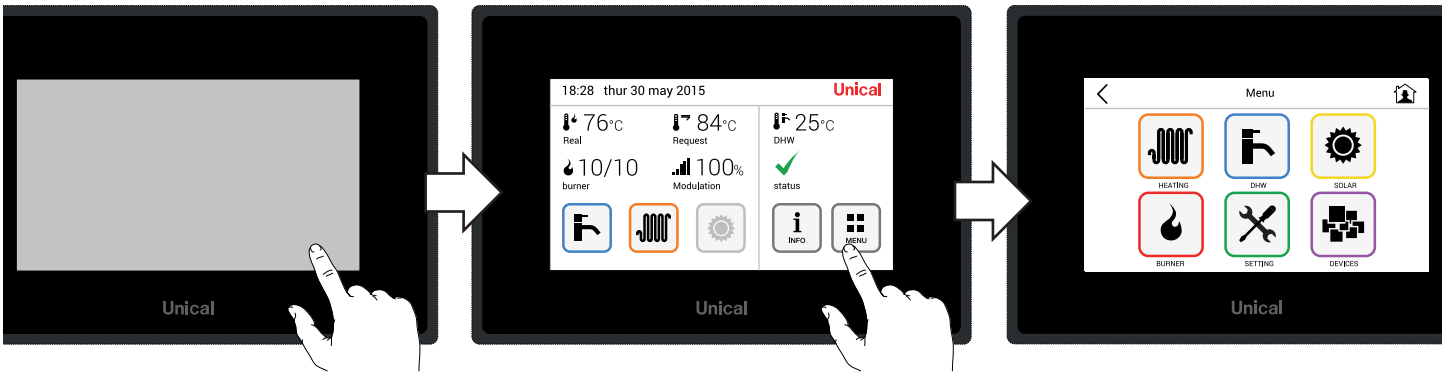


KEY		
1		RJ cable for wiring to BMM boiler.
2		Display Touch
3		Led di stato

●	green	In operation OK (fixed light)
✹	red	Failure deyected (flashing light)
4		Magnets for fixing
5		RJ plug

2 Display and functions description

2.1 - Display mode

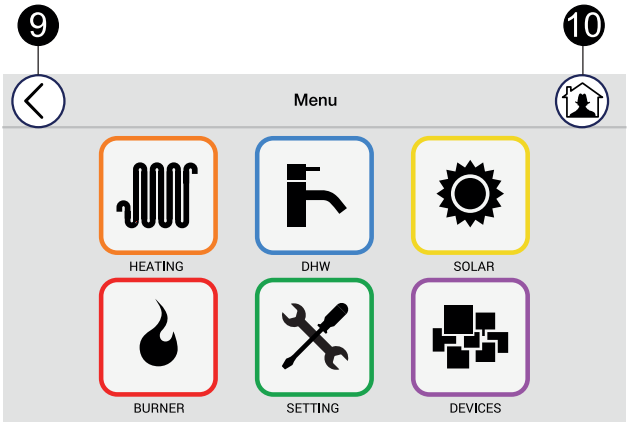


6	Display mode
	Disbled

7	Display mode
	Home page

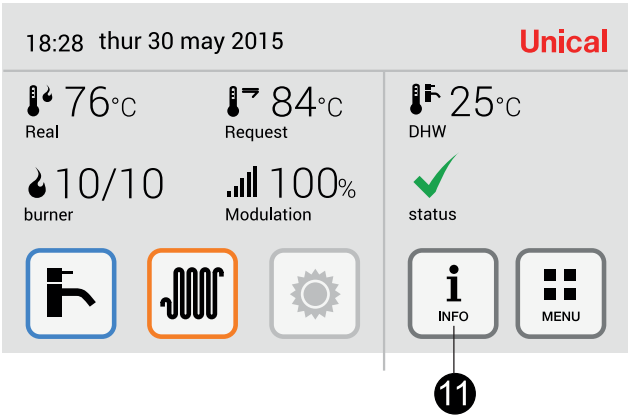
8	Display mode
	Menù page

2.2 - Button One page back and Button Home



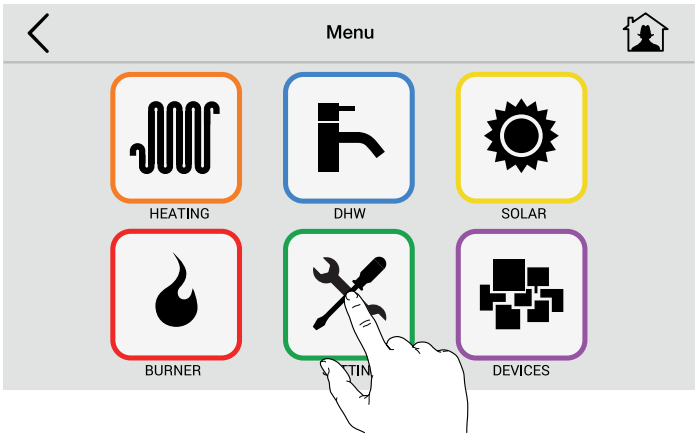
9	<	One page back
10		Return always to Home page

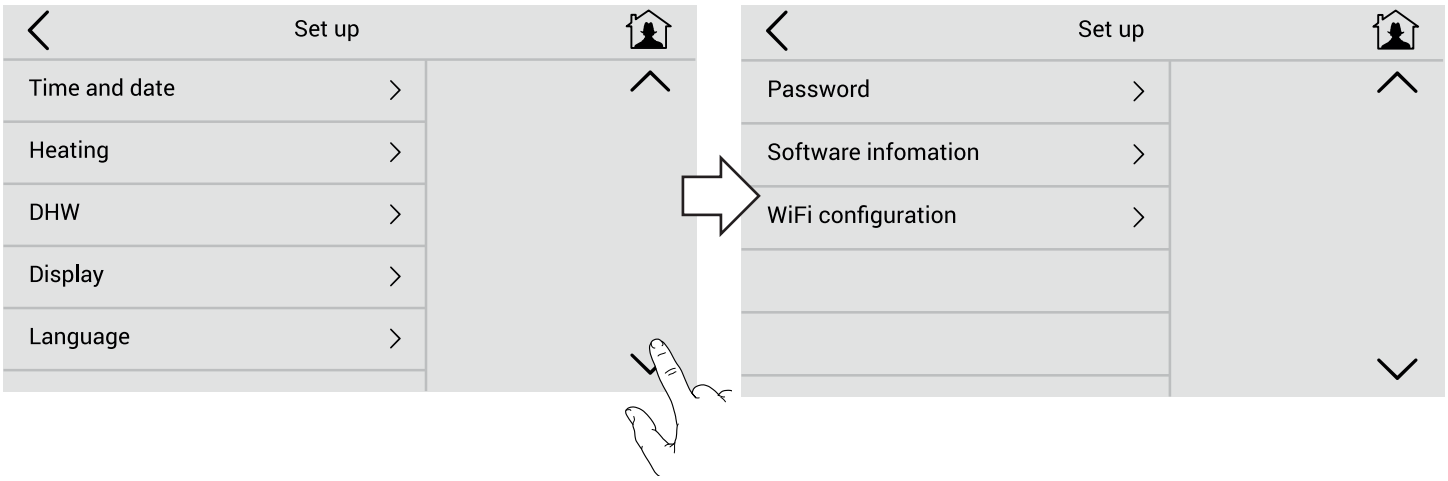
2.3 - Display in Home page

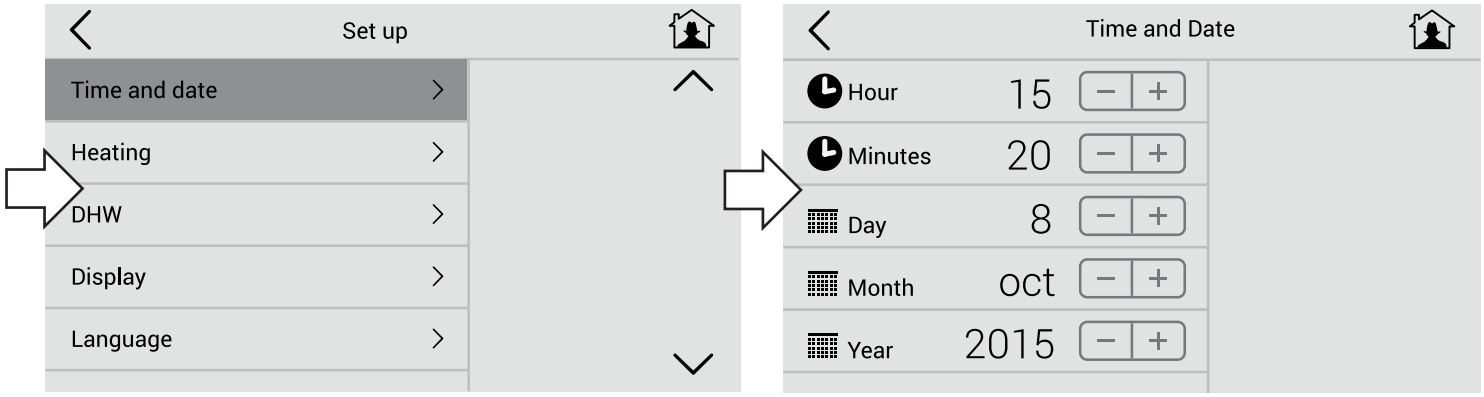


11	INFO: see at page 26

2.4 - Menù Set up

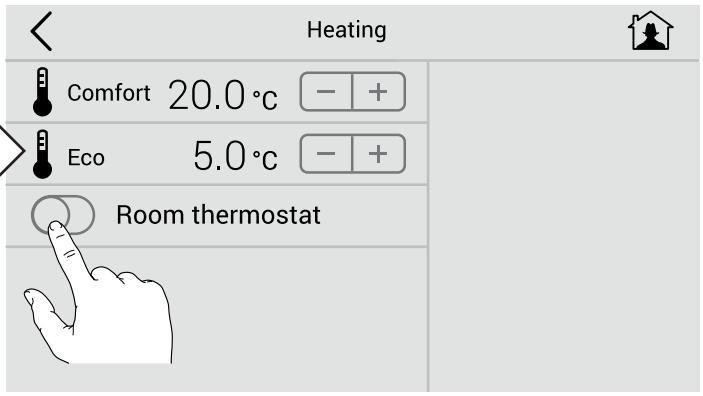


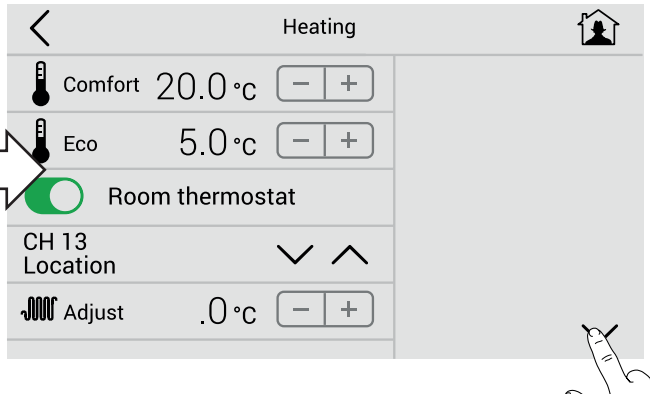


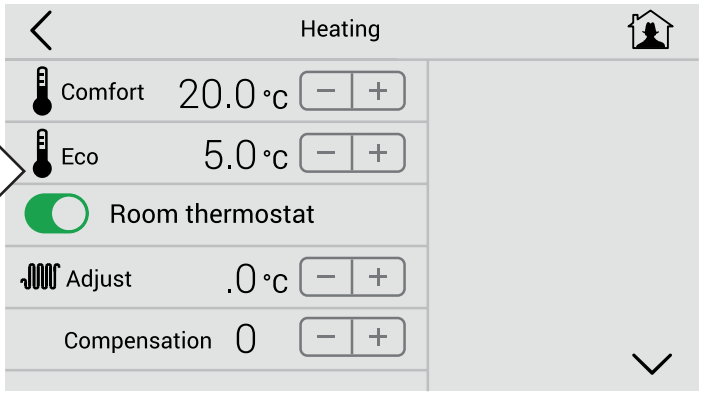


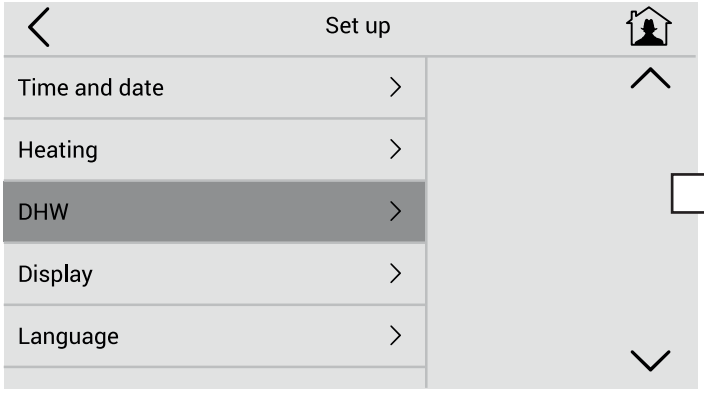
Menù Set up

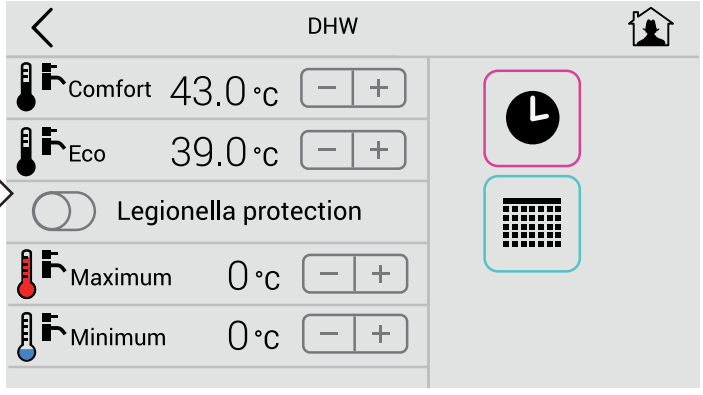
Impostazioni
Time and date
Heating
DHW
Display
Language


