





Electric fixed rack bakery oven - CF80



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

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



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PROGRAMMING INSTRUCTIONS : PCF-000R002-GB

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

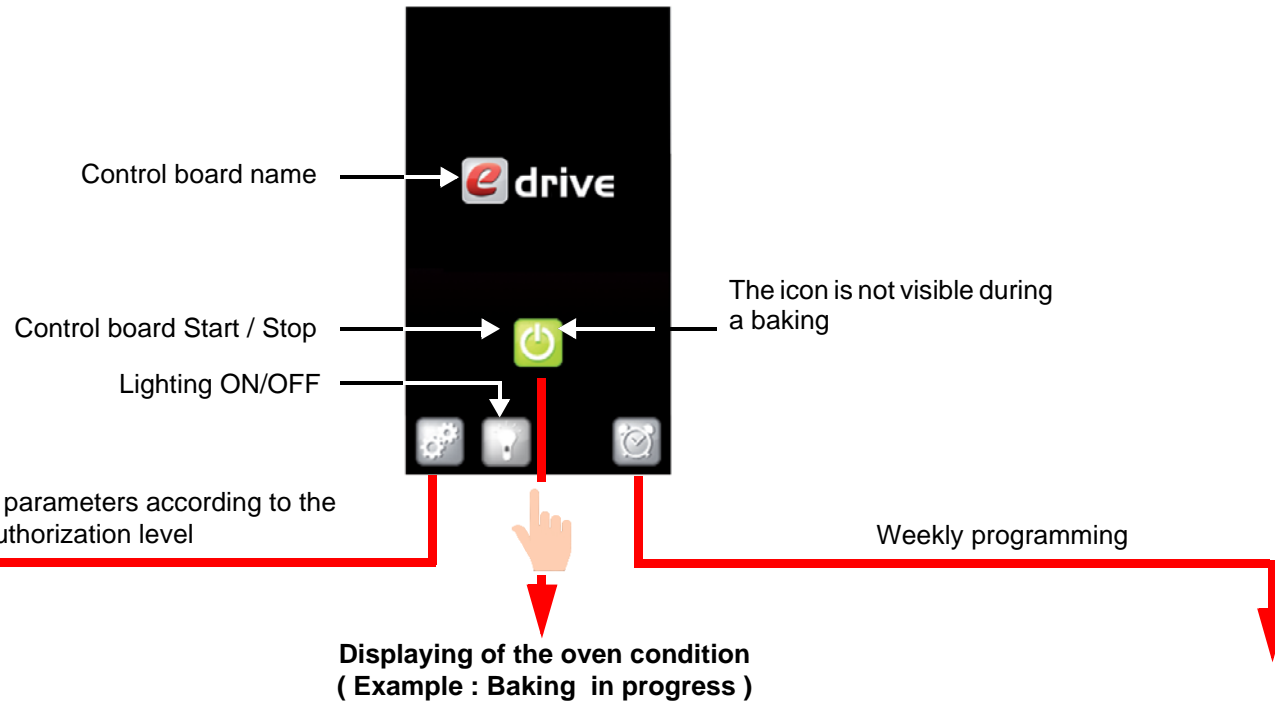
SUMMARY

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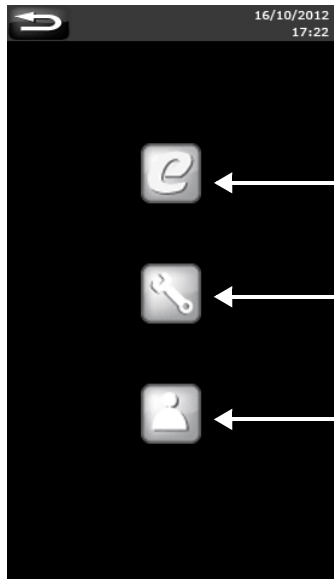
The company reserves the right to change specifications without notice - Copying forbidden

PRESENTATION OF THE CONTROL PANEL

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



Menus secured with access codes



← **Manufacturer menu**

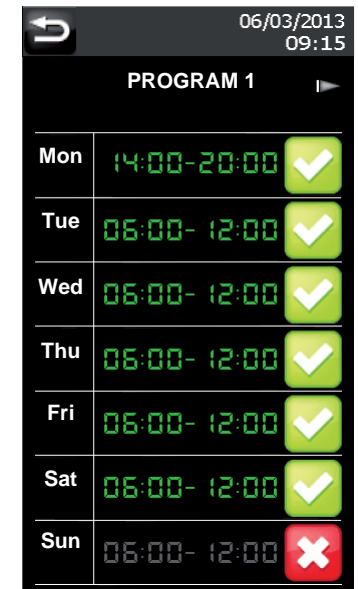
← **Installer menu**

← **User settings**

Displaying of the oven condition
(Example : Baking in progress)

