PROGRAMMING INSTRUCTIONS PNG-000R001-GB

Control of the following functions (According to the oven equipement) :

- ✓ Steam
- ✓ Exhaust vent (damper)
- ✓ Hood
- ✓ Energy saving
- ✓ Speed drive (Electric oven)
- ✓ Trolley positioning
- ✓ Weekly planning
- ✓ 100 possible registered programs :
  - × 1 manual program
  - × 3 continuous baking programs
  - × 96 recipes with 6 possible phases

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SUMMARY

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

PRESENTATION OF THE CONTROL BOARD

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

USB Jack

Control board name

Control board Start / Stop

Lighting ON/OFF

Baking in progress

The icon is not visible during a baking

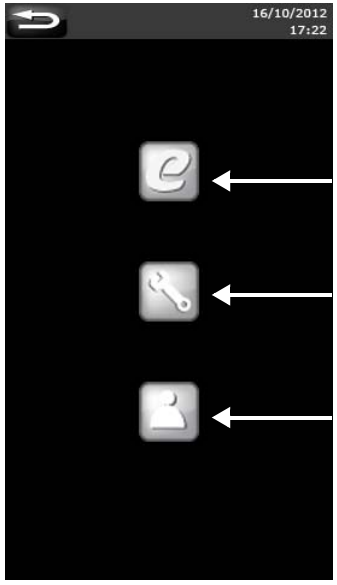
Allows the positioning of the revolving platform or the hook (blue : the trolley turns ; grey : the trolley do not move and is facing the door).

Access to the parameters according to the authorization level

Displaying of the oven condition

Weekly programming

Menus secured with access codes



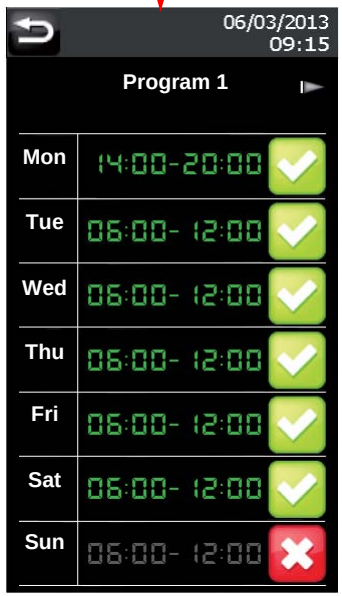
Manufacturer menu

Installer menu

User settings

Preheating in progress

Baking in progress



ACCESS LEVEL

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

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

0

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

1

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»** .
- ✓ **+** **0**

2

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.
- ✓ + **1**

3

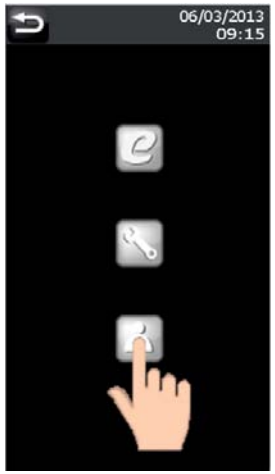
Access to the recipes programming .

- ✓ + **2**

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

USER MENU : ACCESS TO THE PARAMETERS

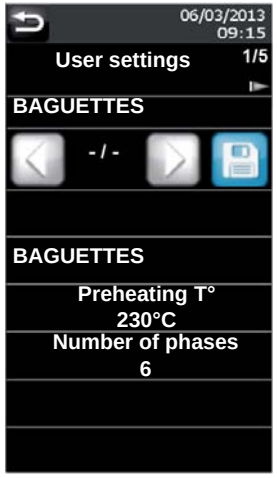
During the baking, the programming access is locked