Heating
Comfort 20.0 °c
Eco 5.0 °c
Room thermostat

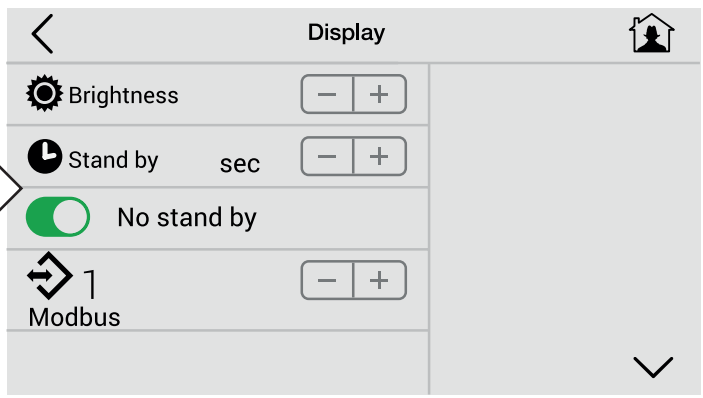

Heating
Comfort 20.0 °c
Eco 5.0 °c
Room thermostat
CH 13
Location
Adjust .0 °c


Heating
Comfort 20.0 °c
Eco 5.0 °c
Room thermostat
Adjust .0 °c
Compensation 0

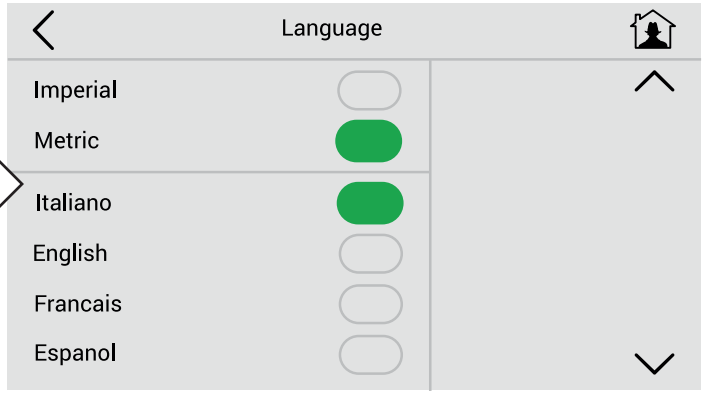

Set up
Time and date
Heating
DHW
Display
Language

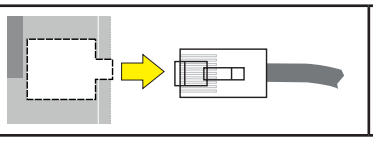

DHW
Comfort 43.0 °c
Eco 39.0 °c
Legionella protection
Maximum 0 °c
Minimum 0 °c

Set up
Time and date
Heating
DHW
Display
Language

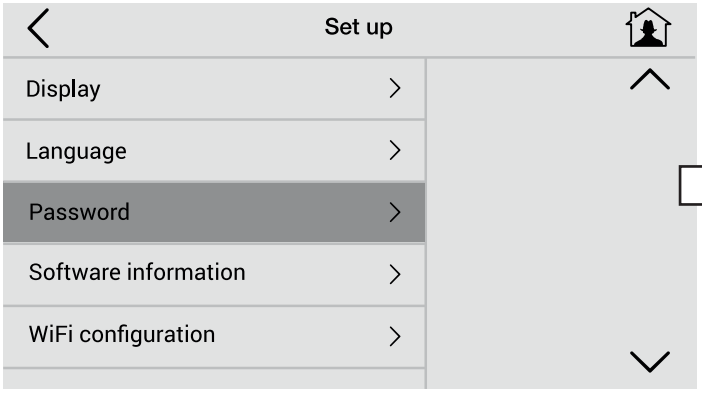

Display
Brightness
Stand by sec
No stand by
1
Modbus

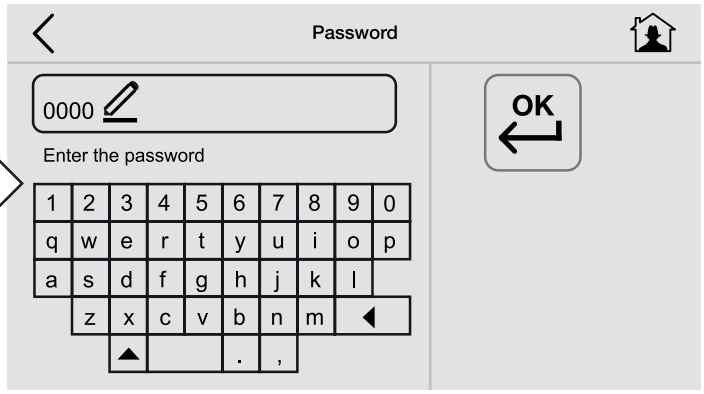
Menù Set up

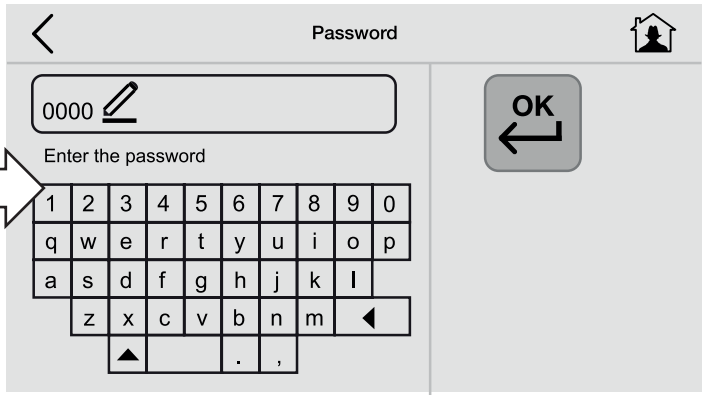




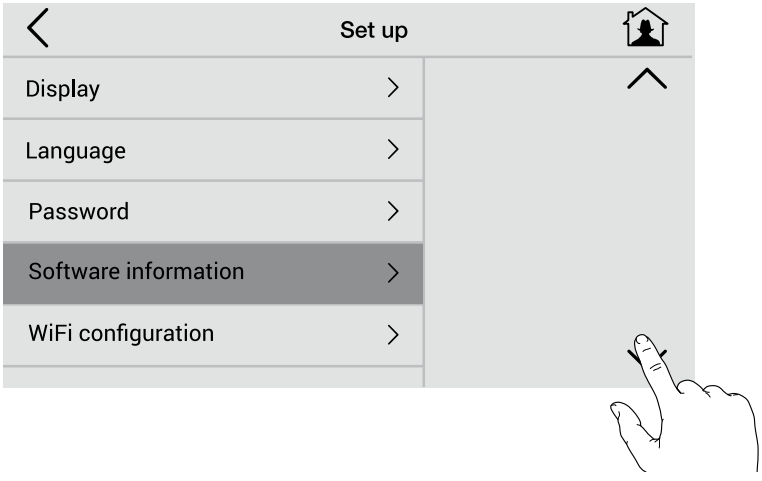
If change language, it is necessary to remove and insert RJ plug, to store changes.





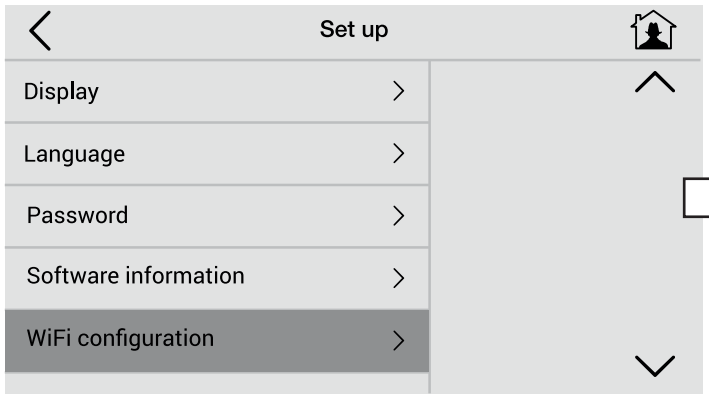


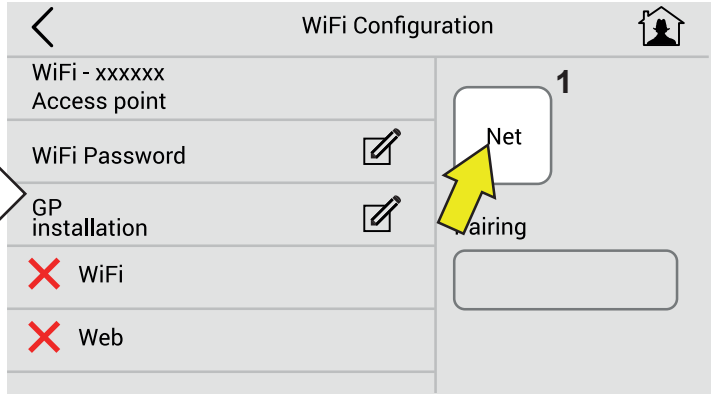
Set parameters
Save changes OK

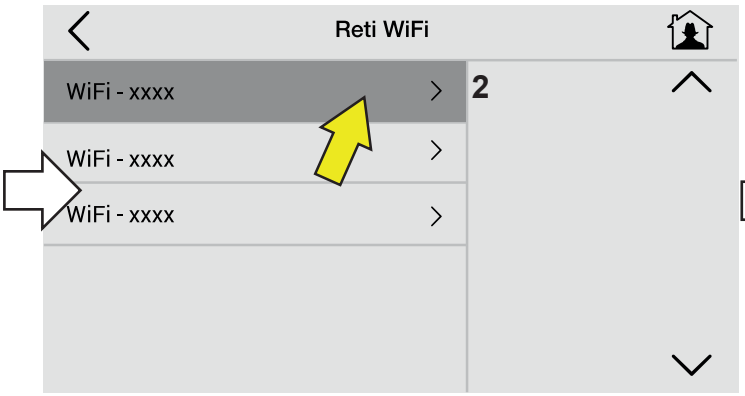


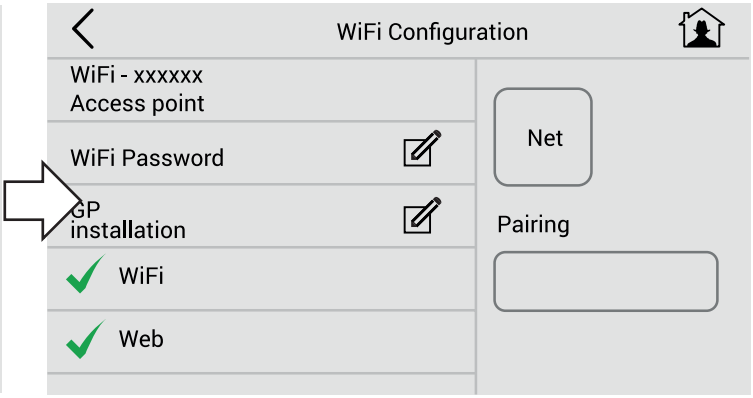
Menù Set up

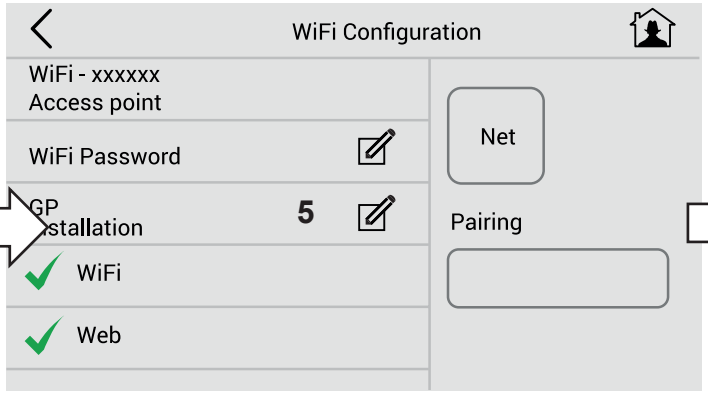
Ufly APP (*)

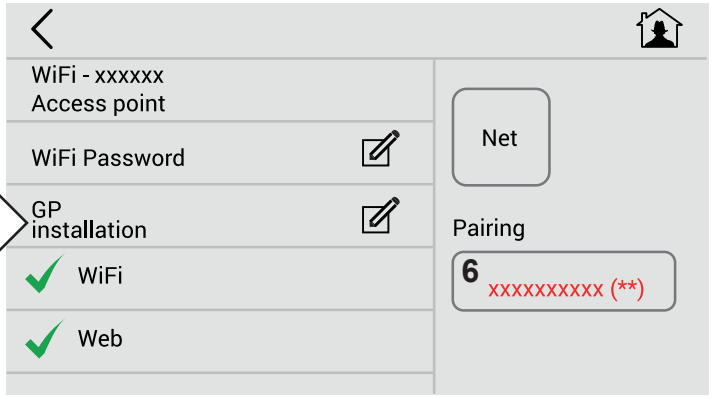








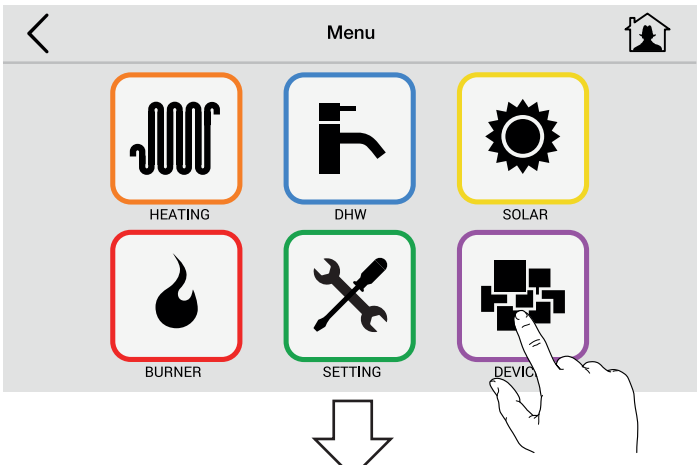


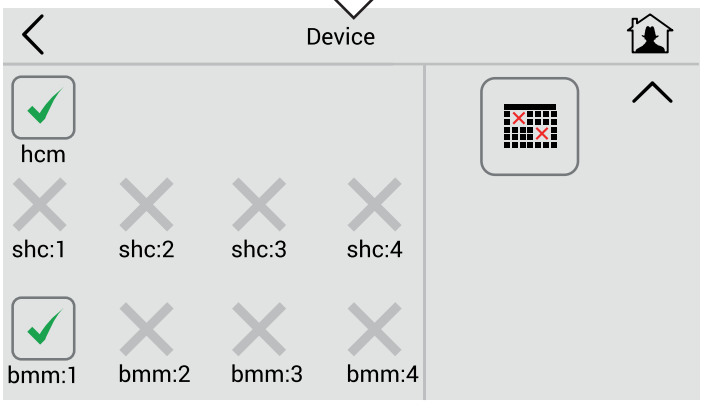


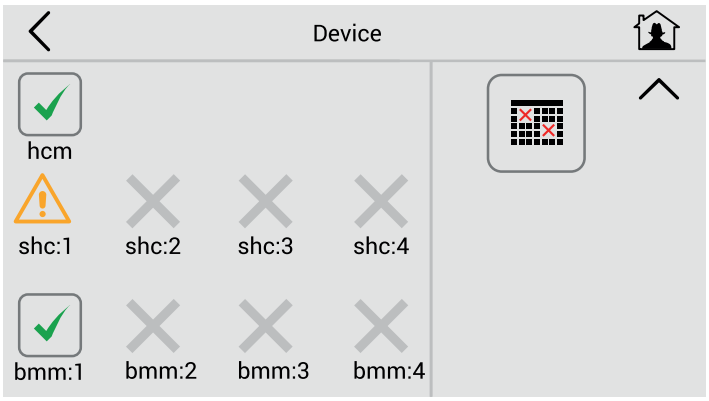
1	Connecting to the net (select Icon Net)
2	Wait and select the defined Net
3	Wait for connection to defined Net, access to WI-FI Password and digit.
	Wait for ✓ WiFi - Web The serial number (GP) is already set at the bench testing boiler
link Uflybox to smartphones (Wifi device)	
4	Once installed and start Ufly APP (*) from WiFi device,
5	Link Serial Number of the boiler indicated in Ufly BOX on WiFi device.

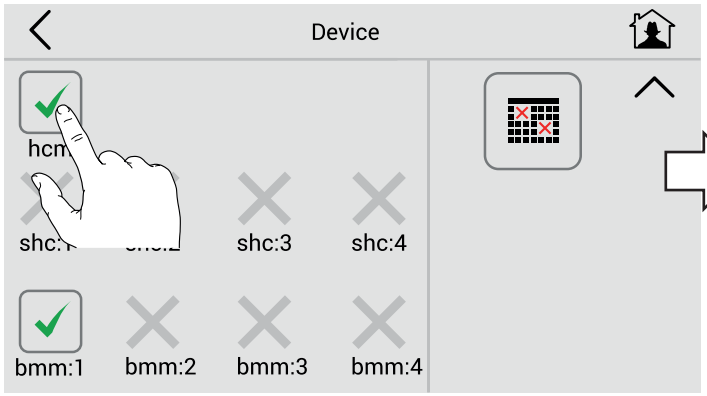
6	Wait few seconds, on the display of Ufly BOX will show a random code xxxxxx (**) in the box Pairing.
7	This code must be reported on the WiFi device. At this point my WiFi device is correctly linked to the boiler
(*)	**Ufly APP** at the moment is in testing phase, It is released on demand from post-sales office. Soon it will be available on the Store and Unical site.

