

**Control of the following functions (According to the oven equipment) :**

- ✓ Steam (option)
- ✓ Exhaust vent (damper)
- ✓ Hood
- ✓ Energy saving
- ✓ Smells absorber
- ✓ Energy saving function - Half load
- ✓ Speed drive (option)
- ✓ Weekly planning
- ✓ 100 possible registered programs :
  - × 1 manual program
  - × 3 continuous baking programs
  - × 96 recipes with 6 possible phases



## ELECTRIC CONVECTION OVENS

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## PROGRAMMING INSTRUCTIONS : PFVE-000R005-GB

Pictures are not contractual.  
The company reserves the right to change specifications without notice - Copying forbidden.

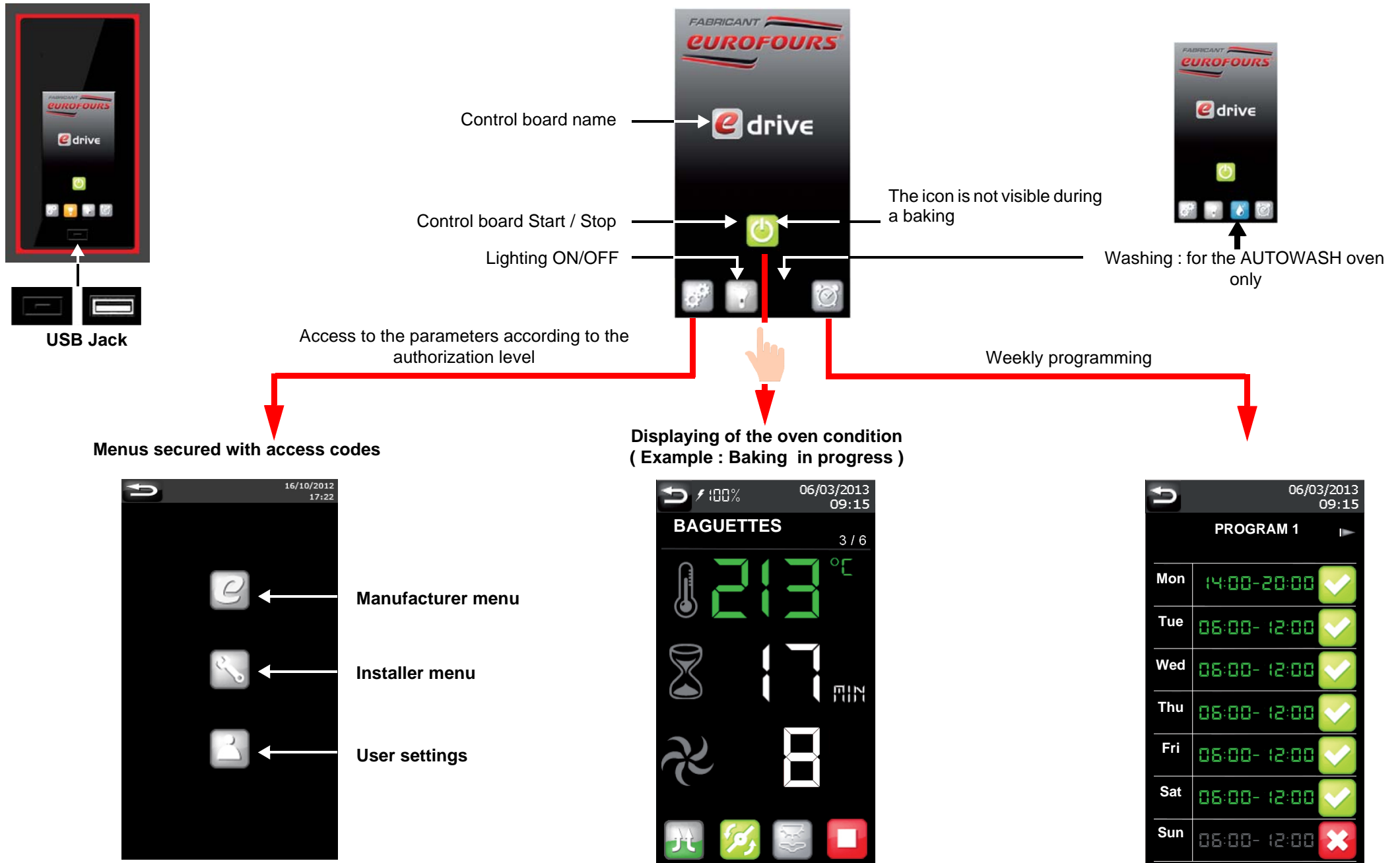
# SUMMARY

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The company reserves the right to change specifications without notice - Copying forbidden

# PRESENTATION OF THE CONTROL PANEL

Take time to read the manual to familiarize yourself with the use of the appliance.