1/ Key in the code : 3210

2/ Validation

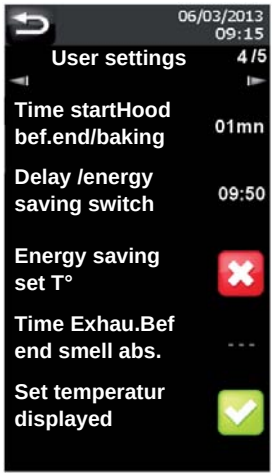
Adjustment of recipes



Date and Time adjustments

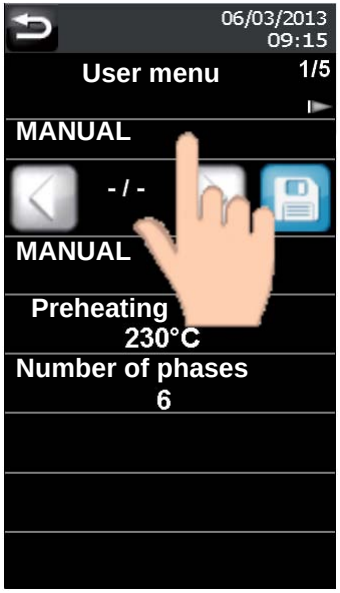
Setting of the regulator parameters

Settings : Parameters suitable for all recipes



Adjustment of recipes

Access to the recipes list

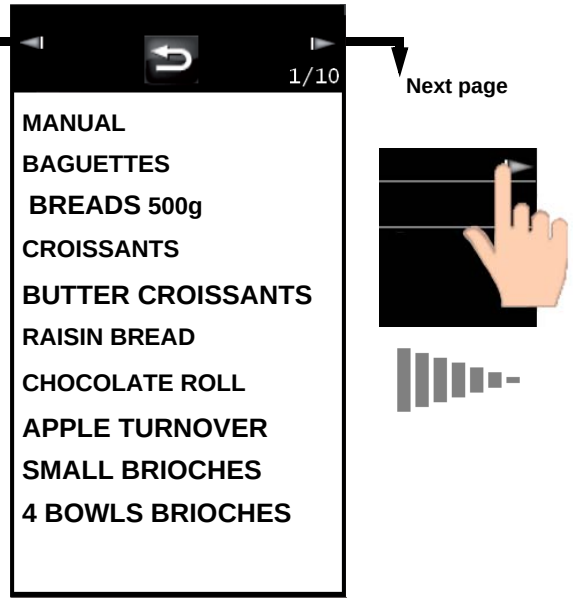


100 possible registered programs :

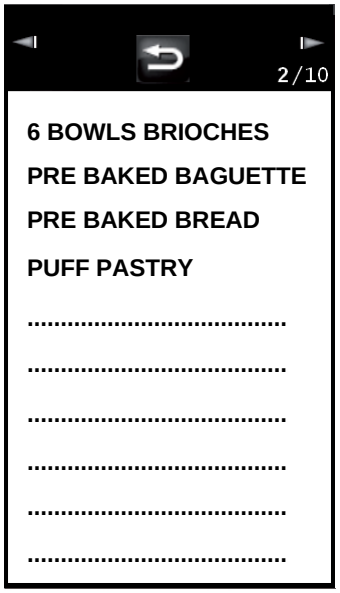
- ✓ 1 manual program
- ✓ 3 continuous baking programs
- ✓ 96 recipes with 6 possible phases

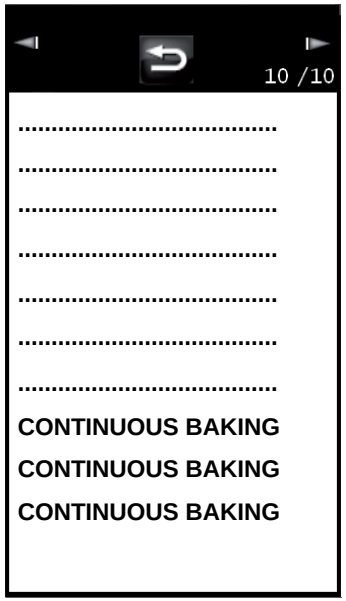
Recipes list (10 pages)

Previous page
On the first of the ten pages, provides direct access to the page 10/10 where the three continuous cooking programs are located



Next page

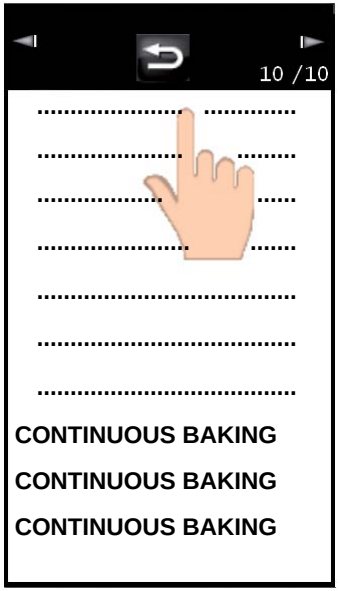


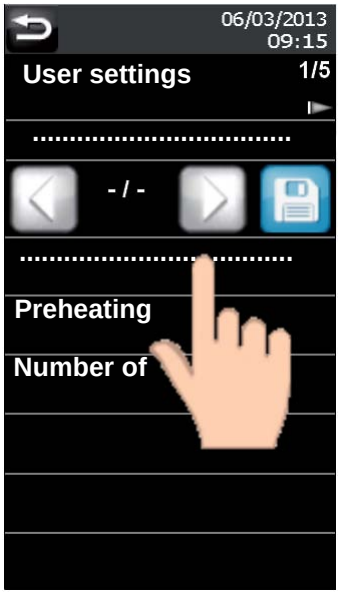


Displaying of the 13 recipes pre-programmed from factory according to the recipes described in the user manual at the paragraph «Recommendations for baking» + the 4 special programs (1 x MANUAL + 3 x CONTINUOUS BAKING).

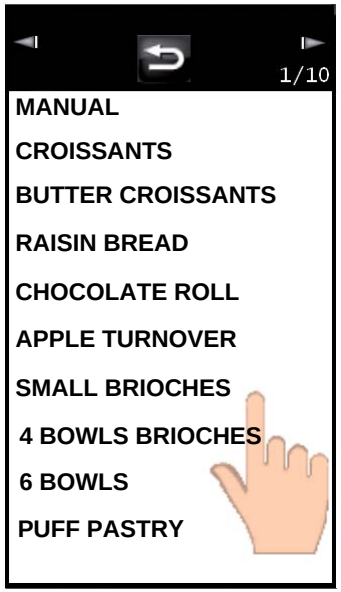
«MANUAL + CONTINUOUS BAKING» are changeless program names**.**