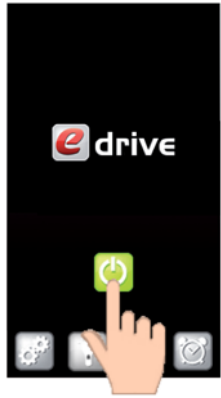


Weekly programming



The screen shown hereafter is a dummy screen which has been created to show as many functions as possible. The combination of some information and/or pictograms is in fact impossible.

The display permit to check in real-time the evolution of the main information of the recipe in progress.



Energy saving function - Half load : Adjustment in the recipe (user menu)

- 100% Full heating power
- 50% Half heating power (during baking cycle)

Go back to the previous page

Name of the recipe in progress

Animation of the icon for the complete duration of the baking program.

Low speed hood

High speed hood



Exhaust vent (damper) closed



Exhaust vent open



No steam injection in progress



Baking in progress



Steam injection in progress



No baking in progress



Date
Current hour

Phase Nb / Nb of phases (except : «CONTINUOUS BAKING»)
Loading Nb / Number of loadings : «CONTINUOUS BAKING»

The displaying of set temperature or real temperature depends of the setting.

- ✓ Set temperature reached - green
- ✓ Set temperature unreached - red

Remaining baking time

Fan operation

Electric oven :

- ✓ With speed drive : 0-1-2---10 (Look at the paragraph :speed drive option)
- ✓ Without speed drive : 0=Yes 10=No