# ACCESS LEVEL

(Look at the paragraph : Setting of the regulator parameters)



The ability to modify the settings is governed by the authorization level :



No single setting can be modified. The only active keys are :

- ✓ Control board starting-up - Control board stop
- ✓ Start of the baking - Stop of the baking
- ✓ Low speed hood - High speed hood
- ✓ Selection of the recipes Baguettes



Selection and modification of the recipe « MANUAL » : Any modification done to the recipe « MANUAL » during the baking is automatically saved (Setpoint T°, Baking duration, Ventilation)\*.

- ✓ Steam Start / Stop « **MANUAL** »
- ✓ Exhaust vent ON / OFF « **MANUAL** »
- ✓ +



The **MODIFICATION** of a recipe during the baking is **POSSIBLE**, but **SAVING** of the modified recipe is **NOT POSSIBLE** (Setpoint T°, Baking duration, Ventilation)\*.

- ✓ Steam Start / Stop for all the recipes
- ✓ Exhaust vent ON / OFF for all the recipes.
- ✓ +

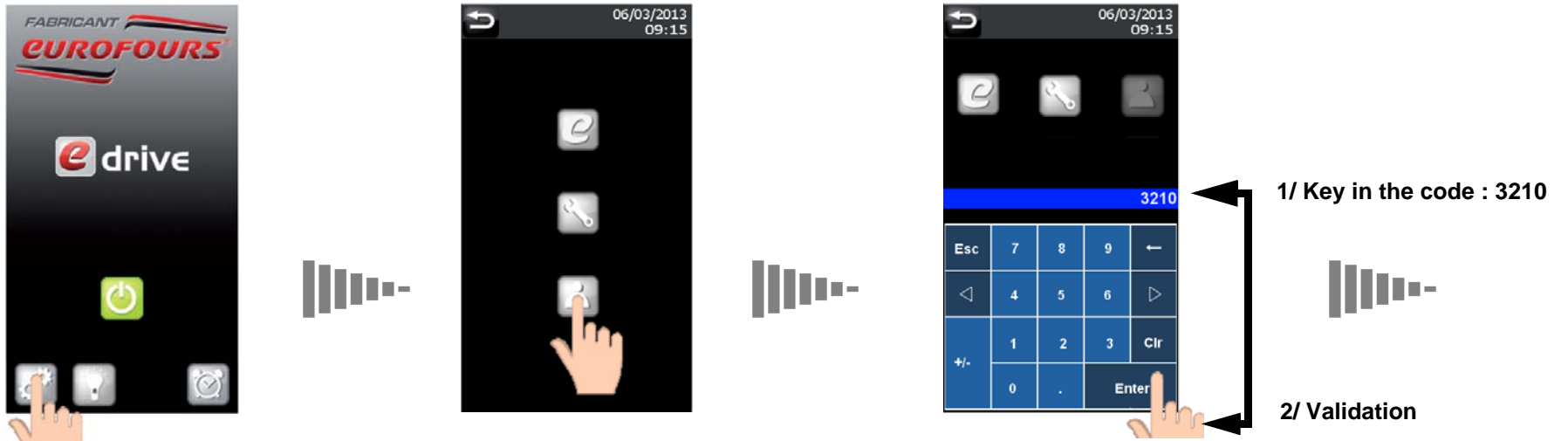


Access to the recipes programming

- ✓ +

\* Look at the paragraph : «Fast modification of the cycle in progress».- USE INSTRUCTIONS

During the baking, the programming access is locked

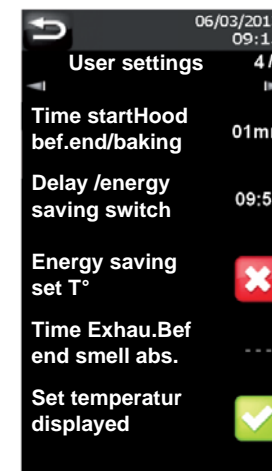
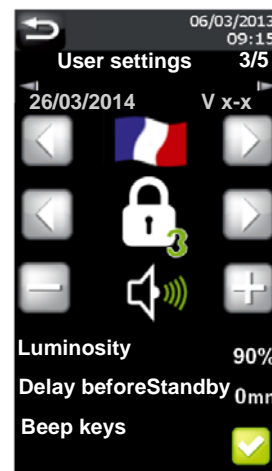
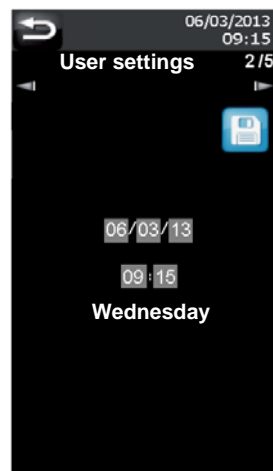