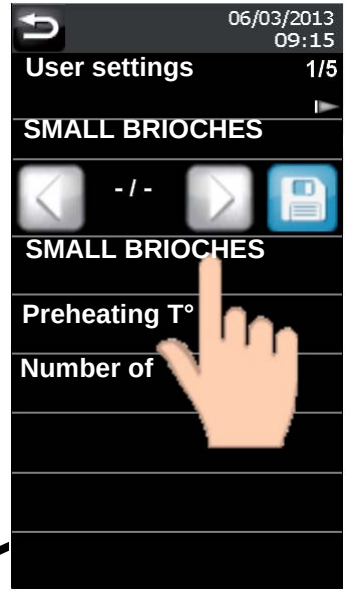
Capture of the recipe name : Select the line to be programmed





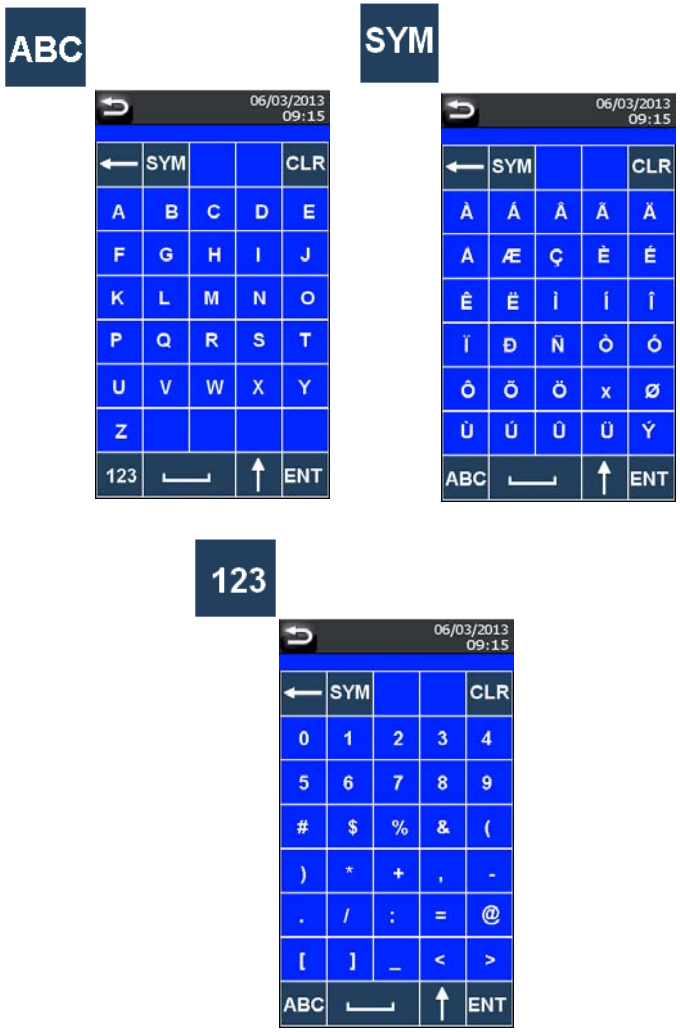
Modification of the recipe name : Select the name to be modified
(except «MANUAL» and «CONTINUOUS BAKING»)