Gas or Fuel oven : 0=Yes 10=No

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



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.
- ✓ +

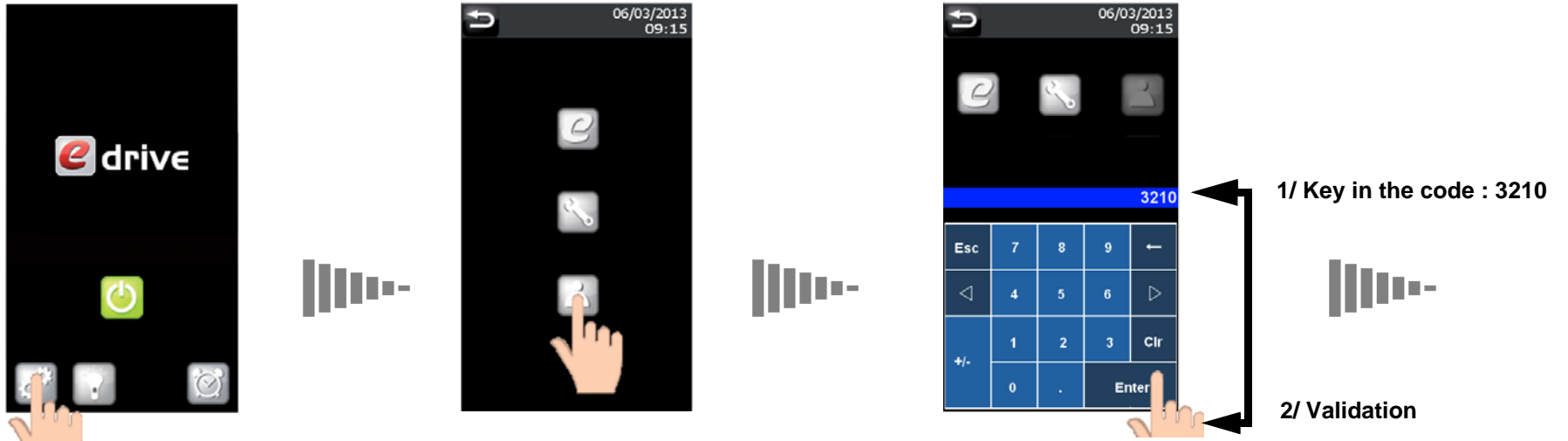


Access to the recipes programming

- ✓ +

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

During the baking, the programming access is locked

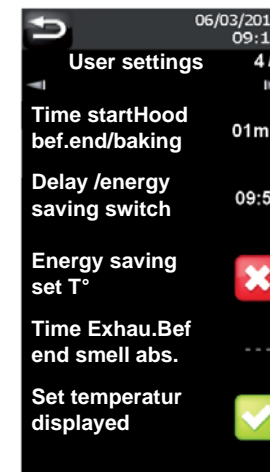
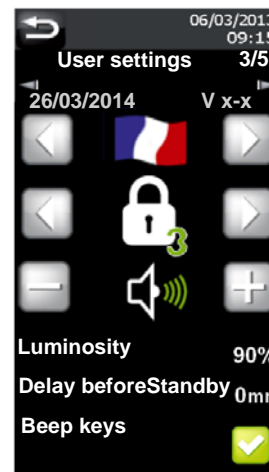
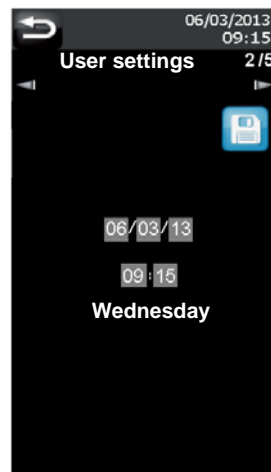
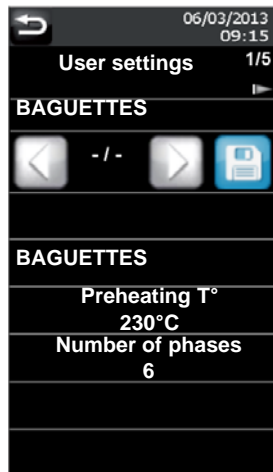


Adjustment of recipes

Date and Time adjustments

Setting of the regulator parameters

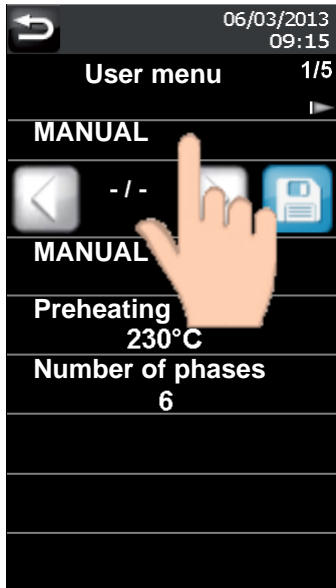
Settings : Parameters suitable for all recipes