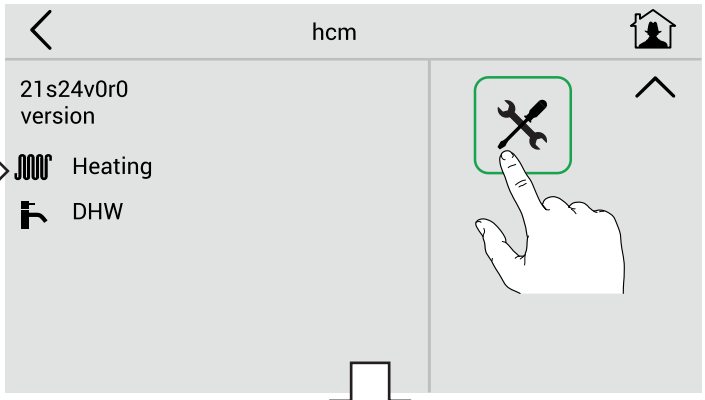
2.5 - Menù Device

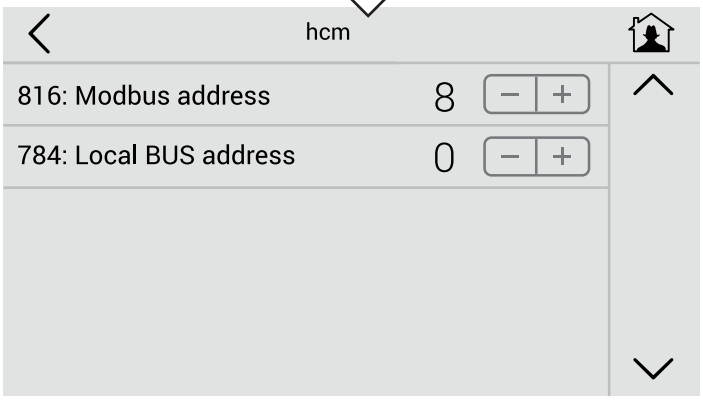








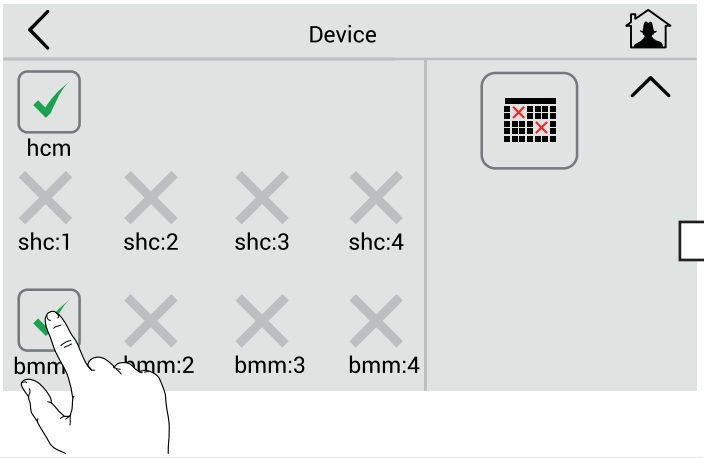


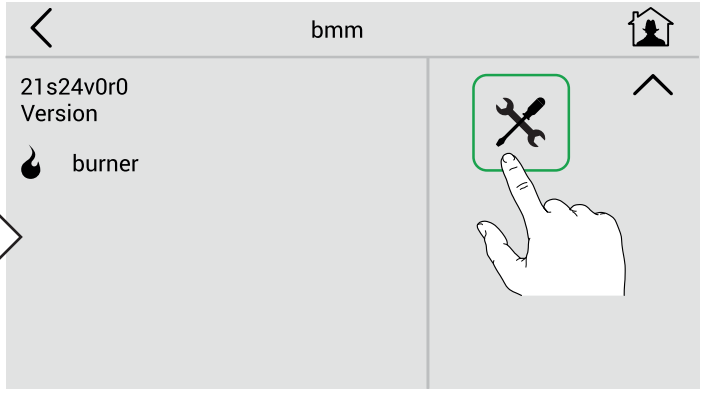


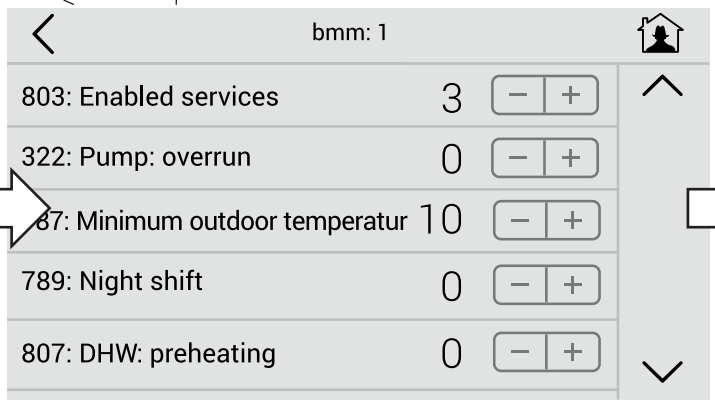
At every boiler lighting, UFLY BOX scans devices, if new devices are recognized, such as:	
hcm / bcm	Heating / Burner Control Manager System manager / Cascade
shc	Slave Heating Controller Multifunction module
bmm	Burner Modul Manager
They are displayed on the next screen, and is prompted to save the new configuration.	
	Icon scanning devices
	Icon save new configuration

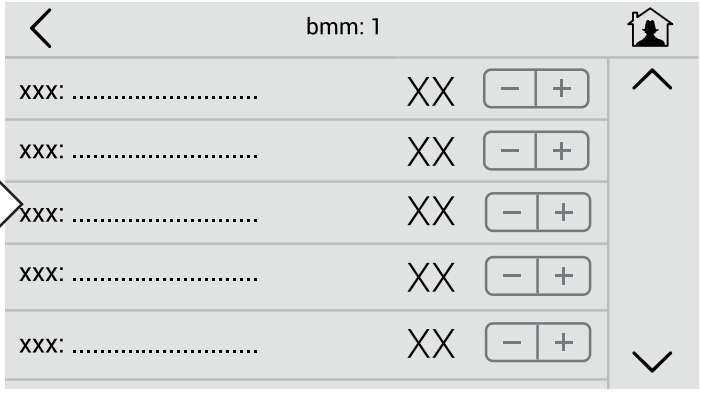
✓	Detected Device
✗	Not installed device
⚠	Device previously detected, but not detected at the moment .

Menù Device





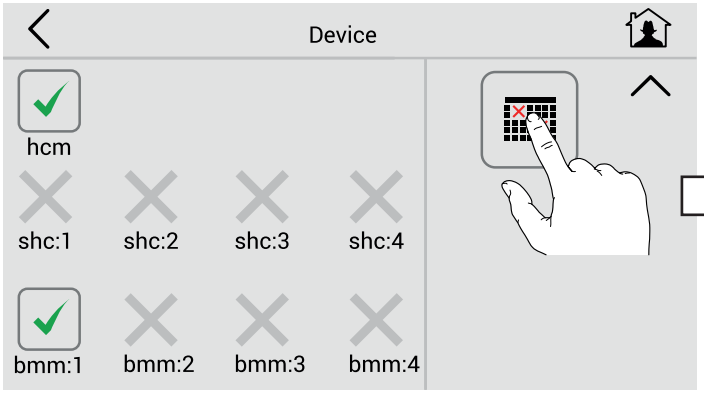


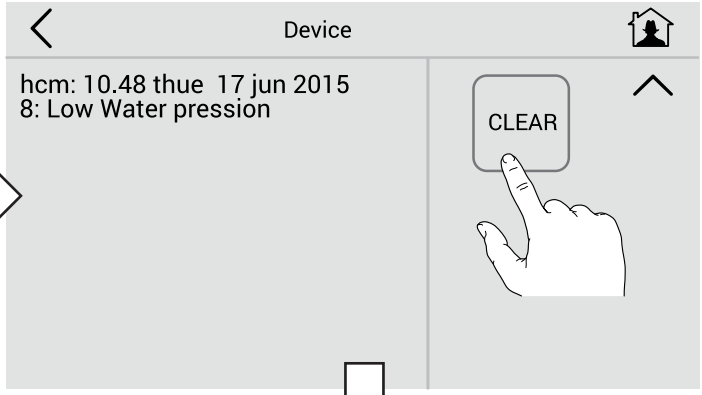


BMM / HCM Parameter

List of parameter in par. 4.2 instruction manual of the boiler

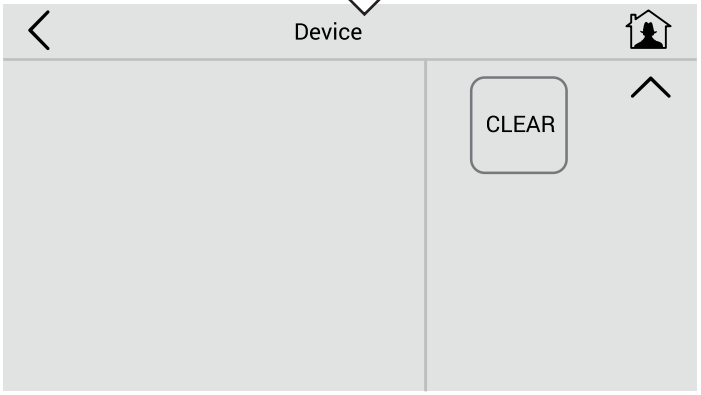
To change the parameters is required password.



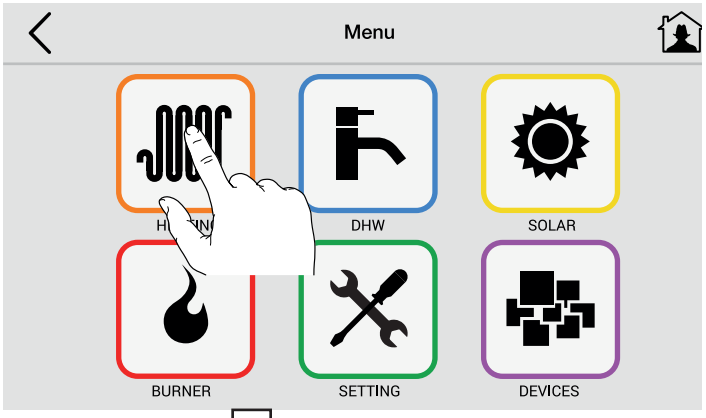


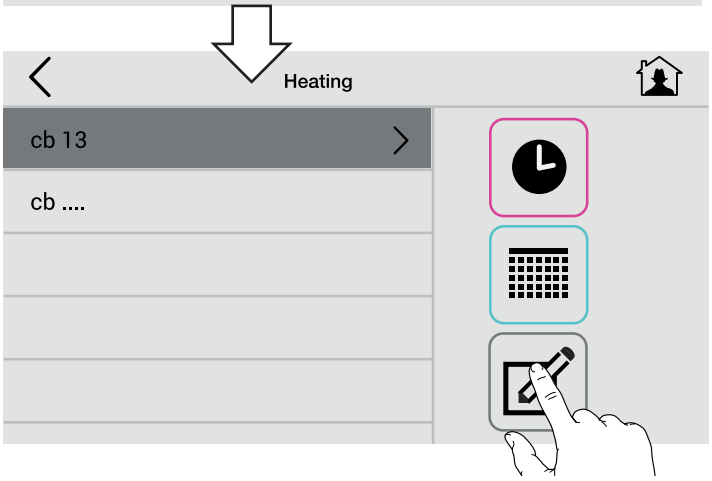
Hystorical Error

Clean display with Button Clear.

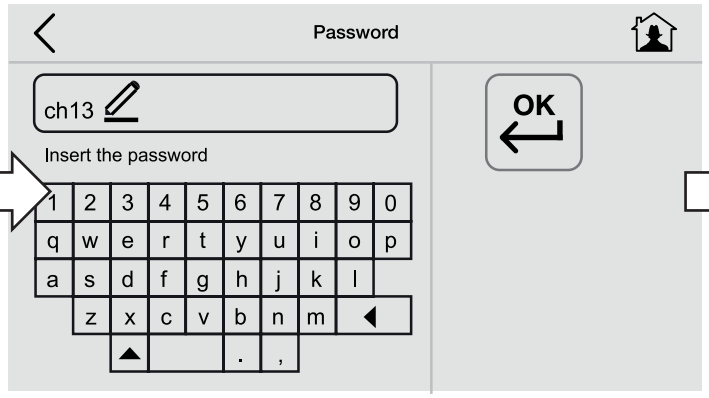


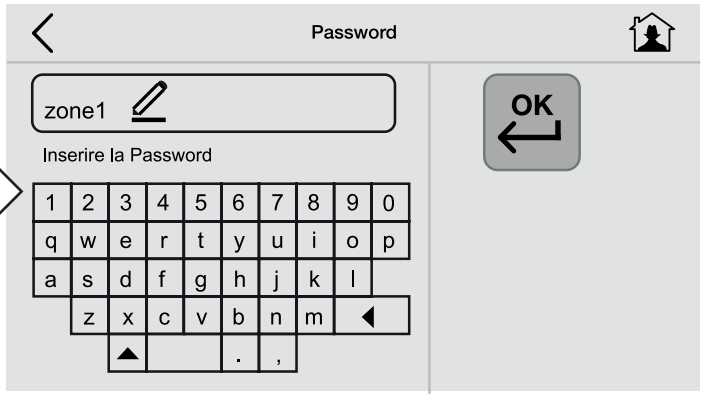
2.6 - Menù Heating

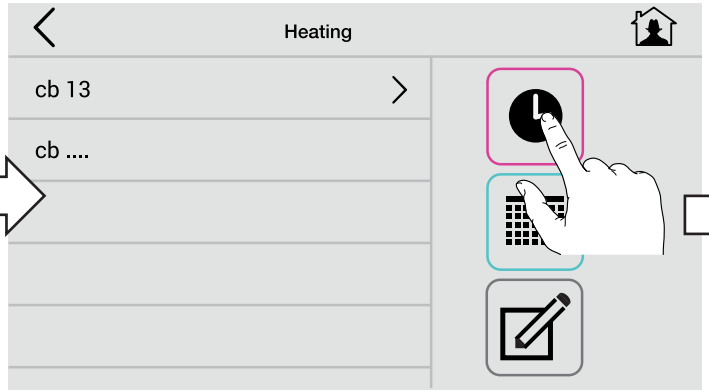


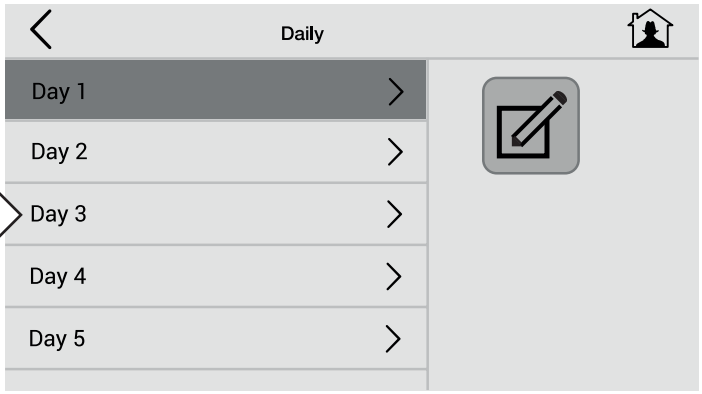


Selection circuit CH
Change name to circuit and Save.

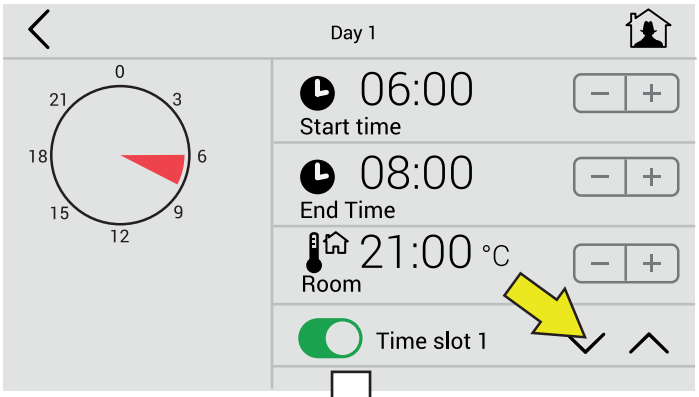




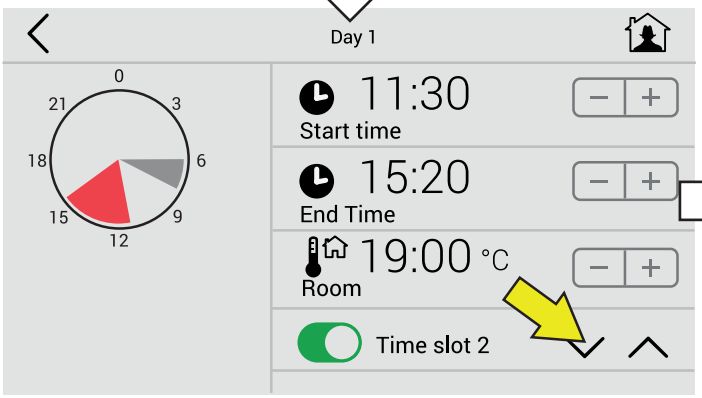


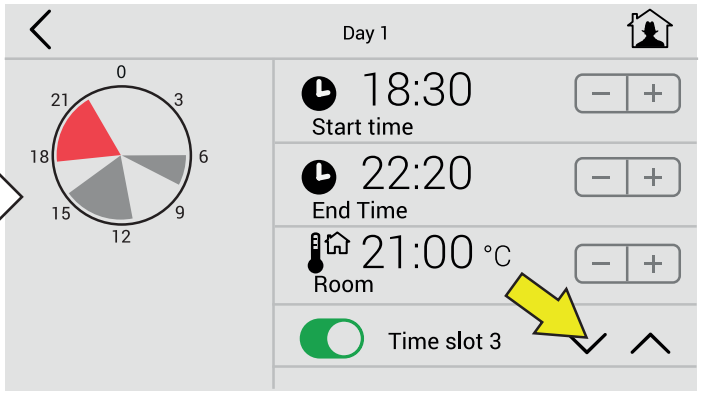


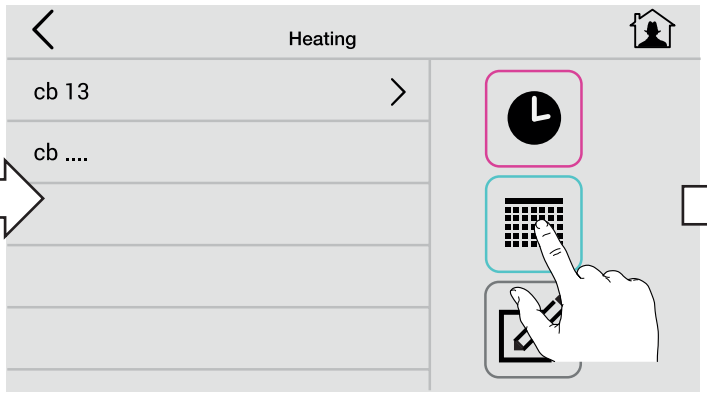
Set Day Type
Eventually rename Day 1 Day 5 ..... example: Working day, Weekday, Festive.