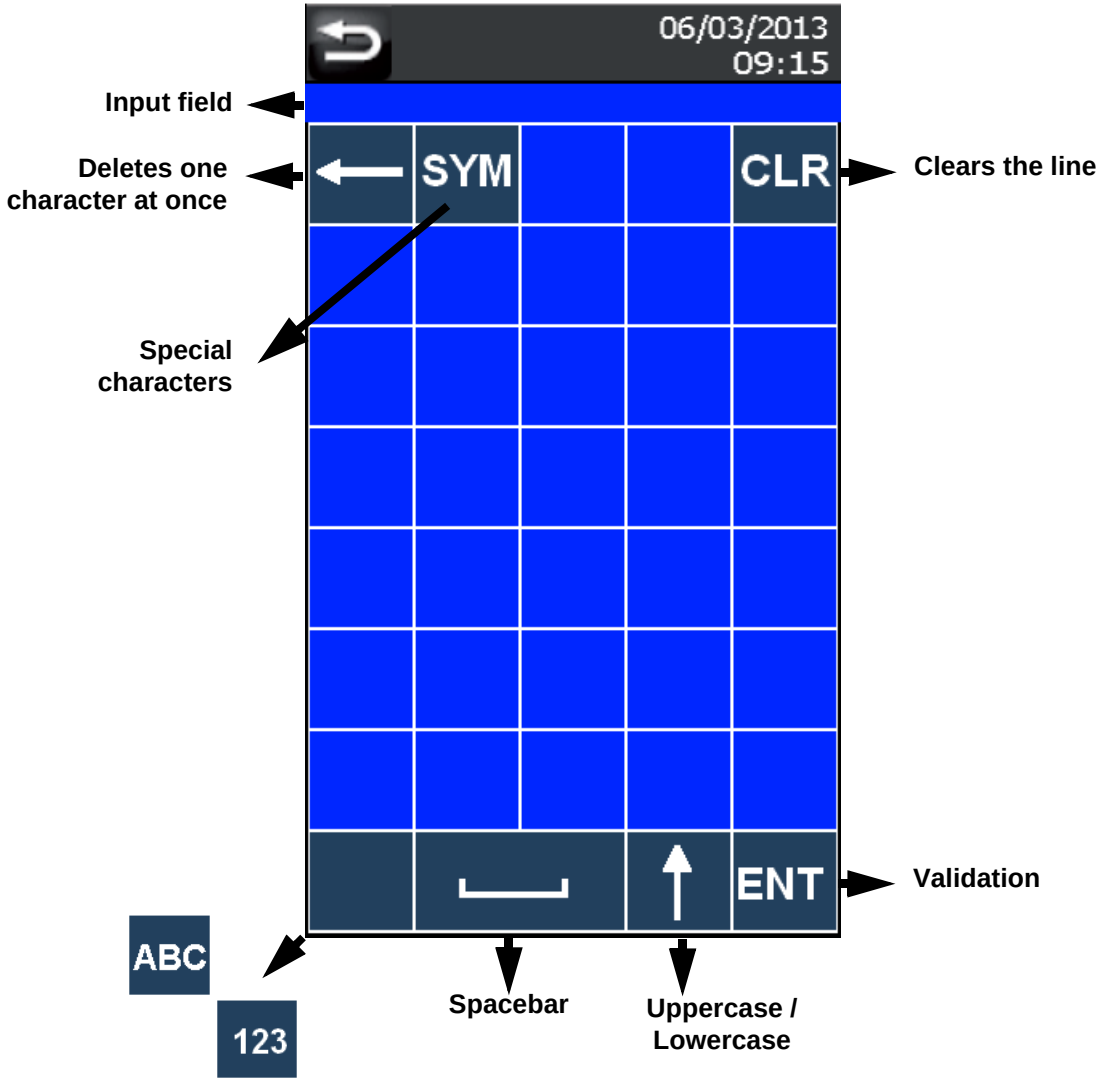




Access to the keyboards
(Next page)

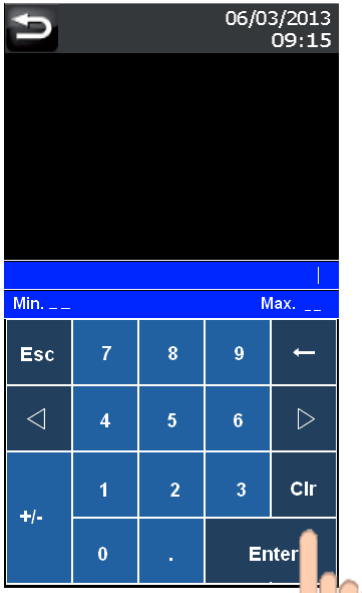
The recipe name can be composed with letters, numbers and special characters.
Number of characters available : 21



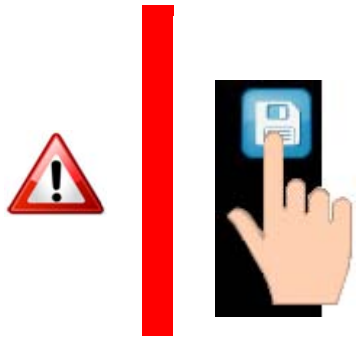


Recipe programming (except for the program «CONTINUOUS BAKING»)

Press the parameter to be adjusted



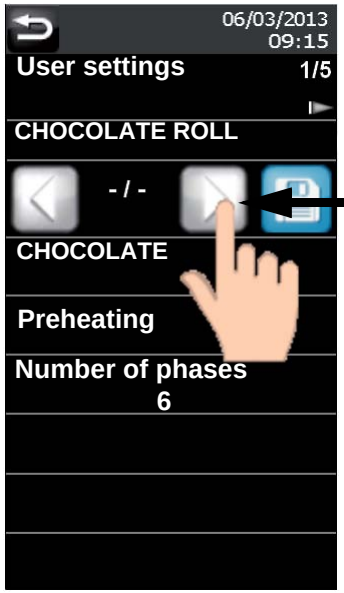
Validation

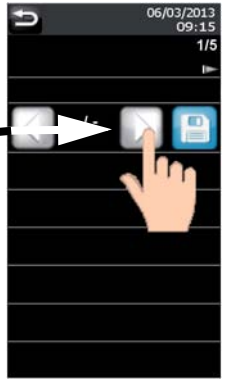


Do not forget to press the floppy disk icon to register the modification(s) done in the recipe(s).

Use the arrows to move from one phase to another.