Adjustment of recipes



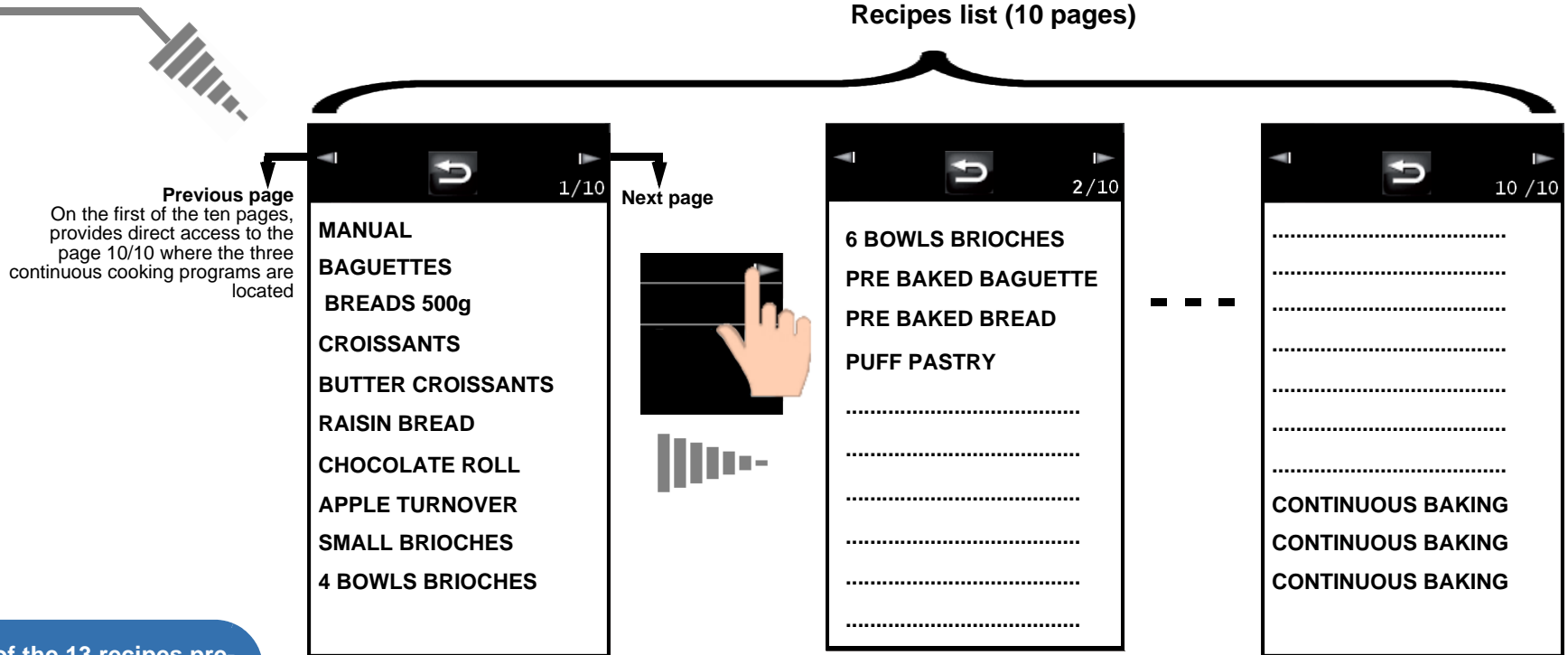
Access to the programs list



100 possible registered programs :

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

Recipes list (10 pages)



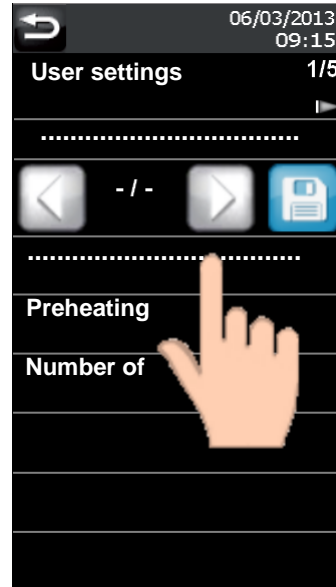
Previous page
On the first of the ten pages, provides direct access to the page 10/10 where the three continuous cooking programs are located

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).

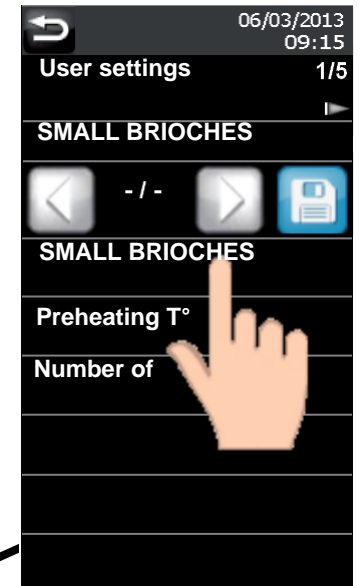
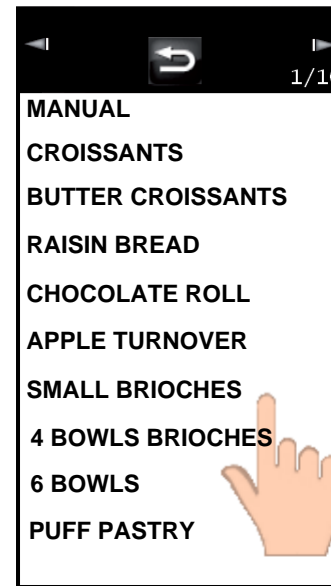


«MANUAL» is a changeless program name.

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»)