Adjustment of recipes

Date and Time adjustments

Setting of the regulator parameters

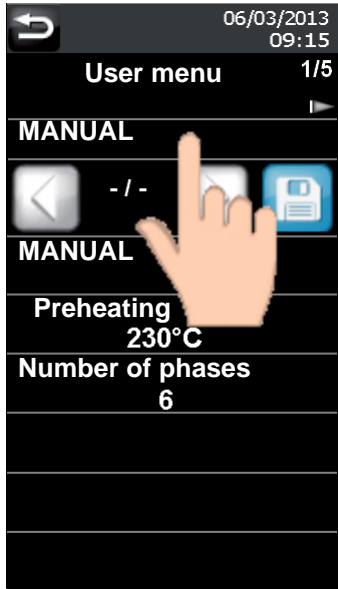
Settings : Parameters suitable for all recipes



# Adjustment of recipes



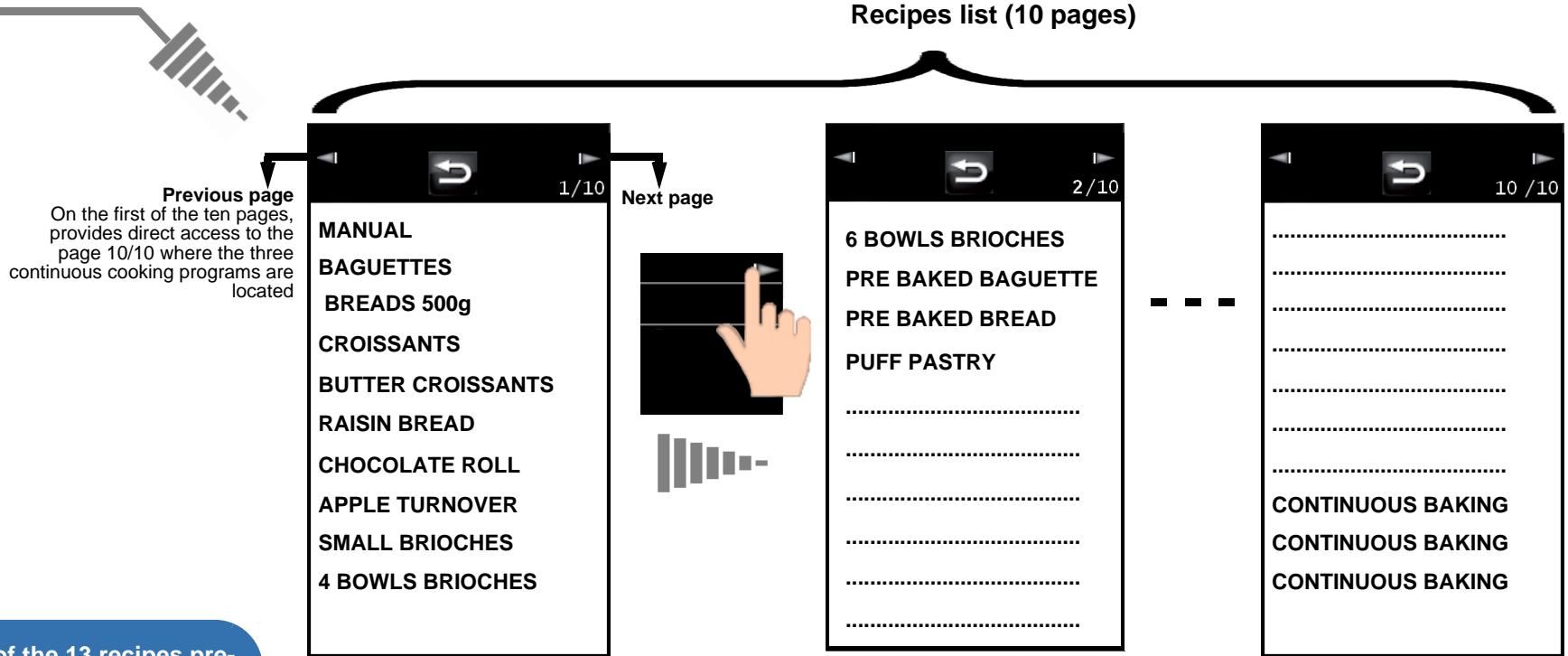
## Access to the recipes list



### 100 possible registered programs :

- ✓ 1 manual program
- ✓ 3 continuous baking programs
- ✓ 96 recipes with 6 possible phases

## Recipes list (10 pages)

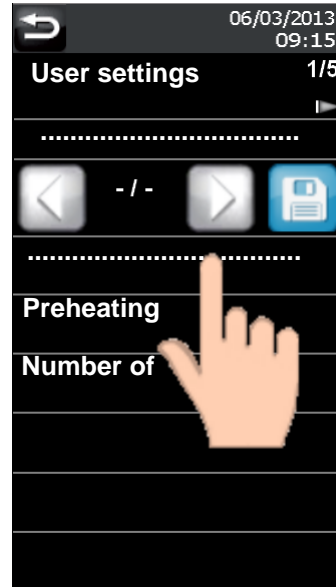


Displaying of the 13 recipes pre-programmed from factory according to the recipes described in the user manual at the paragraph «Recommendations for baking» + the 4 special programs (1 x MANUAL + 3 x CONTINUOUS BAKING).