Access to the phases adjustment





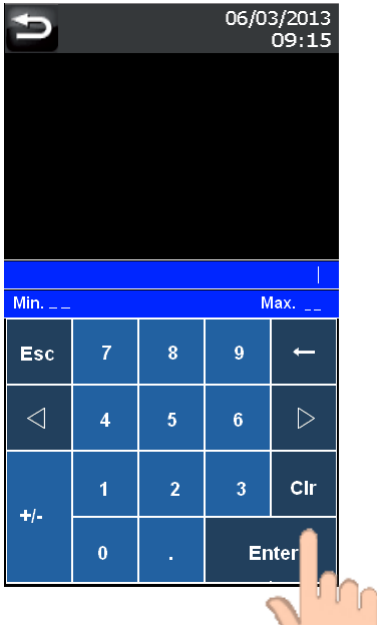
Press the parameter to be adjusted

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

Programming of the recipe «CONTINUOUS BAKING»

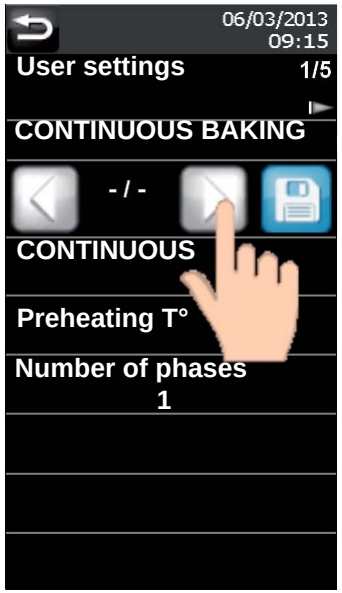
Press

That can't be changed

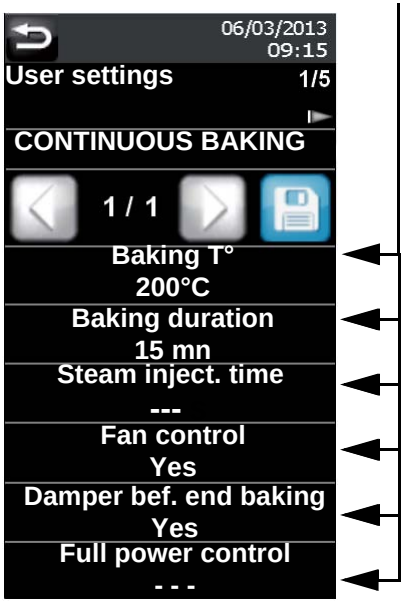


Validation

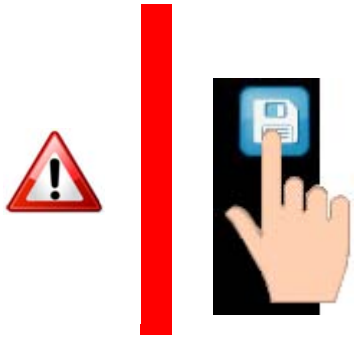
Access to the adjustment of the single phase



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

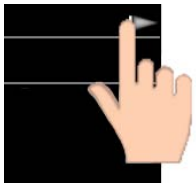
	Electric oven	Gas or Fuel oven
Preheating T° :	from 0°C to 250°C	
Number of phases :		
For all the recipes except «CONTINUOUS BAKING»	from 1 to 6	
For the recipe «CONTINUOUS BAKING»	1	
Baking T° :	from 0°C to 250°C	
Duration :		
2 to 6 Phases - Phase time	from 1to 99 mn / Phase (cumulative 6 phases : maxi 594 mn)	
1 Phase - Baking duration	from 1to 99 mn	
Damper bef. end baking :		
For all the recipes except «CONTINUOUS BAKING»		
1 Phase -	from 0 to Baking duration	
2 to 6 Phases -	from 0 to Phase duration	
For the recipe «CONTINUOUS BAKING» (1 Phase)	Yes / The exhaust vent remains open for the entire baking time	No / The exhaust vent remains close for the entire baking time

Functions linked to the presence or the absence of some options

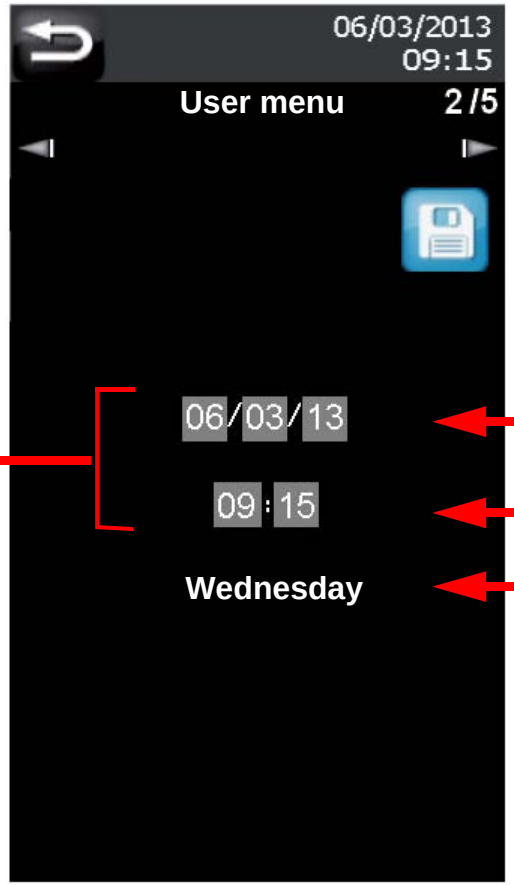
Steam inject. time :		
With steam		
For all the recipes except «CONTINUOUS BAKING»	from 0 to 30 s	
For the recipe «CONTINUOUS BAKING»	---	
Without steam	---	
Fan control :		
With speed drive	from 0 to 10	---
Without speed drive option	Yes / No	
Full power control :	---	

---	Option not present
---	Not applicable

Date and Time adjustments



Next page



Date
Current hour

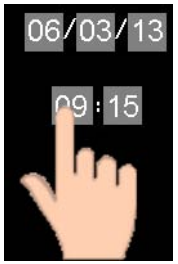
Date

DD / MM / YY **31/03/2013**

MM / DD / YY **03/31/2013**

Hour

Day (Automatically calculated in function of the date)



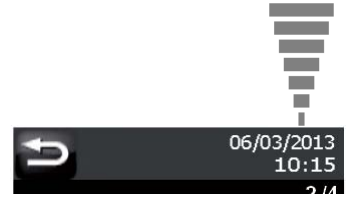
Press on each zone to be modified.