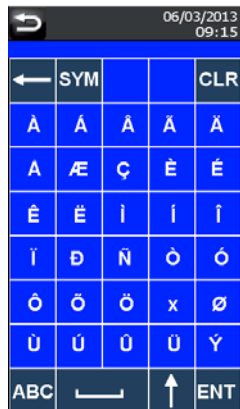


**Access to the keyboards
(Next page)**

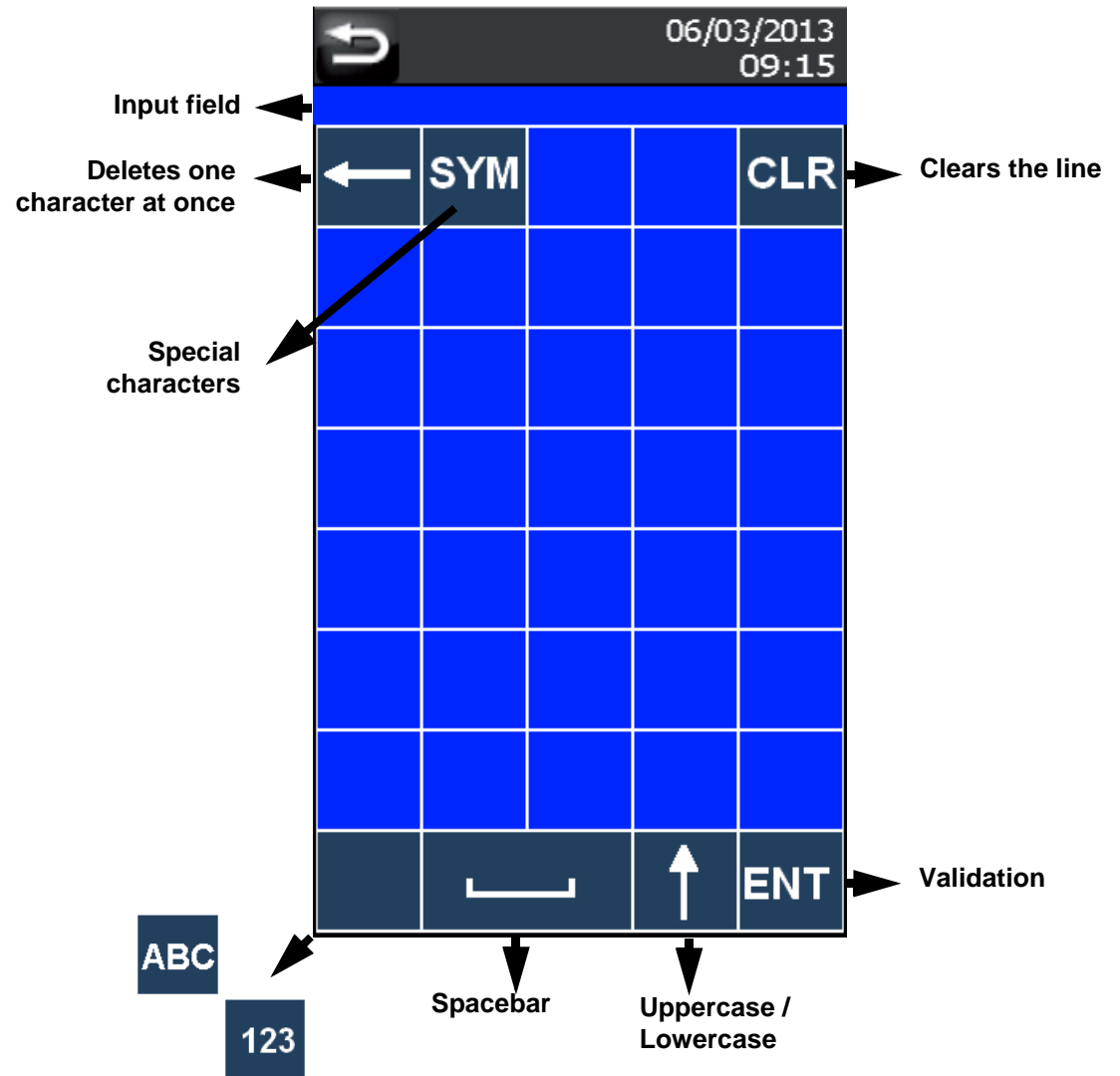
The recipe name can be composed with letters, numbers and special characters.
Number of characters available : 21

ABC

SYM



123



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



Press the parameter to be adjusted



Validation

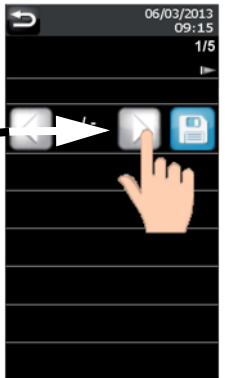
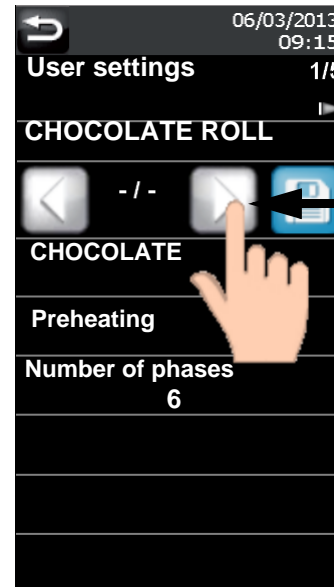


Do not forget to press the floppy disk icon to register the modification(s) done in the recipe(s).