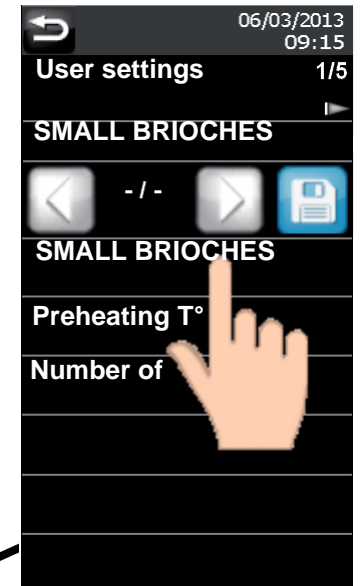
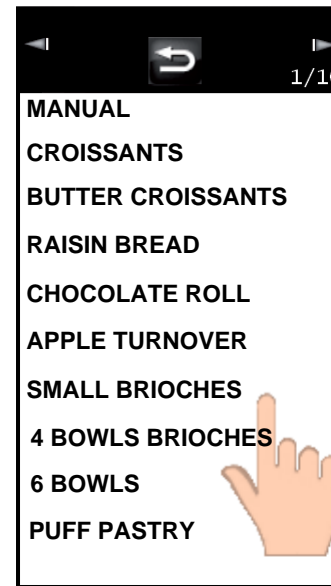


«MANUAL» is a changeless program name.

**Capture of the recipe name : Select the line to be programmed**



**Modification of the recipe name : Select the name to be modified (except «MANUAL» and «CONTINUOUS BAKING»)**



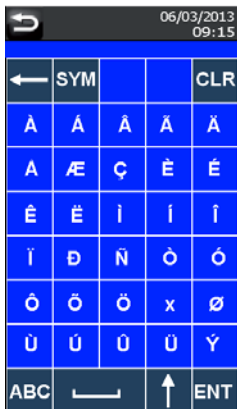
**Access to the keyboards  
(Next page)**

The recipe name can be composed with letters, numbers and special characters.  
Number of characters available : 21