CAUTION

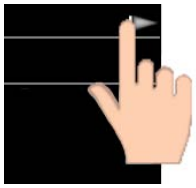
In the countries applying summer time and winter time, do not forget to modify the hour (the function is not automatic).

Press the floppy disk icon to register.

Date and time are updated in the gray band



Setting of the regulator parameters



Next page

Translations file version

Language

French English Spanish Norwegian Dutch Russian

Access level

Buzzer Volume(not adjustable**)**

No beep keys
No buzzer at end of baking

Beep keys
Buzzer rings at end of baking

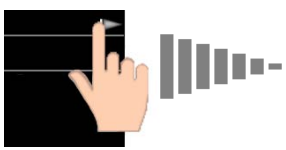
Brightness of the screen : adjustable from 50 to **100%**

Screensaver : adjustable from 0 to **30** mn

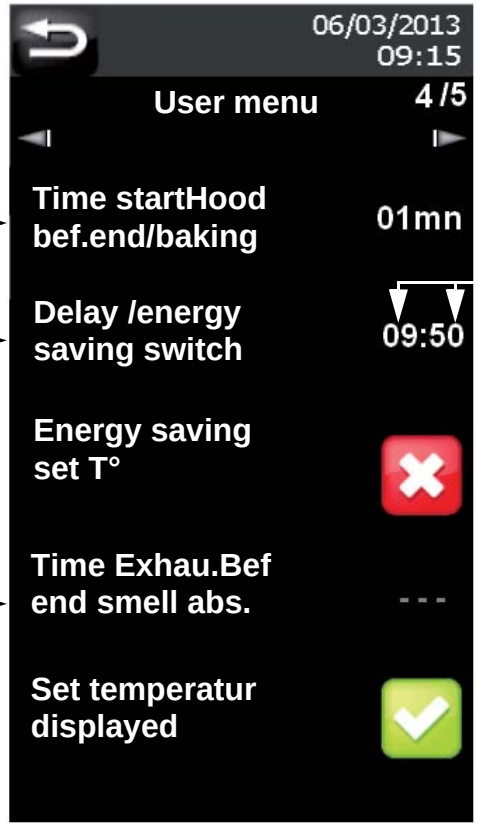
Push the icon to activate/deactivate

All settings shown here above are the ones from factory

Settings : Parameters suitable for all recipes

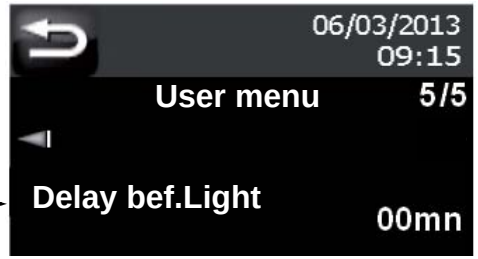


Next page



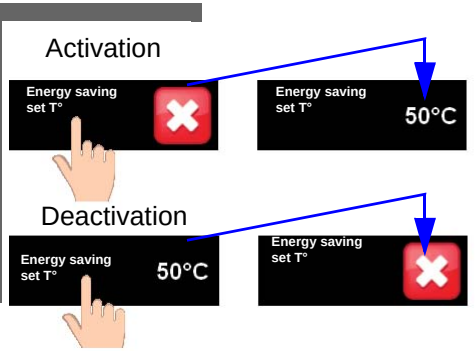
Press on each zone to be modified.

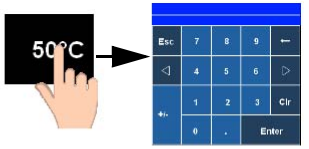
Next page



All settings shown here above are the ones from factory

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





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 température 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. : Not applicable.

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)].

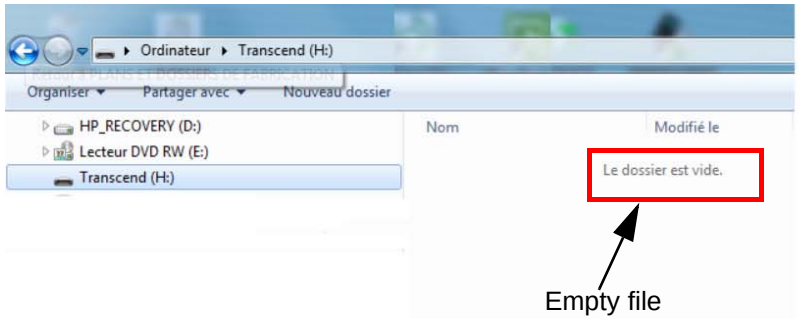
DOWNLOAD AND UPLOAD OF THE RECIPES THROUGH THE USB STICK