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»

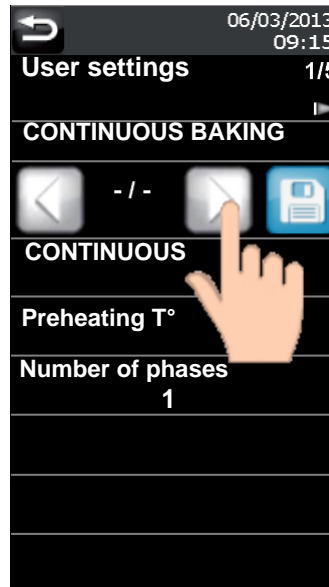


Press
That can't be changed



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



Electric oven



Gas or Fuel oven

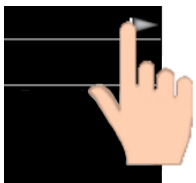
Preheating T° :	from 0°C to 250°C						
Number of phases :							
For all the recipes except «CONTINUOUS BAKING»	from 1 to 6						
For the recipe «CONTINUOUS BAKING»	1						
Baking T° :	from 0°C to 250°C						
Duration :							
2 to 6 Phases - Phase time	from 1 to 99 mn / Phase (cumulative 6 phases : maxi 594 mn)						
1 Phase - Baking duration	from 1 to 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)	<table border="0" style="width: 100%; text-align: center;"> <tr> <td>Yes</td> <td>/</td> <td>No</td> </tr> <tr> <td>The exhaust vent remains open for the entire baking time</td> <td></td> <td>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

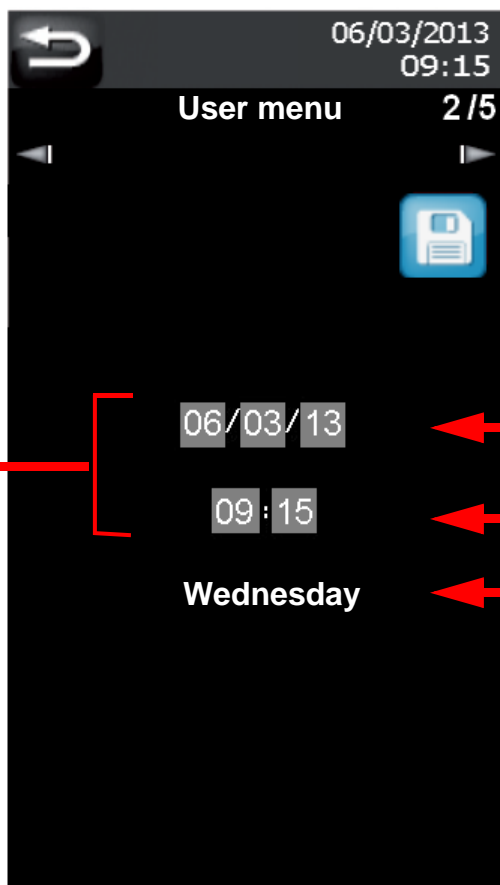
Steam inject. time :	
With steam	
For all the recipes except «CONTINUOUS BAKING»	from 0 to 30 s
For the recipe «CONTINUOUS BAKING»	---
Without steam	---
Fan control :	
With speed drive	from 0 to 10
Without speed drive	Yes / No
Full power control :	
With «Half load» function	Yes / No
Without «Half load»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

Option not present
Not applicable

Date and Time adjustments



Next page



Date
Current hour

Date
Hour
Day (Automatically calculated in function of the date)

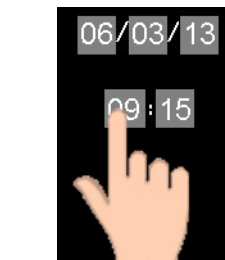
DD / MM / YY

31/03/2013



MM / DD / YY

03/31/2013



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).

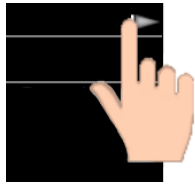


Press the floppy disk icon to register.