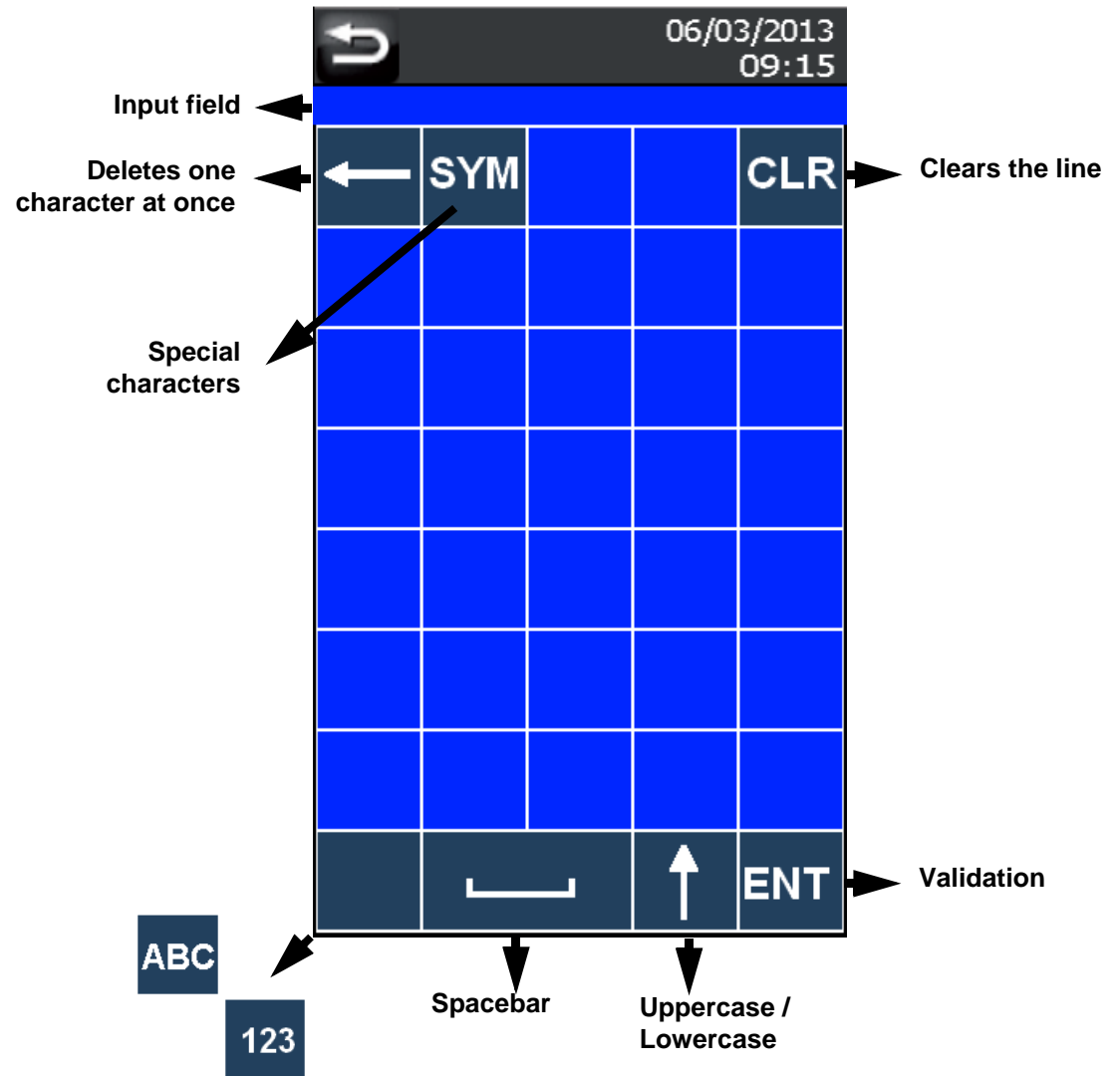
ABC



SYM

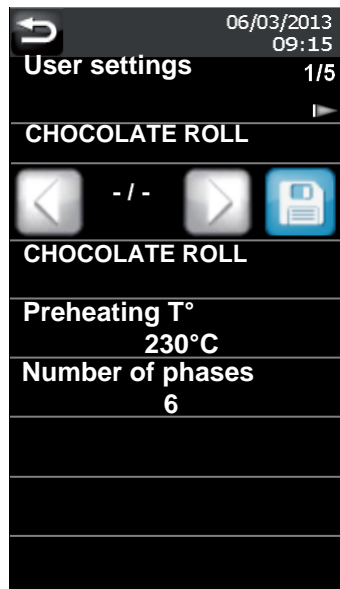


123

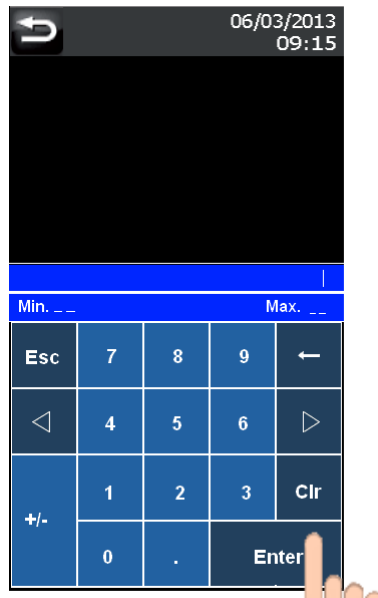




Recipe programming (except for the program «CONTINUOUS BAKING»)



Press the parameter to be adjusted



Validation

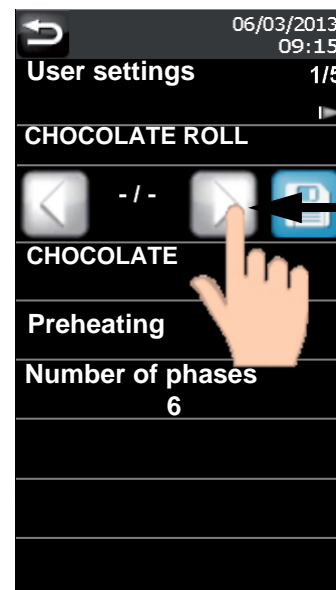


Do not forget to press the floppy disk icon to register the modification(s) done in the recipe(s).

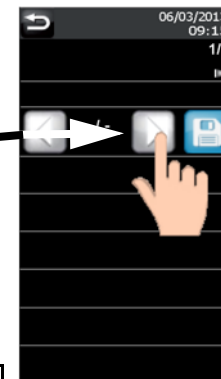


Use the arrows to move from one phase to another.

Access to the phases adjustment



Press the parameter to be adjusted



Check the table «Setting ranges» after the paragraph : Programming of the recipe «CONTINUOUS BAKING»