Download of the recipes from the control board

Take a empty USB FAT32 formatted drive

BEFORE

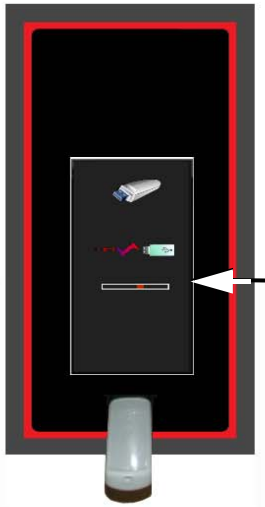
View of the USB stick content on a computer



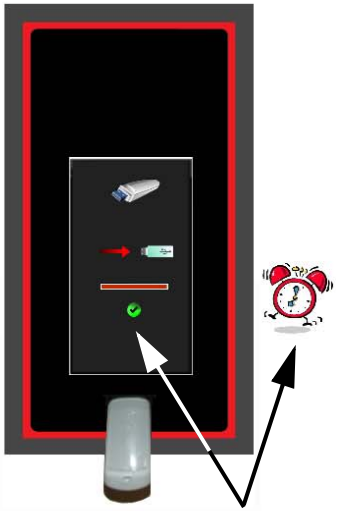
Empty file

Control board starting-up by pressing the key

Preheating



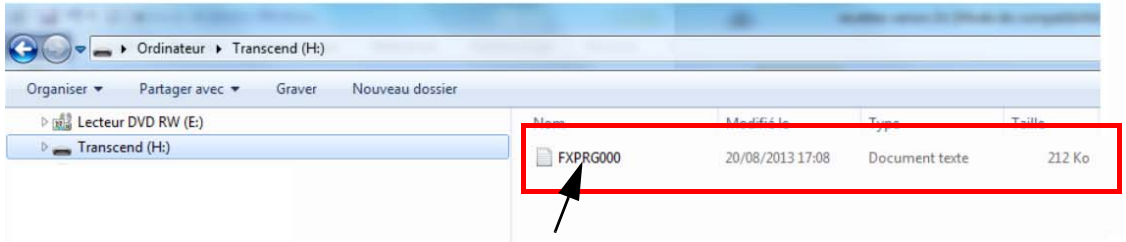
The transfer begins as soon as the USB stick is plugged.



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



Never remove the USB-stick when transfer is in progress

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

View of the recipes file on a computer

6 baking phases

Manual program

Recipe : 1

Recipe : 2

Recipe : 3

Recipe : 4
Example : 3 baking phases

...
...
...
...

FXPRG000 - Bloc-notes

Fichier Edition Format Affichage ?

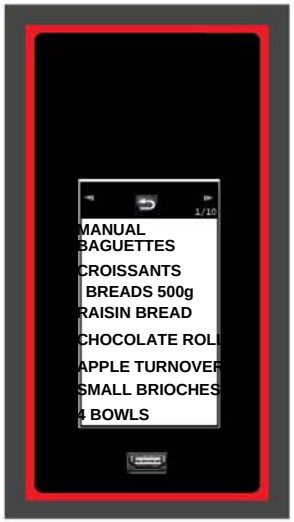
Program	: 00					
MANUAL						
Preheating	: 197					
Self open. of door	: 01					
Number of phases	: 01					
Baking	: 190	---	---	---	---	---
Fan speed	: 10	---	---	---	---	---
Phase time	: 01	---	---	---	---	---
Steam inject. time	: 00	---	---	---	---	---
Damper b. end baking	: 01	---	---	---	---	---
Full power control	: 01	---	---	---	---	---
Program	: 01					
BREADS 500g						
Preheating	: 250					
Self open. of door	: 01					
Number of phases	: 01					
Baking	: 210	---	---	---	---	---
Fan speed	: 10	---	---	---	---	---
Phase time	: 13	---	---	---	---	---
Steam inject. time	: 00	---	---	---	---	---
Damper b. end baking	: 01	---	---	---	---	---
Full power control	: 01	---	---	---	---	---
Program	: 02					
CROISSANTS						
Preheating	: 250					
Self open. of door	: 01					
Number of phases	: 01					
Baking	: 195	---	---	---	---	---
Fan speed	: 10	---	---	---	---	---
Phase time	: 17	---	---	---	---	---
Steam inject. time	: 00	---	---	---	---	---
Damper b. end baking	: 01	---	---	---	---	---
Full power control	: 01	---	---	---	---	---
Program	: 03					
BUTTER CROISSANTS						
Preheating	: 200					
Self open. of door	: 01					
Number of phases	: 01					
Baking	: 180	---	---	---	---	---
Fan speed	: 10	---	---	---	---	---
Phase time	: 17	---	---	---	---	---
Steam inject. time	: 00	---	---	---	---	---
Damper b. end baking	: 17	---	---	---	---	---
Full power control	: 01	---	---	---	---	---
Program	: 04					

Preheating	: 250					
Self open. of door	: 01					
Number of phases	: 03					
Baking	: 220	215	200	---	---	---
Fan speed	: 10	10	10	---	---	---
Phase time	: 08	02	02	---	---	---
Steam inject. time	: 02	00	00	---	---	---
Damper b. end baking	: 01	01	01	---	---	---
Full power control	: 01	01	01			