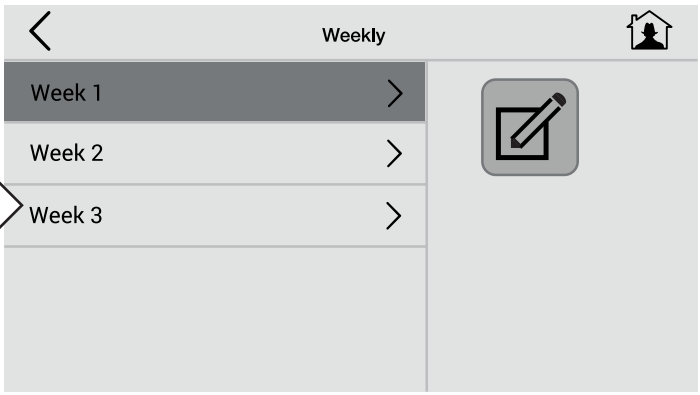


Set periods
3 Time slots.



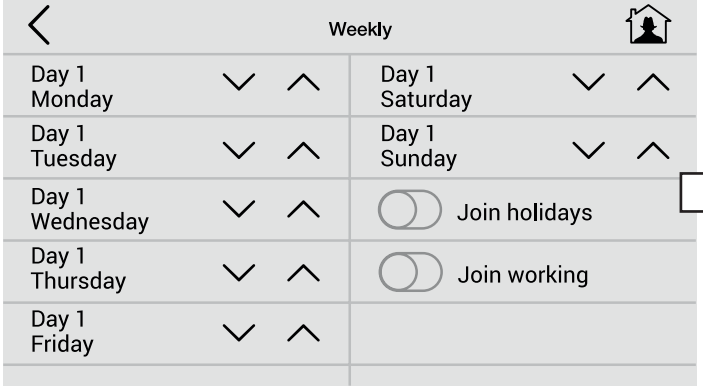


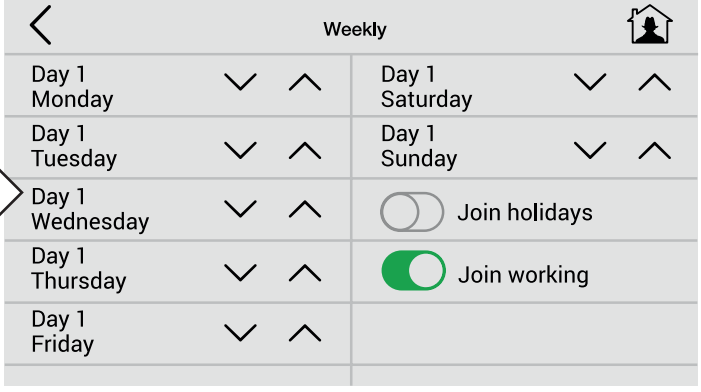


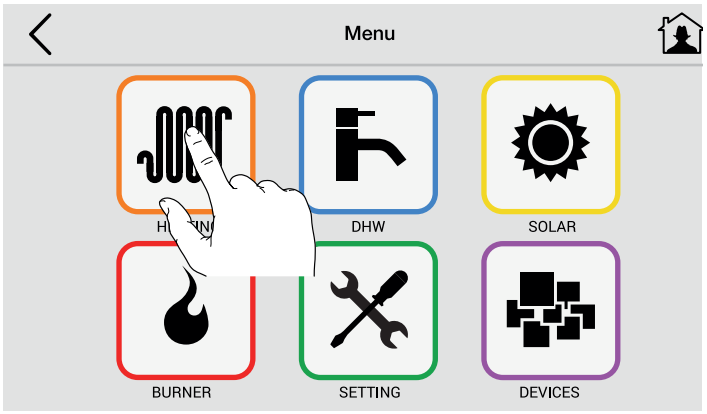


Set Week Type (1)
Eventually rename Week 1.....Week 3 example: Autumn, Winter, Jolly.
Insert day of the week **separately** (mon-tue-wed.-thu.-fri.-sat-sun) the day type Day1....Day5.

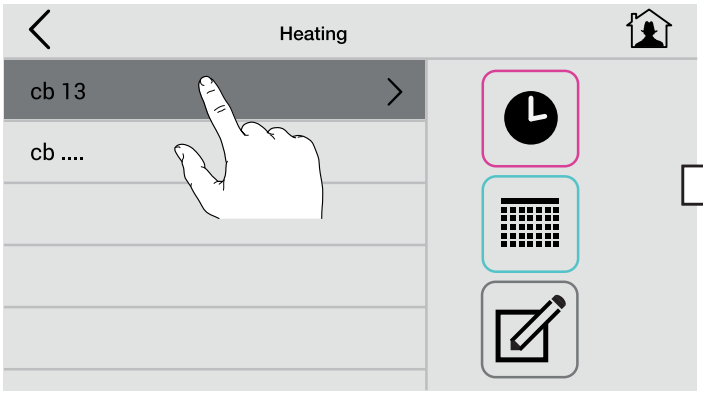
Set Week Type (2)
Insert day of the week **join the day** (mon-fri-sat-sun) the day type Day1....Day5

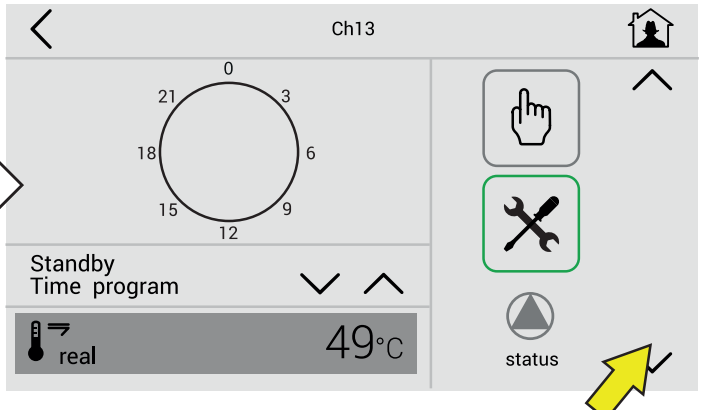


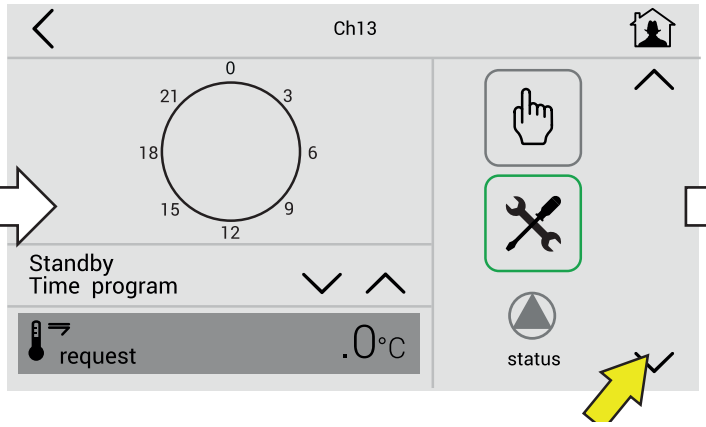


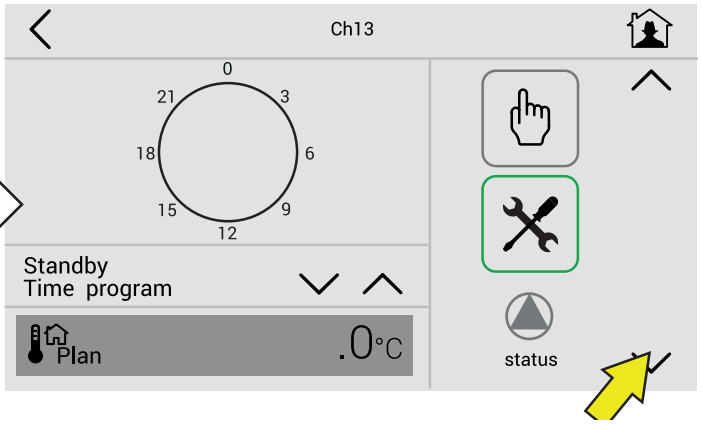


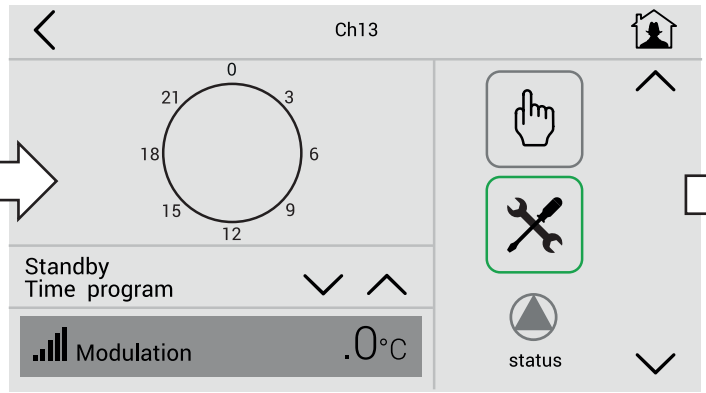
Select circuit to show set program
Standby
Comfort
Eco
Week1
Week2
Week3