# Programming of the recipe «CONTINUOUS BAKING»

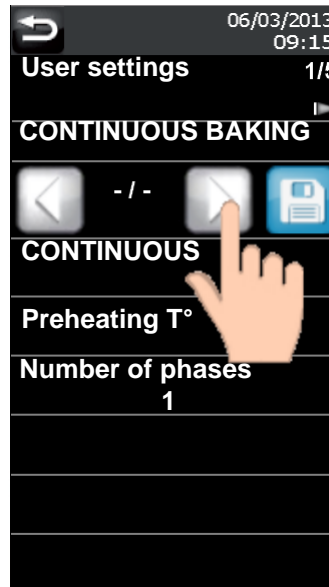


Press  
That can't be changed



Validation

Access to the adjustment of the single phase



Press the parameter to be adjusted



Check the table "Setting ranges" hereafter



**Do not forget to press the floppy disk icon to register the modification(s) done in the recipe(s).**



## Setting ranges

<b>Preheating T° :</b>	from 0°C to 250°C						
<b>Number of phases :</b>	from 1 to 6						
For all the recipes except «CONTINUOUS BAKING»	1						
For the recipe «CONTINUOUS BAKING»							
<b>Baking T° :</b>	from 0°C to 250°C						
<b>Duration :</b>							
2 to 6 Phases - Phase time	from 1 to 99 mn / Phase (cumulative 6 phases : maxi 594 mn)						
1 Phase - Baking duration	from 1 to 99 mn						
<b>Damper bef. end baking :</b>							
For all the recipes except «CONTINUOUS BAKING»	from 0 to Baking duration						
1 Phase	from 0 to Baking duration						
2 to 6 Phases							
For the recipe «CONTINUOUS BAKING» (1 Phase)	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;">Yes</td> <td style="width: 10%; text-align: center;">/</td> <td style="width: 40%; text-align: center;">No</td> </tr> <tr> <td style="text-align: center;">The exhaust vent remains open for the entire baking time</td> <td></td> <td style="text-align: center;">The exhaust vent remains close for the entire baking time</td> </tr> </table>	Yes	/	No	The exhaust vent remains open for the entire baking time		The exhaust vent remains close for the entire baking time
Yes	/	No					
The exhaust vent remains open for the entire baking time		The exhaust vent remains close for the entire baking time					

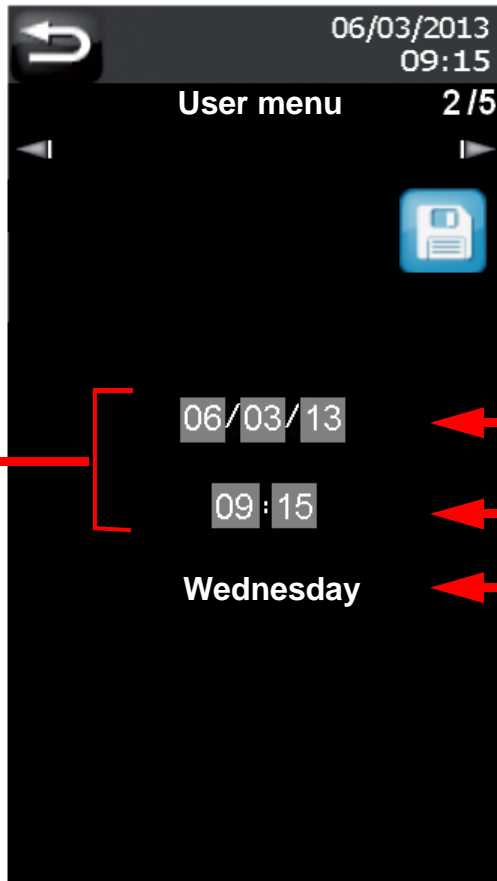
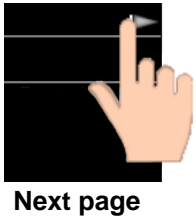
## Functions linked to the presence or the absence of some options

<b>Steam inject. time :</b>	
<b>With steam</b>	
For all the recipes except «CONTINUOUS BAKING»	from 0 to 30 s
For the recipe «CONTINUOUS BAKING»	---
<b>Without steam</b>	---
<b>Fan control :</b>	
With speed drive	from 0 to 10
Without speed drive option	Yes / No
<b>Full power control :</b>	Yes / No

---	
---	

Option not present  
Not applicable

# Date and Time adjustments



Date  
Current hour

User menu 2 / 5

DD / MM / YY

31/03/2013



MM / DD / YY

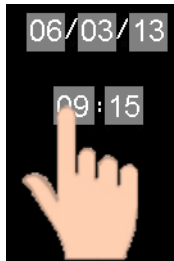
03/31/2013



Date

Hour

Day (Automatically calculated in function of the date)



Press on each zone to be modified.



## CAUTION

In the countries applying summer time and winter time, do not forget to modify the hour (the function is not automatic).

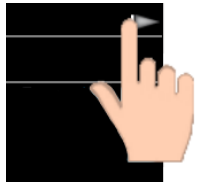


Press the floppy disk icon to register.

Date and time are updated in the gray band



# Setting of the regulator parameters



Next page



06/03/2013 09:15

User menu

26/03/2014 V x-x

French

Access level 3

Buzzer Volume

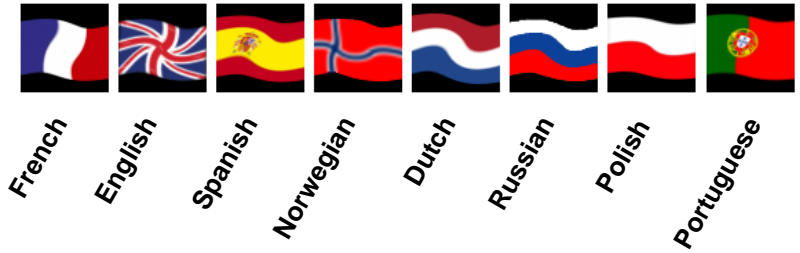
Luminosity 90%

Delay before Standby 0mn

Beep keys

Translations file version

## Language



## Access level



## Buzzer Volume



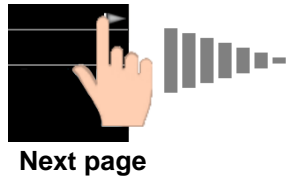
Brightness of the screen : adjustable from 50 to 100%

Screensaver : adjustable from 0 to 30 mn

Push the icon to activate/deactivate

All settings shown here above are the ones from factory

# Settings : Parameters suitable for all recipes



Press on each zone to be modified.