10:11
05/11/2013

Upload of the recipes in the control board

Installer menu : Check the access level

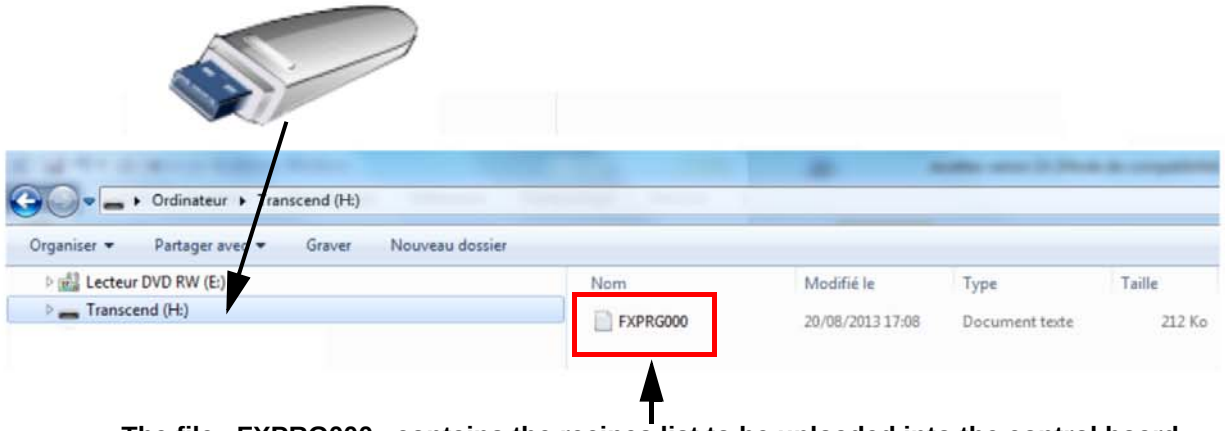


BEFORE

Viewing of existing recipes before injection of new recipes file.

IMPERATIVE

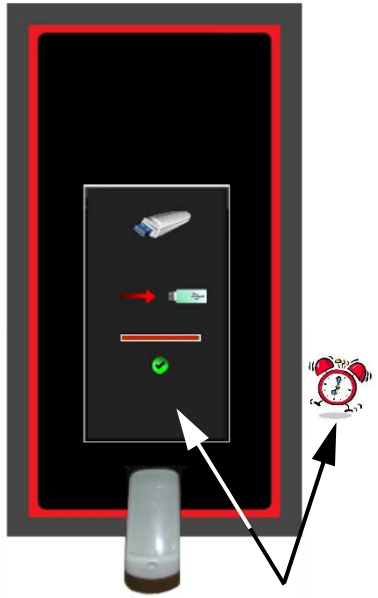
If the access level is adjusted on «0, 1, 2», the control board will not detect the USB stick.



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

Preheating

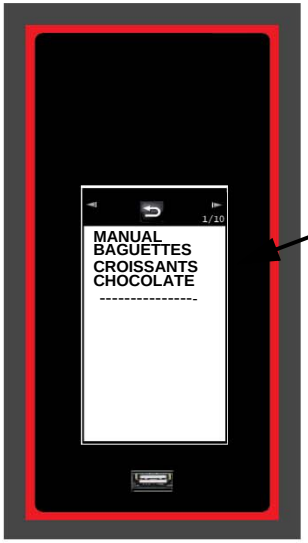
The transfer begins as soon as the USB stick is plugged.



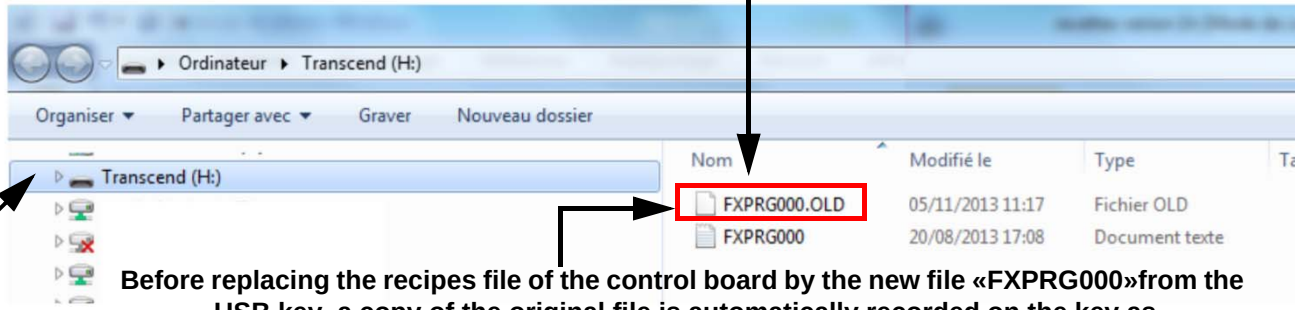
Wait until viewing of the green icon and the ringing of the buzzer before removing the USB stick.

Never remove the USB-stick when transfer is in progress

AFTER



Viewing of the new recipes file (FXPRG000)



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».