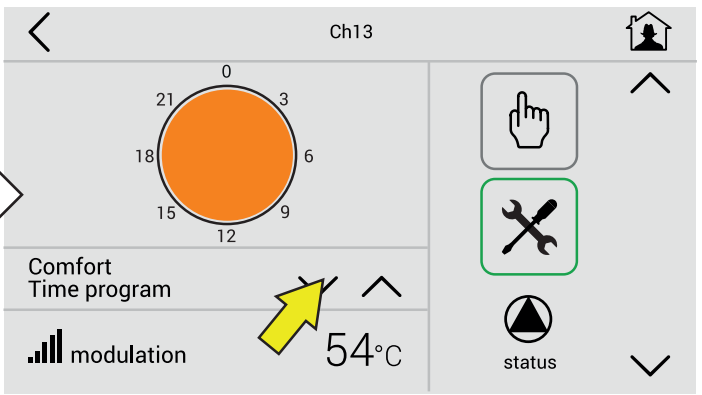


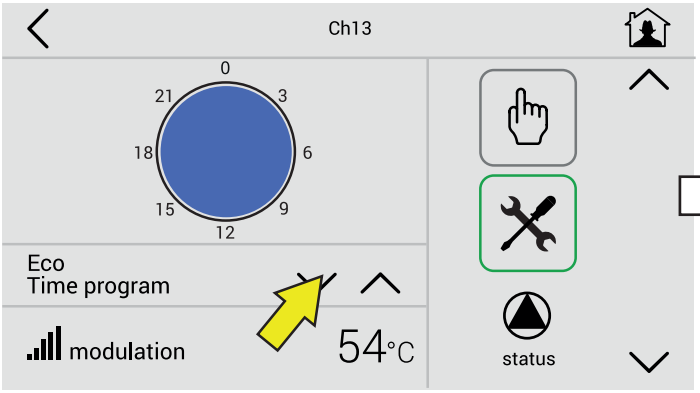


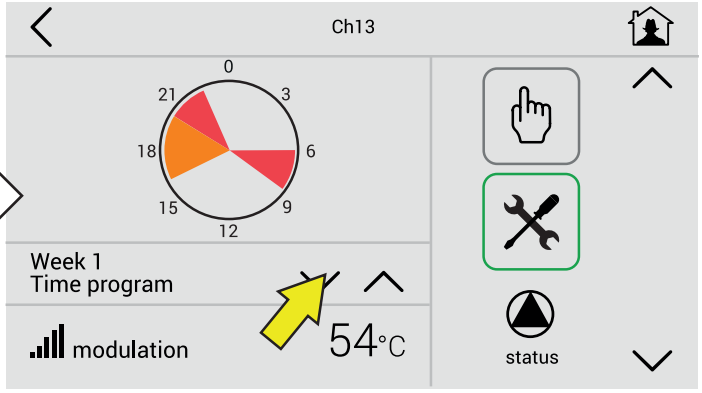


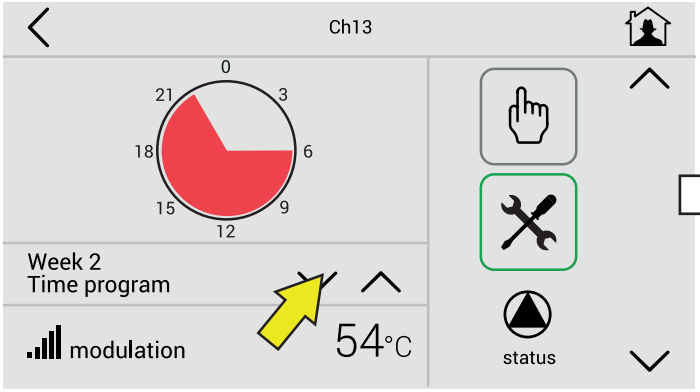


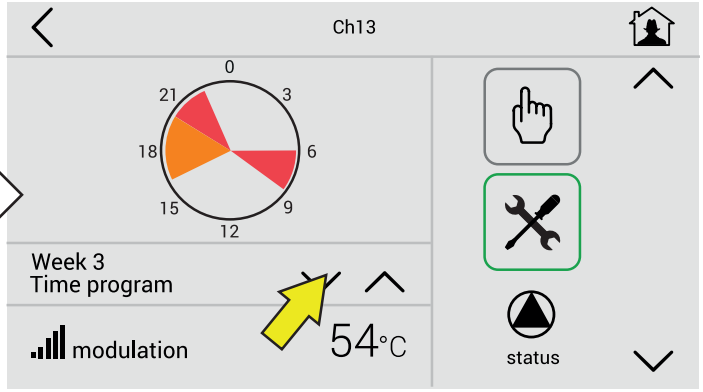


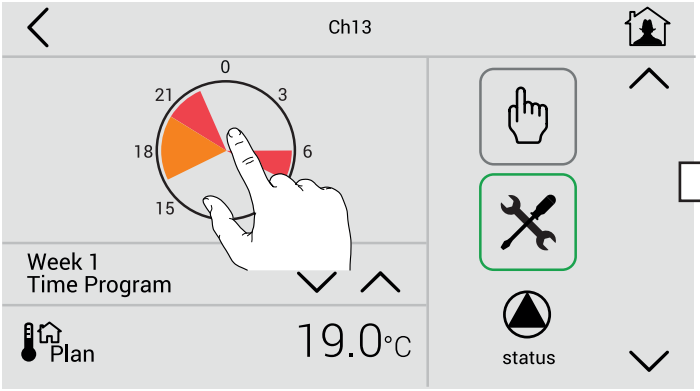


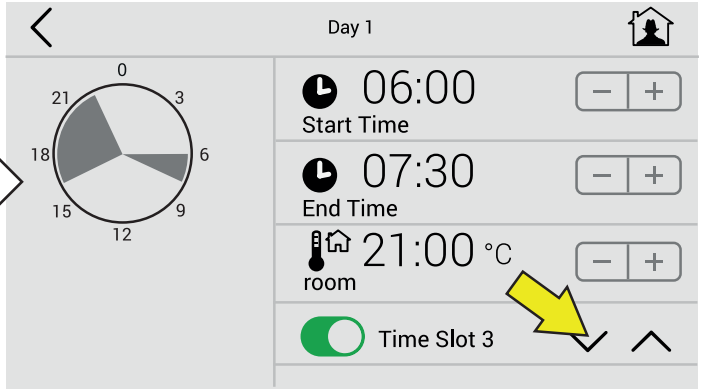




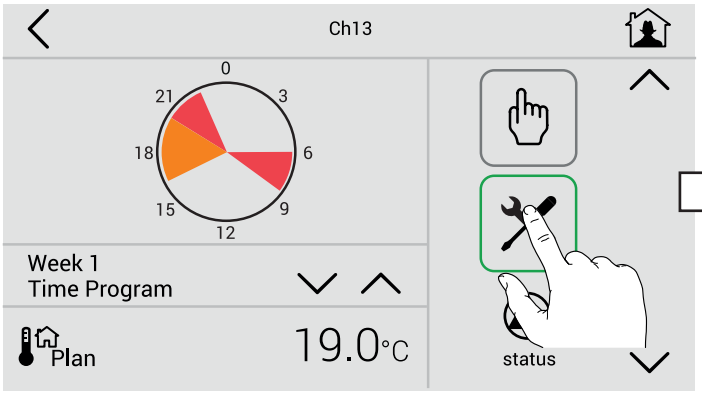


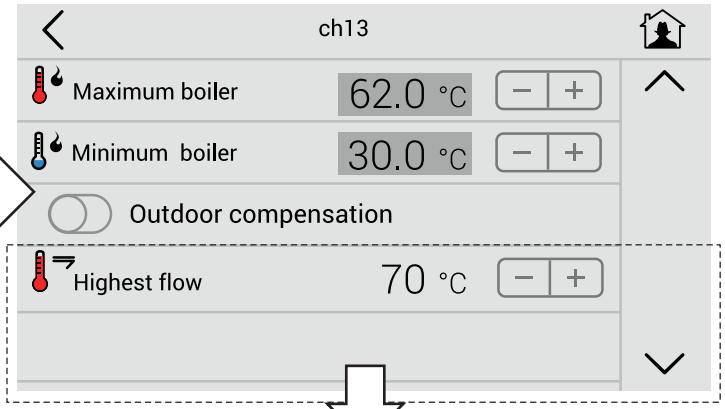


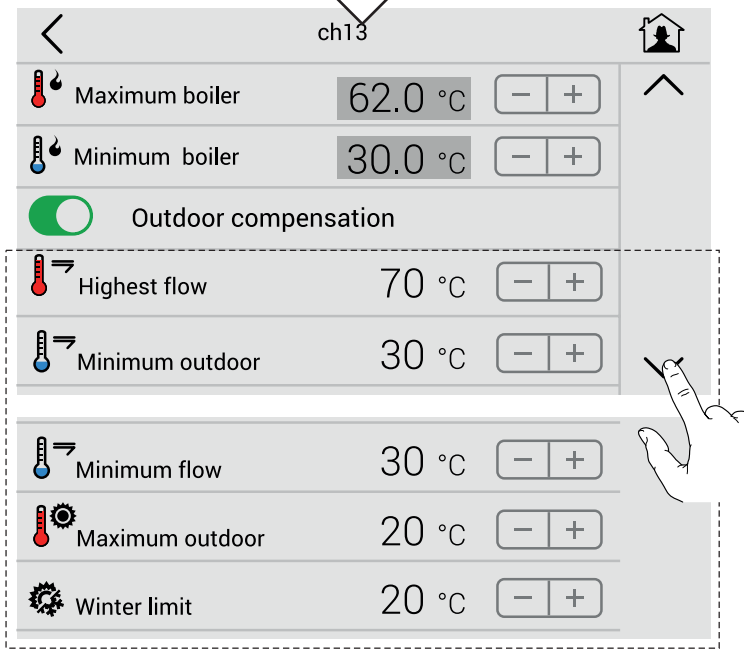




Touching the icon
It shows only the details of the program in the 1-2-3 ... period.







Edit Parameters Heating circuit.

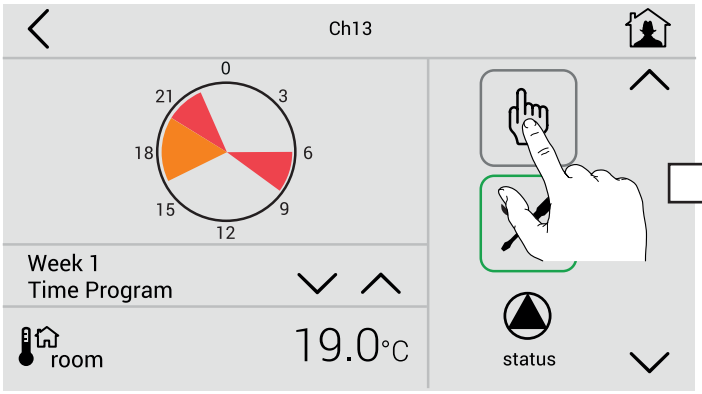
Touching Settings icon you can change the highlighted parameter. **It is required password.** For other parameters you need **not** password.

The parameters displayed are relative to the heating program.

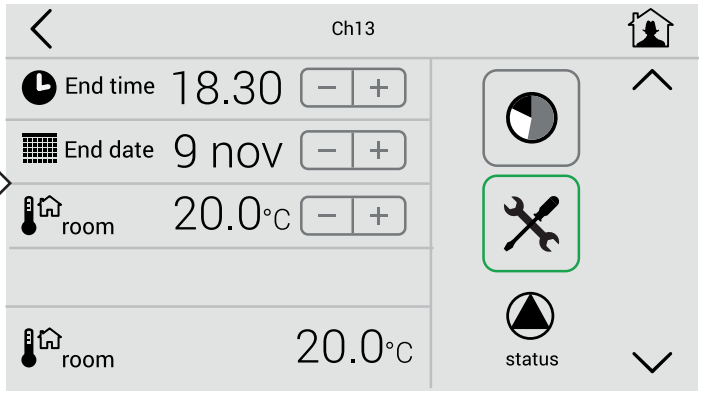
Note:
- To change the heating parameters is not necessary to go in the DEVICES menu.

- The psw remains active until you return to the MENU'.

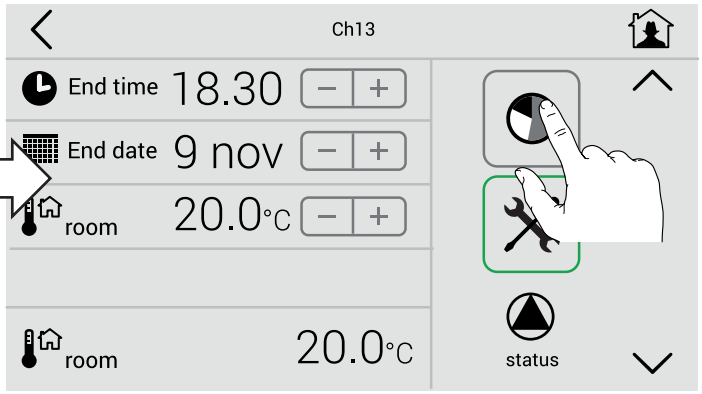
Menù Heating



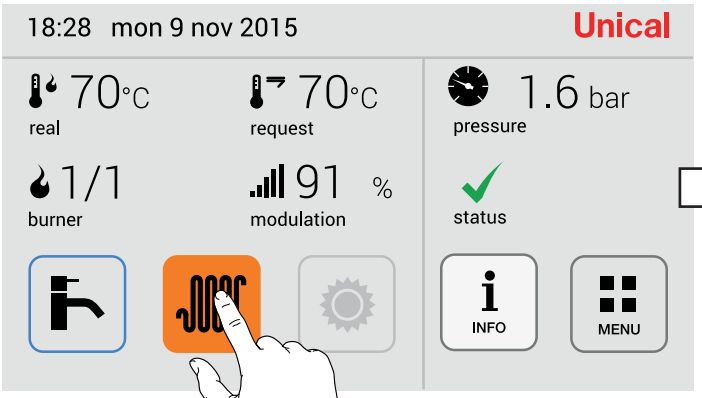
Activation in Working Manual



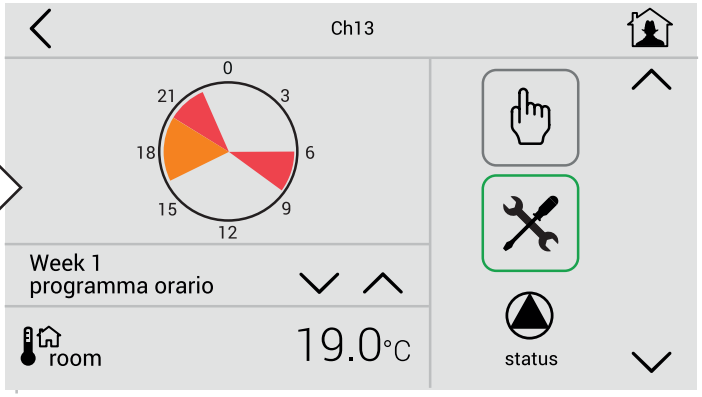
Working Manual set the parameter



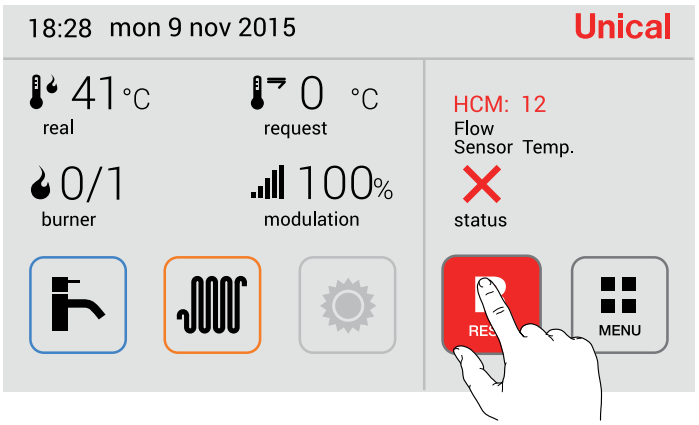
Return to operation with the set program (automatic).



From Home Page

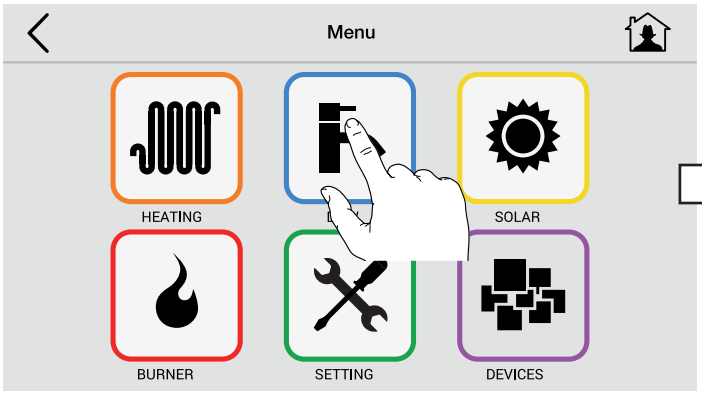


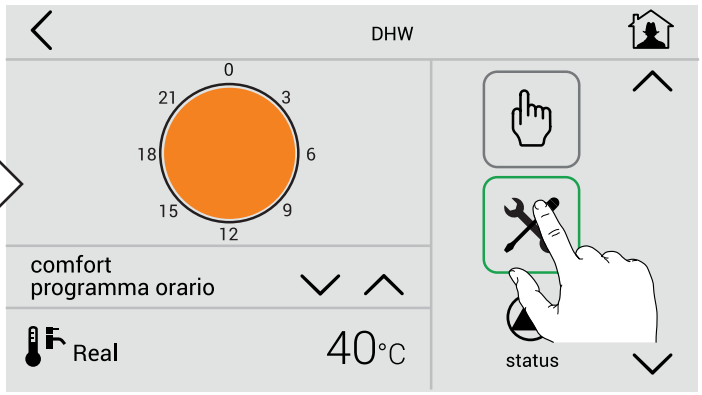
Is it possible View and Modify program and HEATING parameters

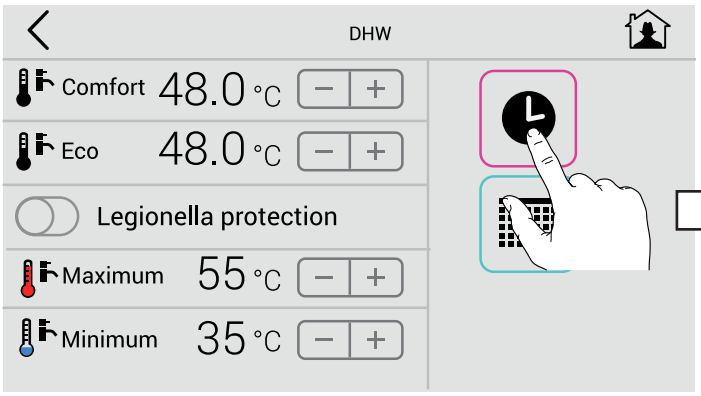


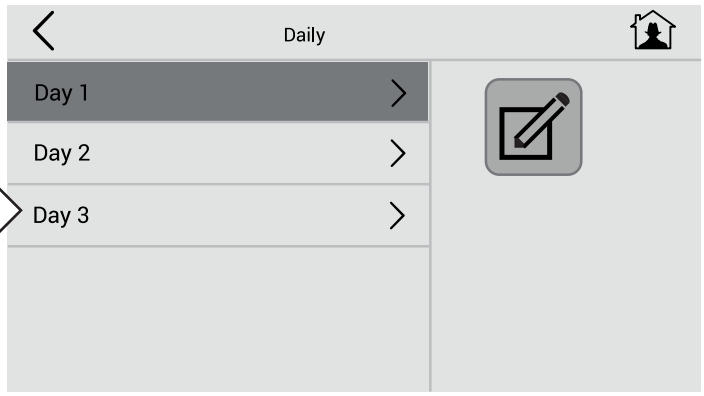
Example Boiler in Error (Block):
Reset the boiler with R button

2.7 - Menù DHW

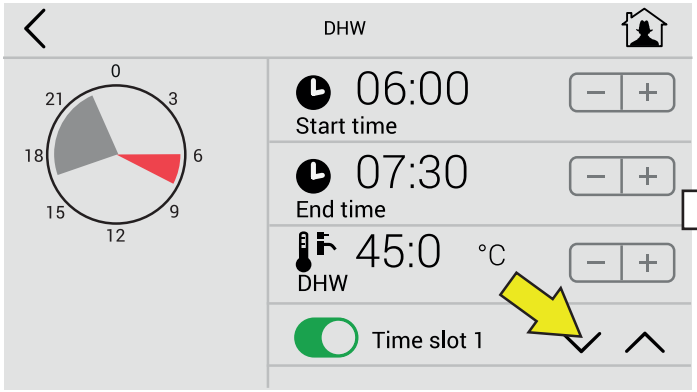


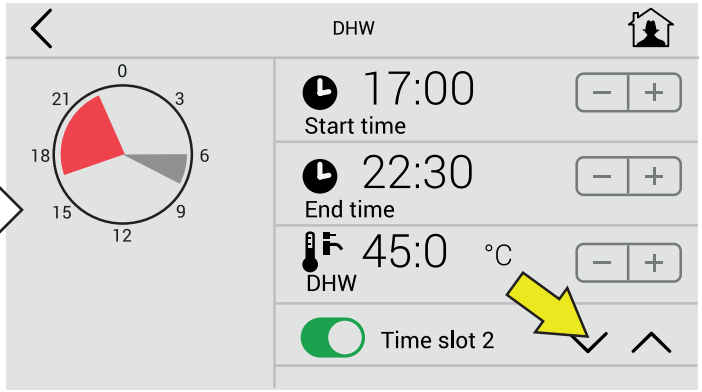


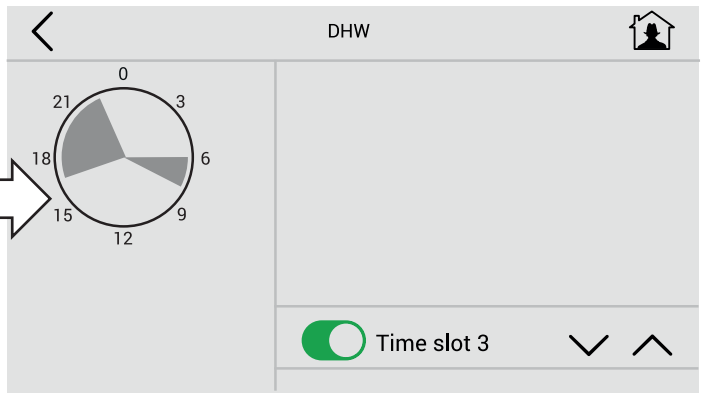




Set Day Type
Eventually rename Day 1.....Day5 example: Working time, Weekday, Festive.