06/03/2013  
09:15

User menu 4/5

Time startHood bef.end/baking 01mn

Delay /energy saving switch 09:50

Energy saving set T° ✖

Time Exhau.Bef end smell abs. 01mn

Set temperatur displayed ✔

---

06/03/2013  
09:15

User menu 5/5

Delay bef.Light 00mn

**Caution : here, 2 touch areas (hours : minutes)**

Activation

Energy saving set T° ✖

Energy saving set T° 50°C

Deactivation

Energy saving set T° 50°C

Energy saving set T° ✖

Setting

50°C

→

Esc	7	8	9	←
←	4	5	6	→
↵	1	2	3	Clr
↵	0	.	Enter	

**Time startHood bef.end/baking** : Setting of the delay before the end of baking for automatic start of the hood (adjustable from 0 to 99 mn).

**Delay /energy saving switch** : Setting of the unused time of the regulator before engaging the power save mode (adjustable from 0 to 09h 50).

**Energy saving set T°** : Adjustment of the setpoint temperature which allows to keep the oven at low temperature during periods of no use (adjustable from 50°C to 150°C) - if ✖ Oven stop.

**Dur.exhaustBef.end smell abs.** : Setting of the delay for automatic opening of the exhaust vent before the end of smells absorption cycle (adjustable from 0 to 20mn).

**Set T°displayed** : Push the icon to activate/deactivate.

✔ Shows the set temperature; ✖ Shows the true temperature.

**Delay bef.light** : The oven light starts flashing at end of baking according to the value entered [adjustable from 0 to 5 mn (if 00 mn : the oven does not flash)].

All settings shown here above are the ones from factory

Next page

# DOWNLOAD AND UPLOAD OF THE RECIPES THROUGH THE USB STICK



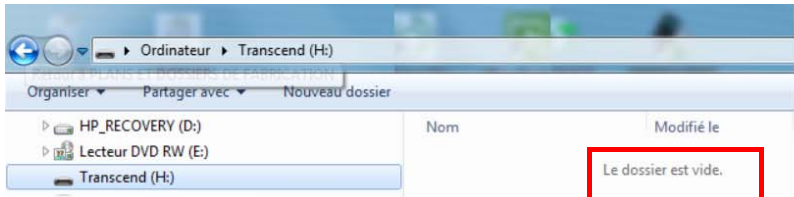
## Download of the recipes from the control board



Take a empty USB FAT32 formatted drive

### BEFORE

View of the USB stick content on a computer



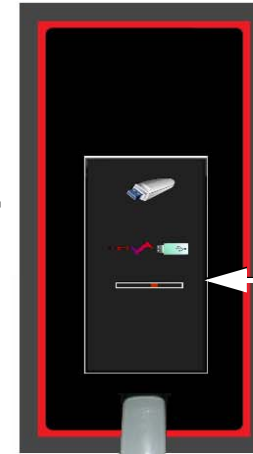
Empty file



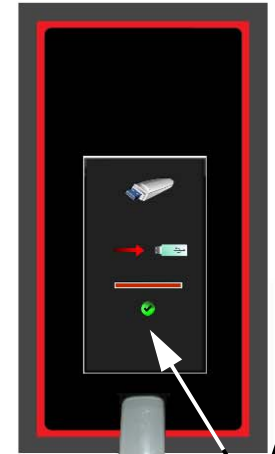
Control board starting-up by pressing the key



Preheating



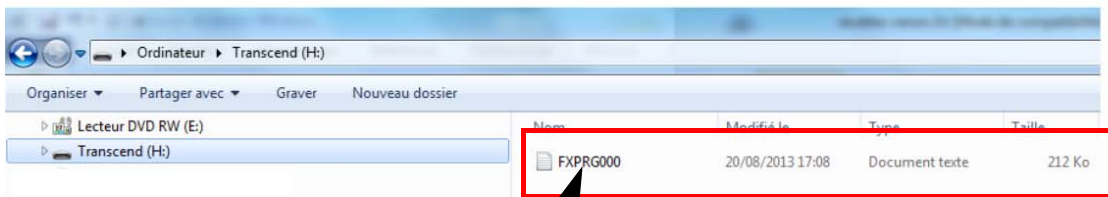
The transfer begins as soon as the USB stick is plugged.