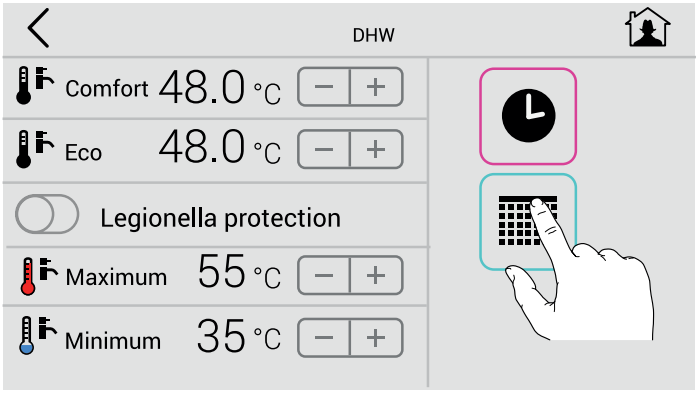


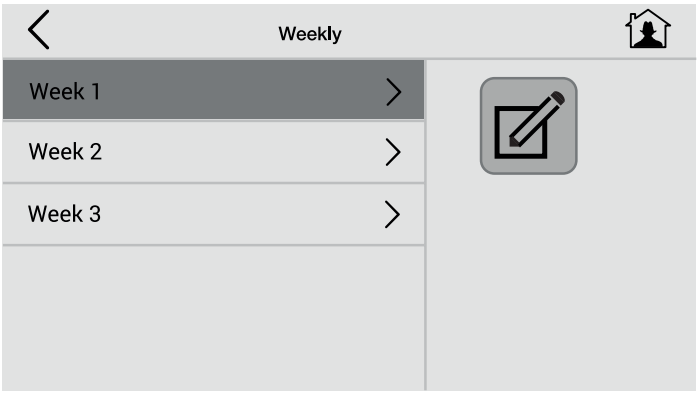


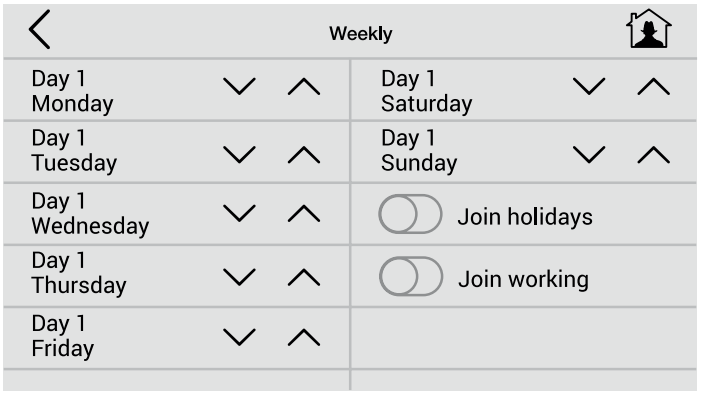


Set periods
3 Time slots.

Menù DHW

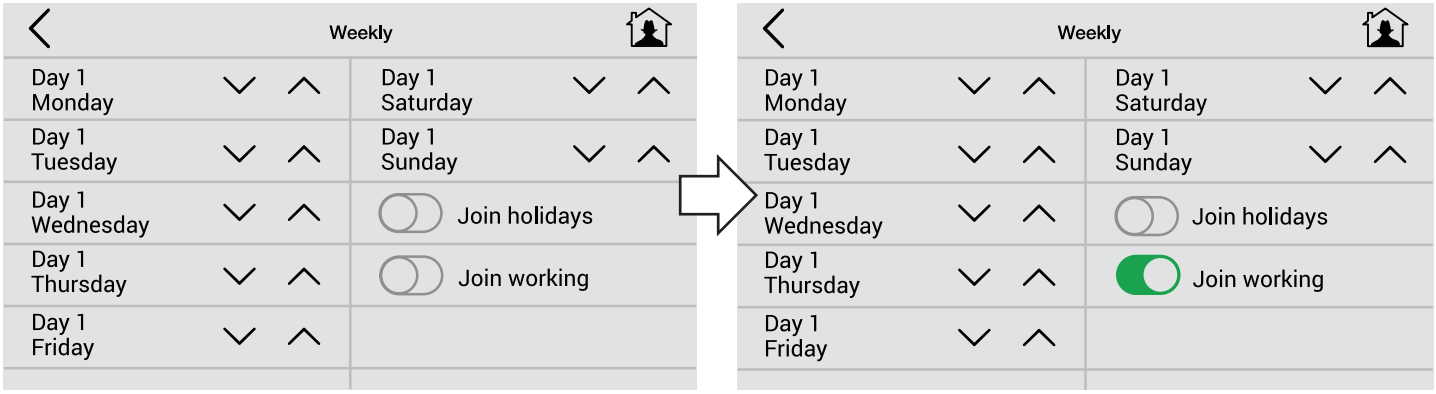




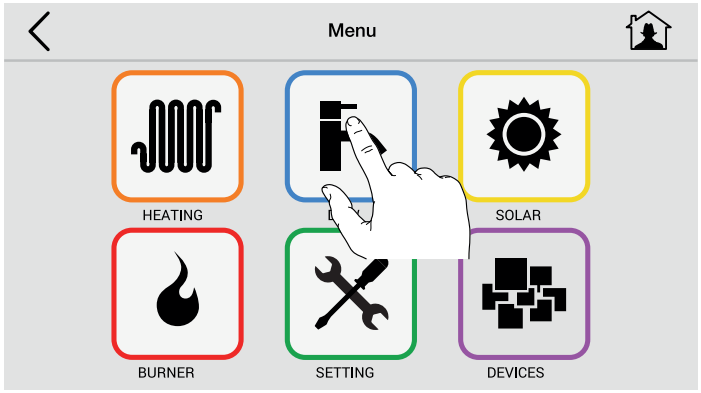


Set Week Type (1)
Eventually rename Week 1.....Week 3 example: Autumn, Winter, Jolly.
Insert day of the week **separately** (mon-tue-wed.-thu.-fri.-sat-sun) the day type Day1....Day5.

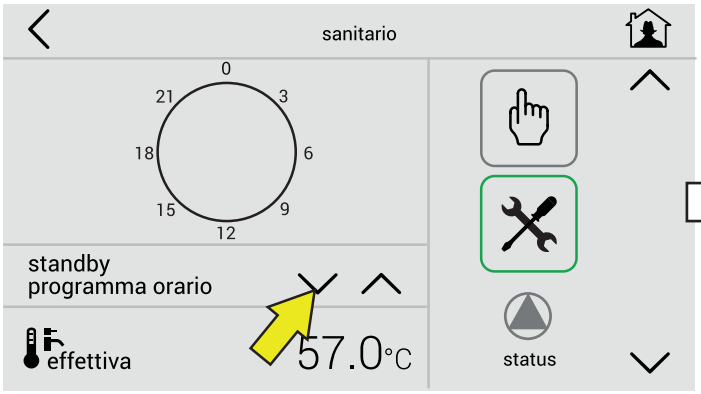
Set Week Type (2)
Insert day of the week **join the day** (mon-fri-sat-sun) the day type Day1....Day5

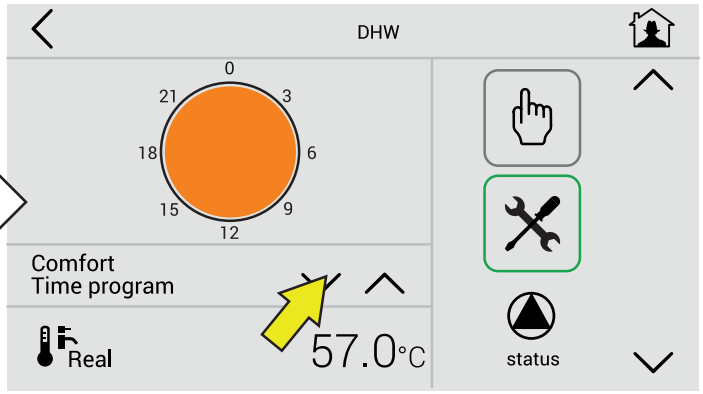


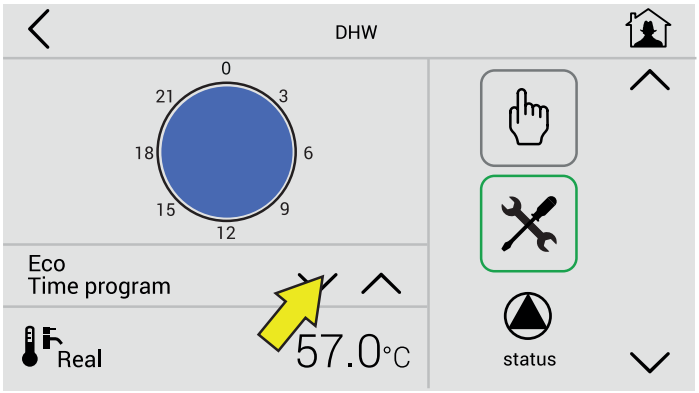
Menù DHW

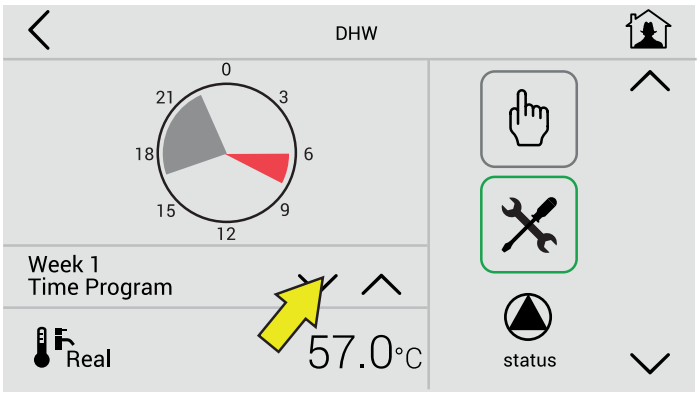


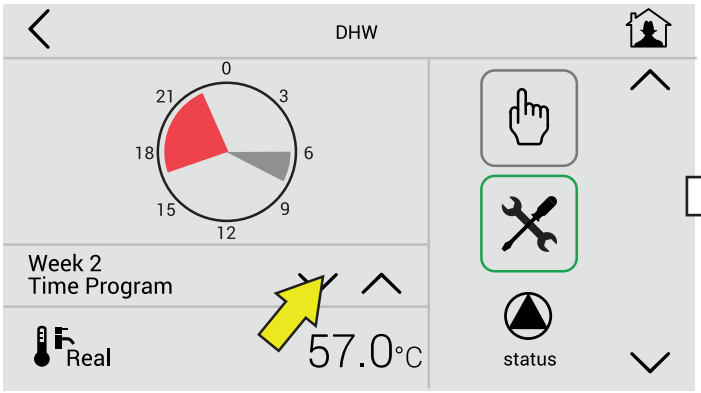
Select circuit to show set program
Standby
Comfort
Eco
Week1
Week2
Week3

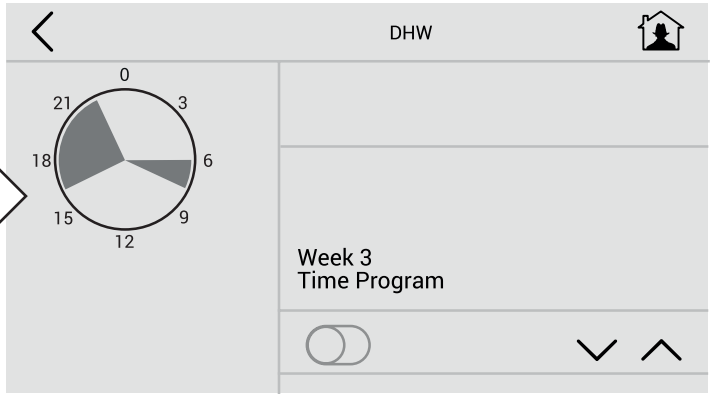




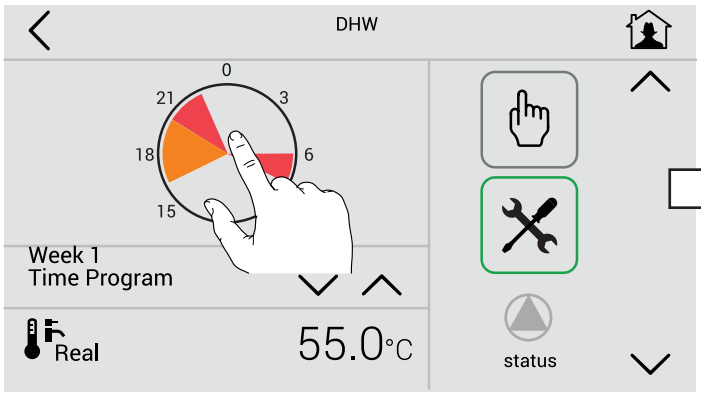


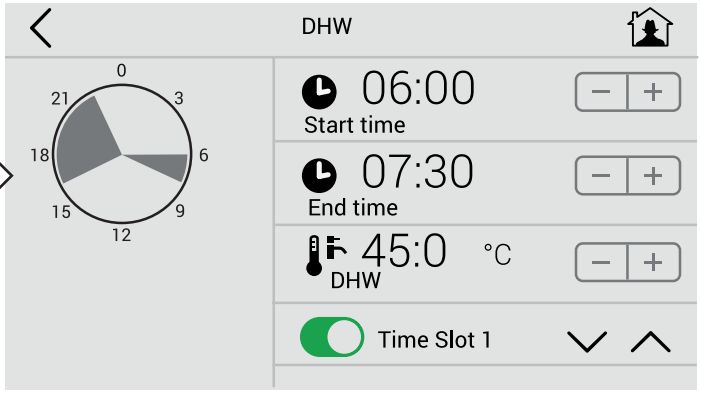






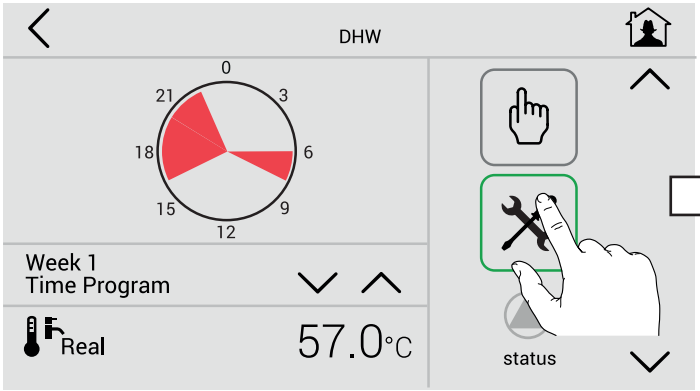
Menù DHW

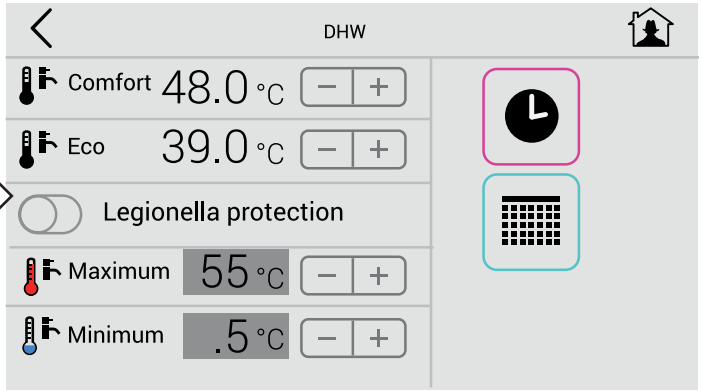




Touching the icon

It shows only the details of the program in the 1-2-3 ... period.





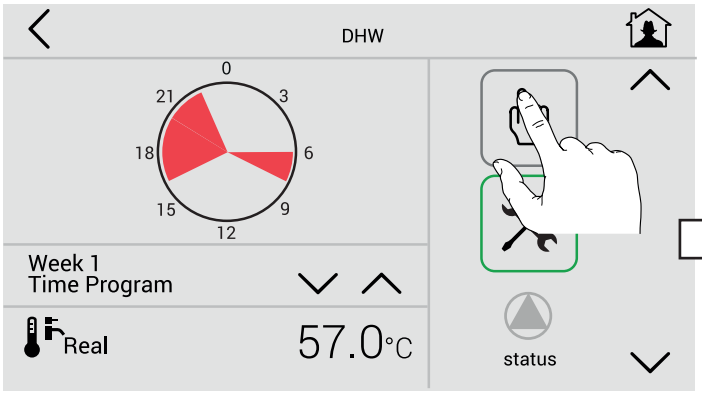
Edit Parameters DHW

Touching Settings icon you can change the highlighted parameter. **It is required password.**
For other parameters you need **not** password.

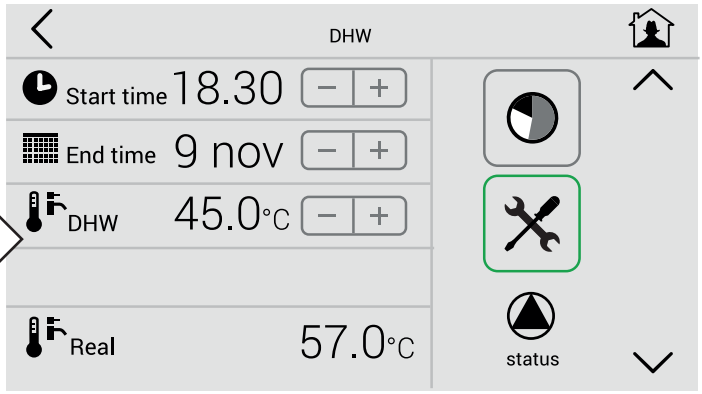
The parameters displayed are relative to the heating program.
Note:
- To change the heating parameters is not necessary to go in the DEVICES menu.
- The psw remains active until you return to the MENU'.

Legionella protection activation

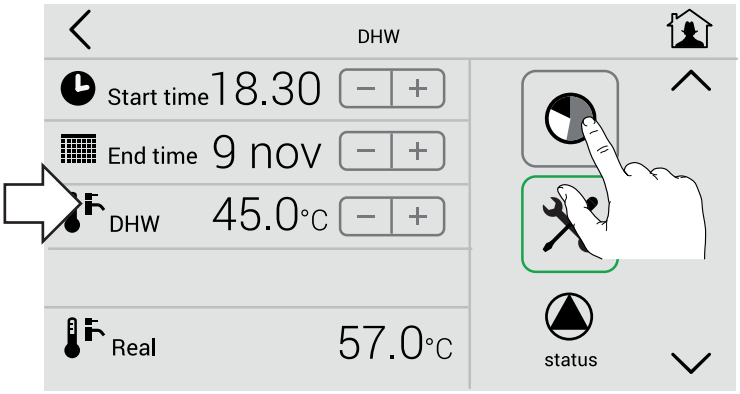
Menù DHW



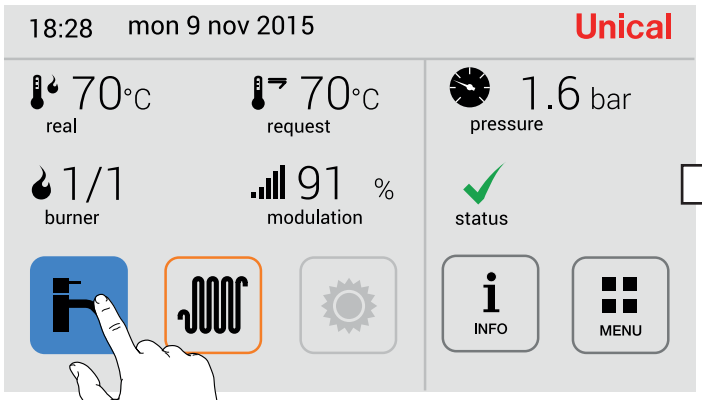
Activation in Working Manual



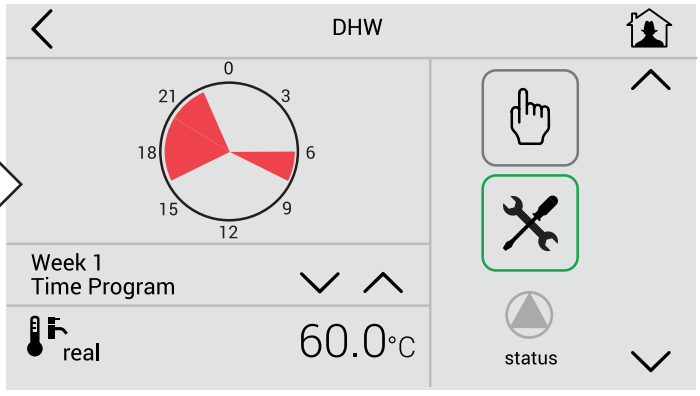
Working Manual set the parameter



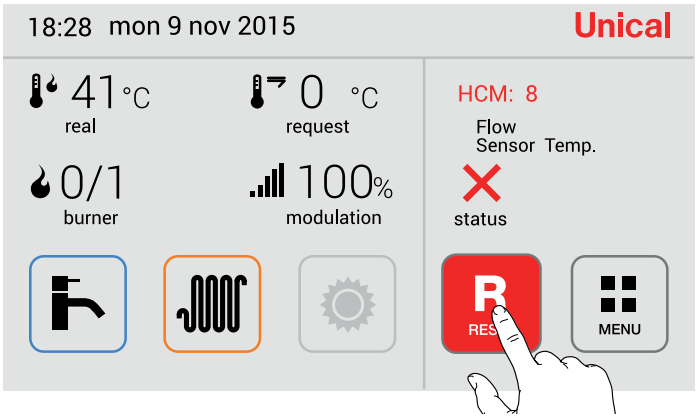
Return to operation with the set program (automatic).



From Home Page



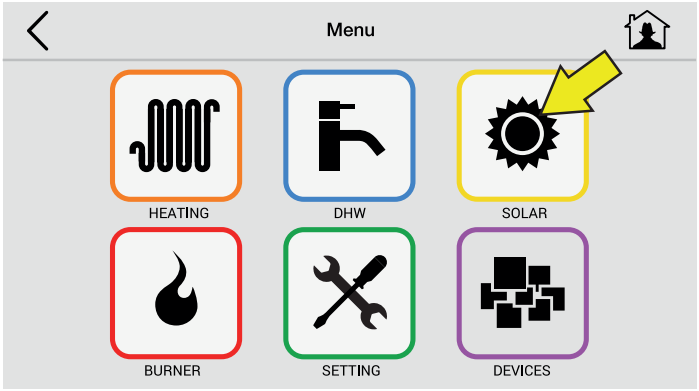
Is it possible View and Modify program and DHW parameters



Example Boiler in Error (Block):
Reset the boiler with R button

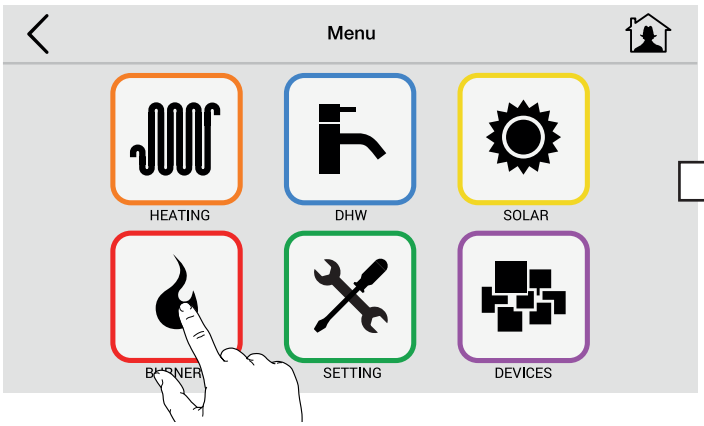
2.8 - Menù Solar

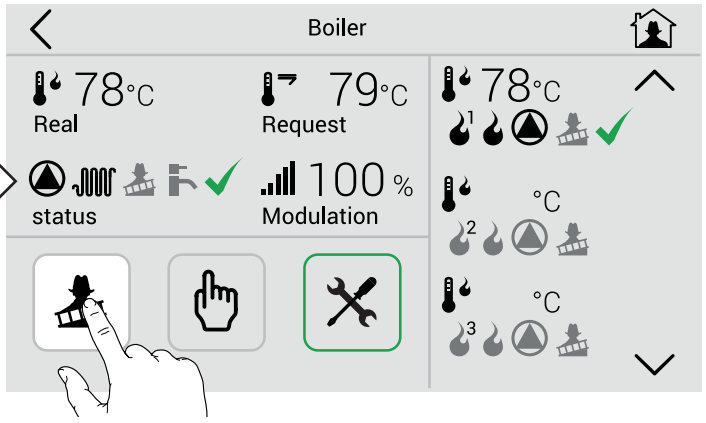
NOT ACTIVE

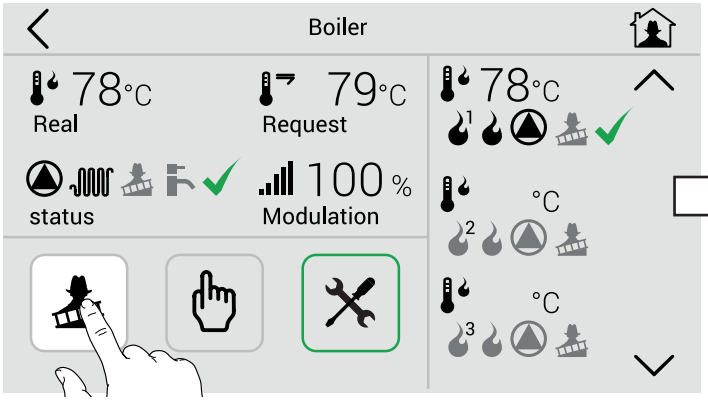


2.9 - Menù Burner

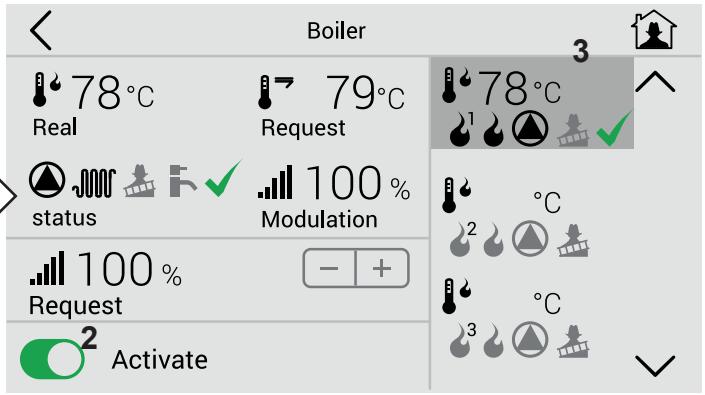
WARNING!
Function reserved exclusively to authorized service centers.





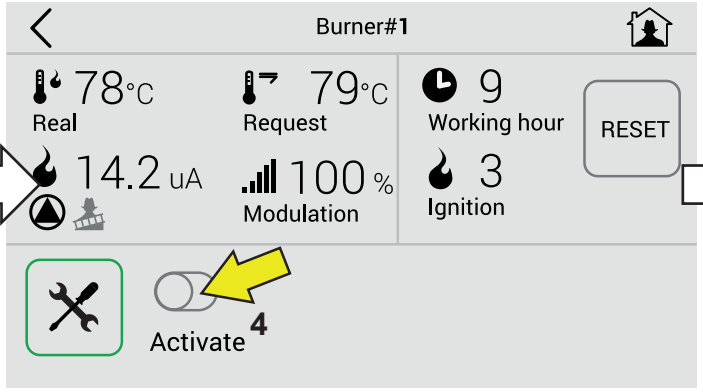


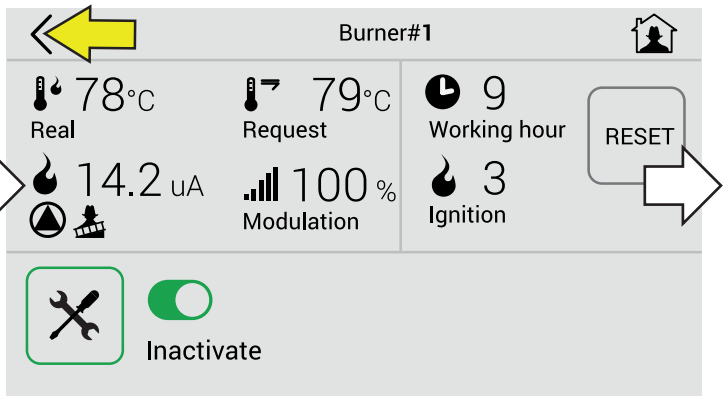
1 - Insert psw and select sweeper again



2 - Activation

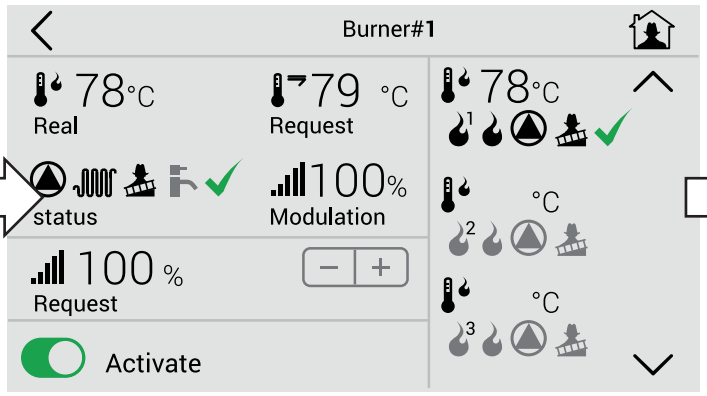
3 - Choice boiler/burner avaible indicated by eg: usually 1 / MODULEX 1÷8



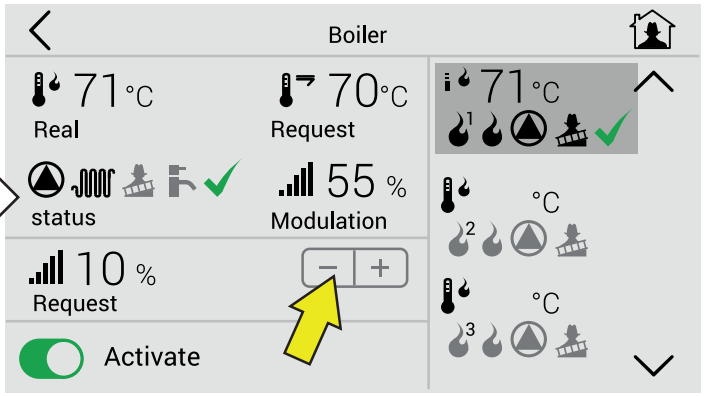


4 - Activation

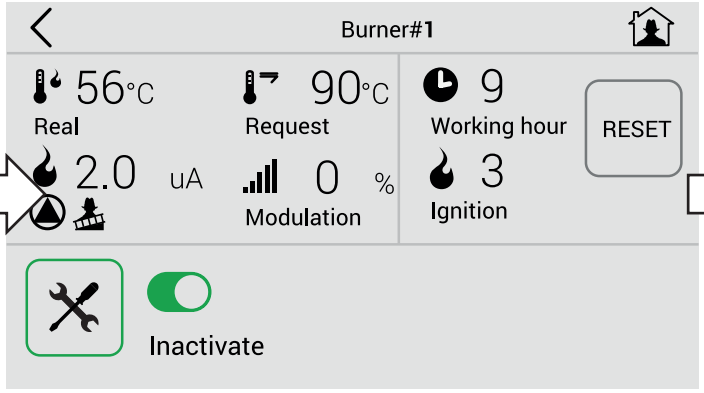
Menù Burner



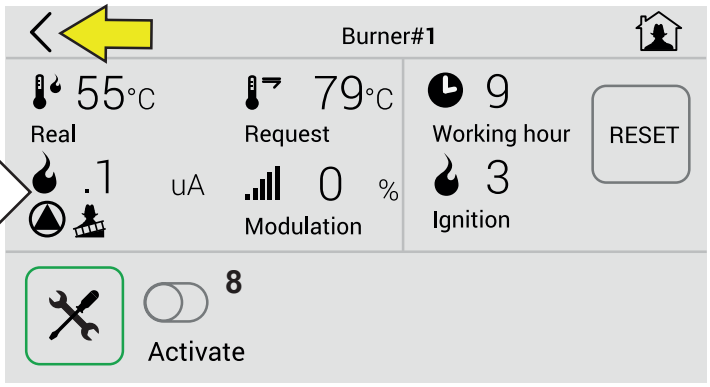
5 - Boiler operating with modulation max 100%