Wait until viewing of the green icon and the ringing of the buzzer before removing the USB stick

### AFTER

View of the USB stick content on a computer



The file «FXPRG000» containing the whole recipes list has been correctly registered.



Never remove the USB-stick when transfer is in progress.

# View of the recipes file on a computer

## 6 baking phases

Program	Preheating	Self open. of door	Number of phases	Baking	Fan speed	Phase time	Steam inject. time	Damper b. end baking	Full power control
Manual program	00	197	01	190	10	01	00	01	01
Recipe : 1	01	250	01	210	10	13	00	01	01
Recipe : 2	02	250	01	195	10	17	00	01	01
Recipe : 3	03	200	01	180	10	17	00	17	01
Recipe : 4 Example : 3 baking phases	04	250	01	220	10	08	02	01	01



# Upload of the recipes in the control board

Installer menu :  
Check the access level



**IMPERATIVE**

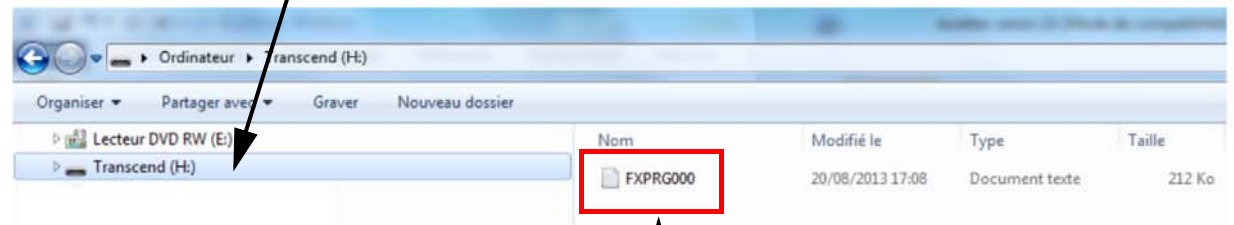


If the access level is adjusted on «0, 1, 2», the control board will not detect the USB stick.



Viewing of existing recipes before injection of new recipes file.

BEFORE



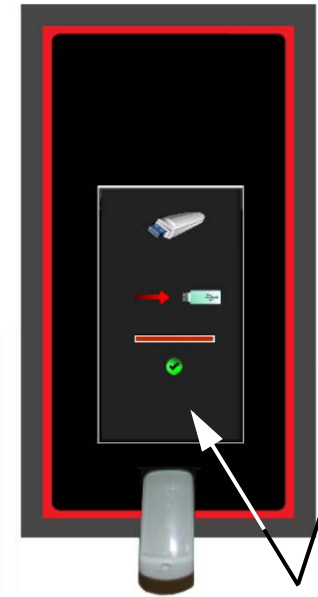
The file «FXPRG000» contains the recipes list to be uploaded into the control board.



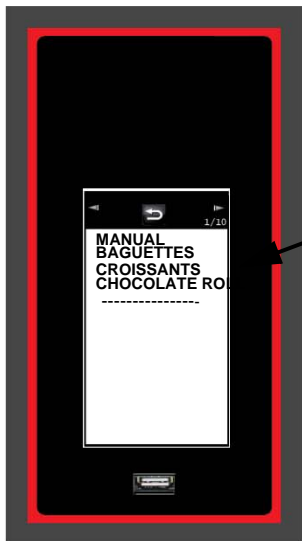
Preheating



The transfer begins as soon as the USB stick is plugged.



Wait until viewing of the green icon and the ringing of the buzzer before removing the USB stick.

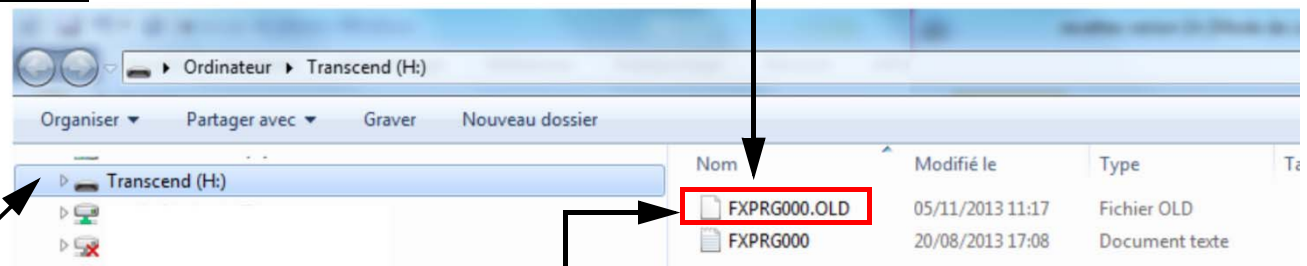


Viewing of the new recipes file (FXPRG000)

AFTER



Never remove the USB-stick when transfer is in progress.



Before replacing the recipes file of the control board by the new file «FXPRG000» from the USB key, a copy of the original file is automatically recorded on the key as «FXPRG000.OLD».