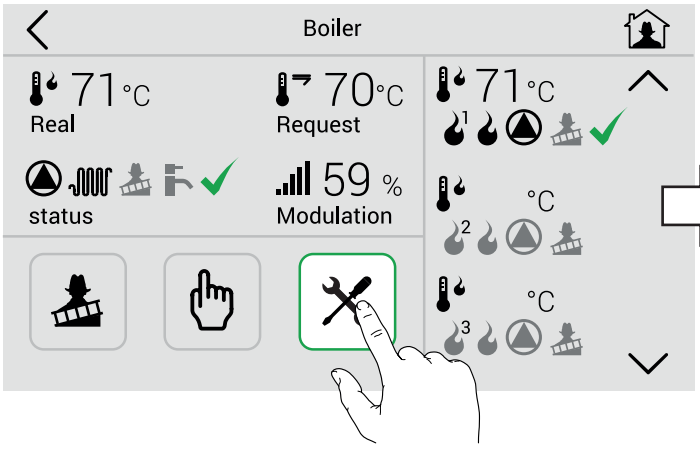
6 - Change % of modulation to the minimum 10% and select the boiler/burner

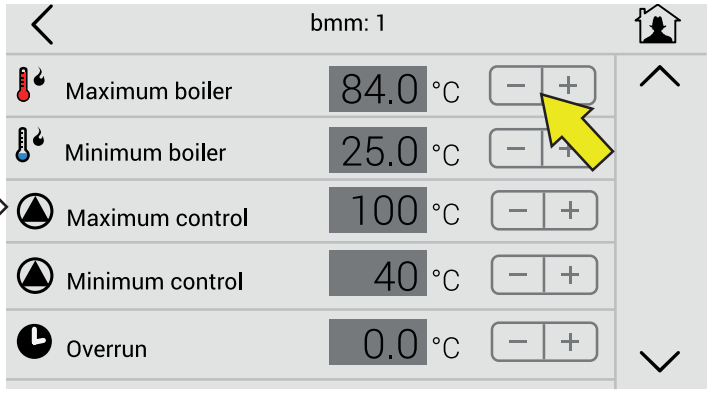


7 - Boiler operating with modulation min.



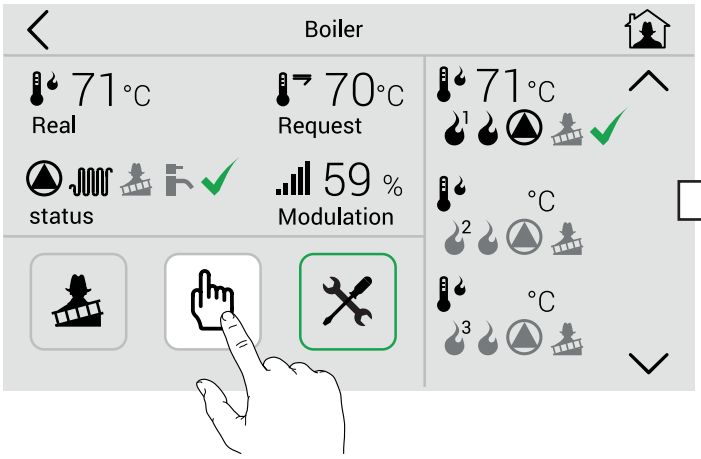
8 - Disable SWEEPER function.

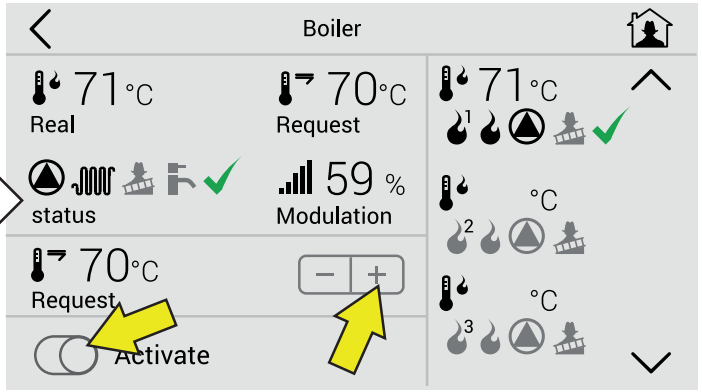




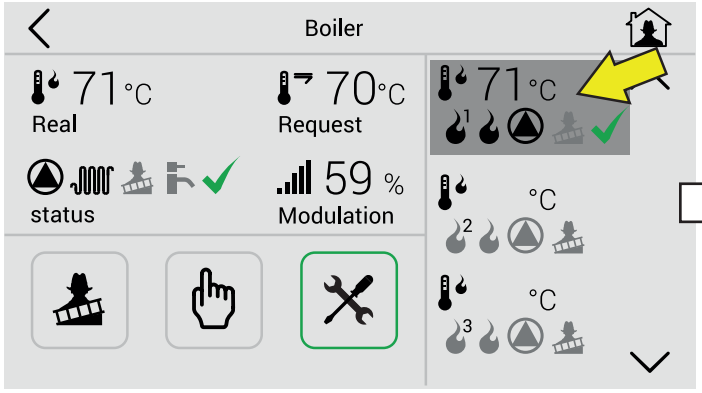
This displayed parameter are relevant to burner
Note:
- To change burner parameters is not necessary to go in the DEVICES menu.
- The psw remains active until you return to the MENU'. w

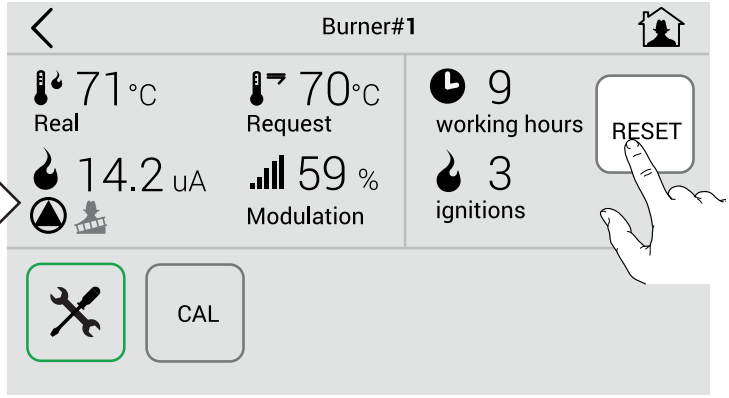
Menù Burner

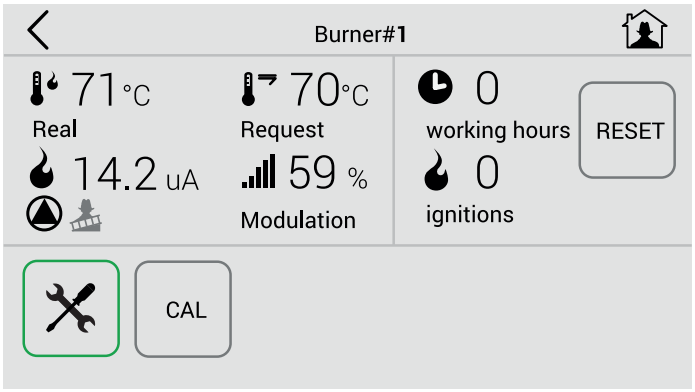




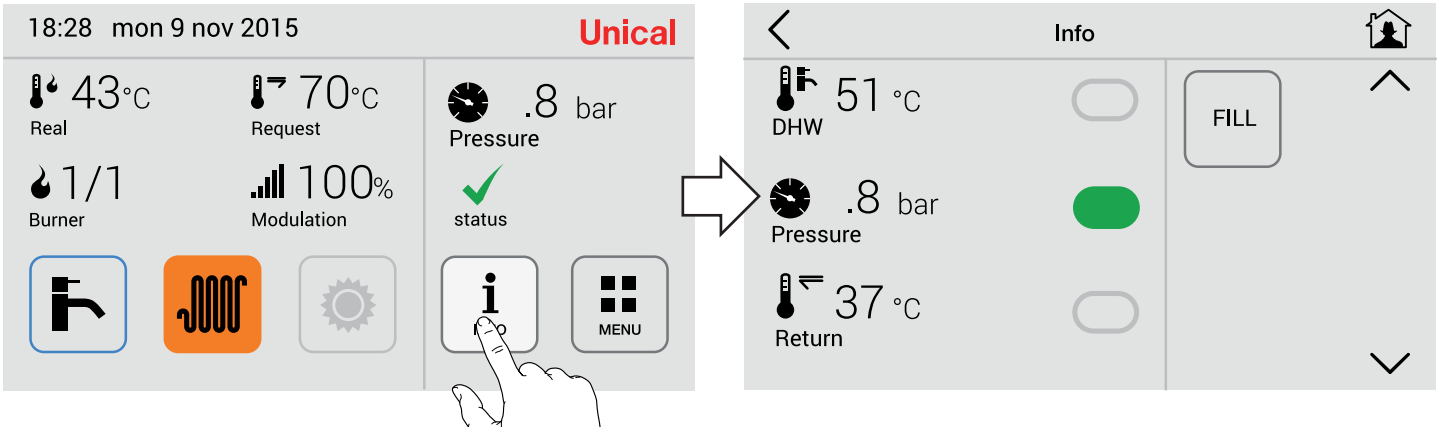
Manual Activation of Boiler
Touching inicated Icon, you manually activate the boiler, without possibility to set the time.

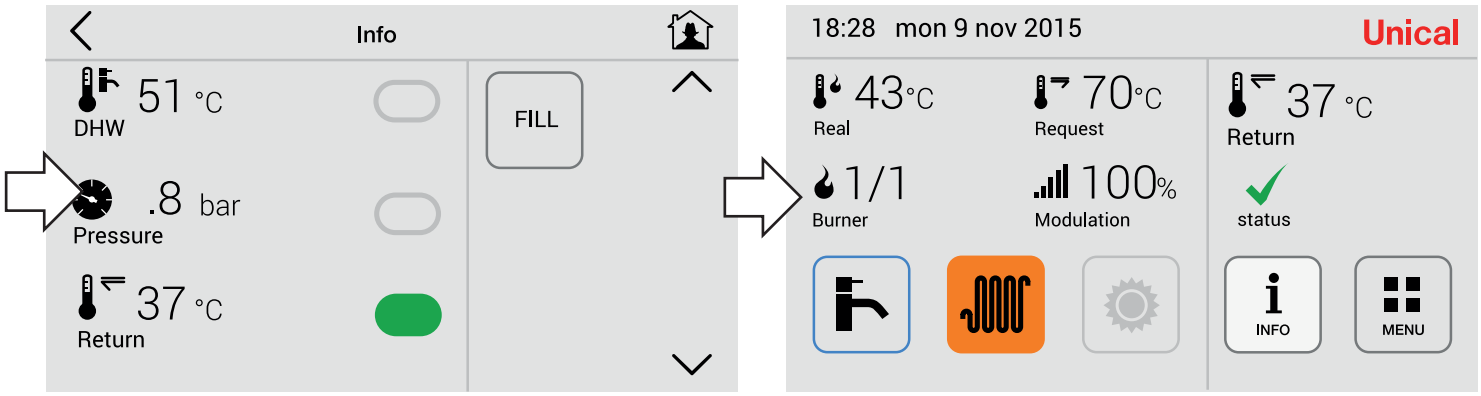






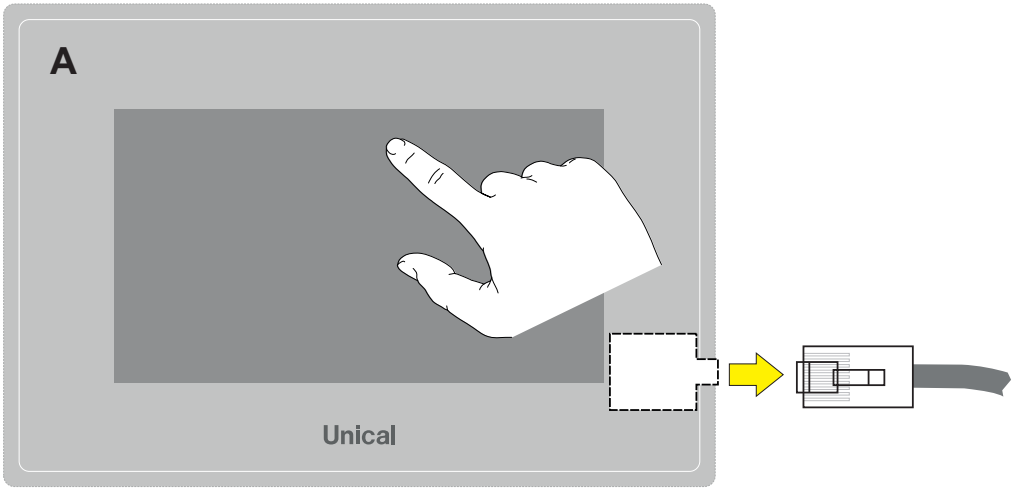
Reset to clear the counters.

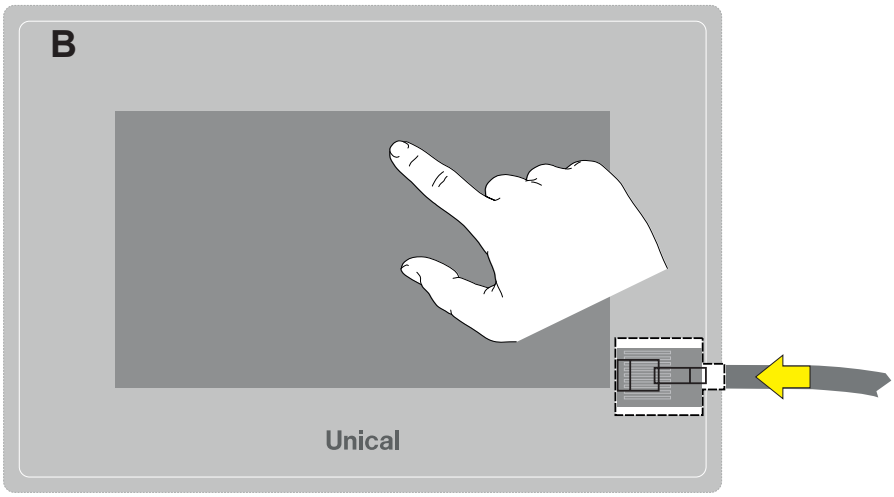


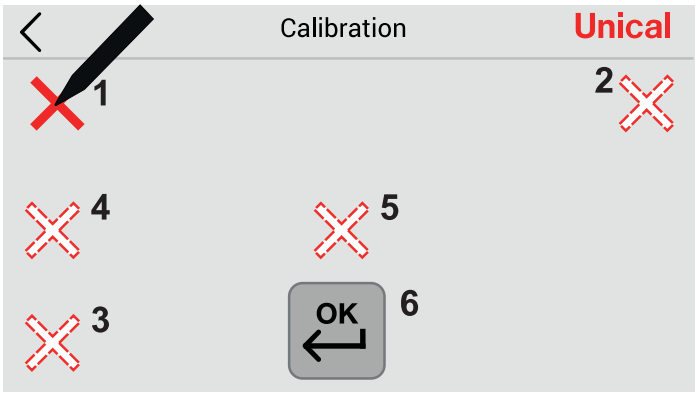


INFO
Touching indicated icon, you can select the parameter to be displayed in the HOME page. eg: changed from a value **Pressure** to **Return** temp.

Screen Calibration (To be made in event of difficulties in use of buttons)







A	Touch display and at the same time disconnect the RJ cable from UFLY BOX
B	Always touching the screen, insert the RJ in UFLY BOX
C	Wait display activation
D	Operation Display log: every time you see the X on the display, touch with a pencil the center of the X (1 to 5) and press OK
After these operations, the display is calibrated	

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