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

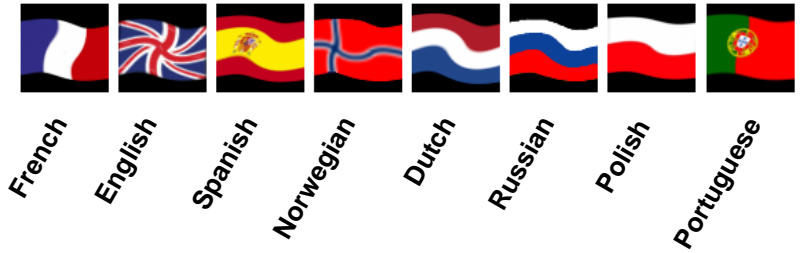
Luminosity 90%

Delay before Standby 0mn

Beep keys

Translations file version

Language



Access level



Buzzer Volume



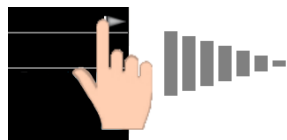
Brightness of the screen : adjustable from 50 to 100%

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



Next page

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	

Next page

All settings shown here above are the ones from factory

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 20 mn).

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



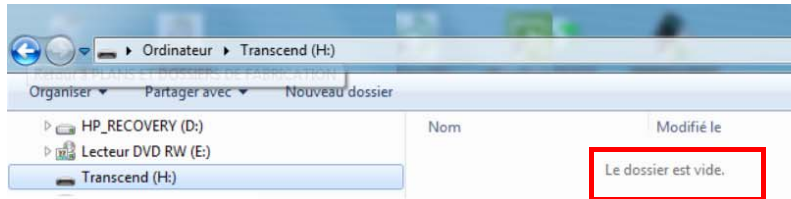
Download of the recipes from the control board



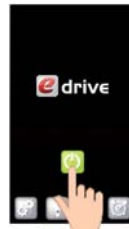
Take a empty USB FAT32 formatted drive

BEFORE

View of the USB stick content on a computer



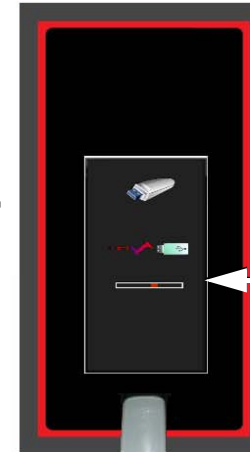
Empty file



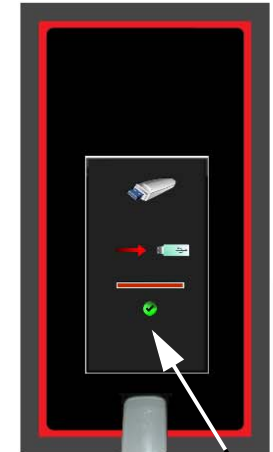
Control board starting-up by pressing the key



Preheating



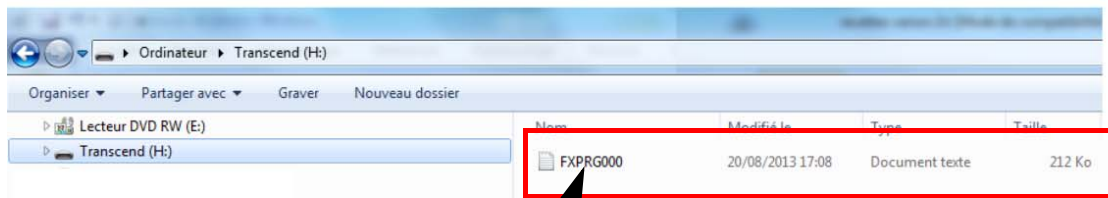
The transfer begins as soon as the USB stick is plugged.



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



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

The screenshot shows a Notepad window titled 'FXPRG000 - Bloc-notes' containing a recipe file. The file lists parameters for a manual program and four recipes. The parameters are listed in a structured format with values and some parameters having multiple values for different phases.

Program	Value	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6
Manual 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	---	---	---	---	---	---
Recipe : 1	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	---	---	---	---	---	---
Recipe : 2	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	---	---	---	---	---	---
Recipe : 3	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	---	---	---	---	---	---
Recipe : 4	04						
Example : 3 baking phases							
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	---	---	---	---

Upload of the recipes in the control board

Installer menu :
Check the access level



IMPERATIVE

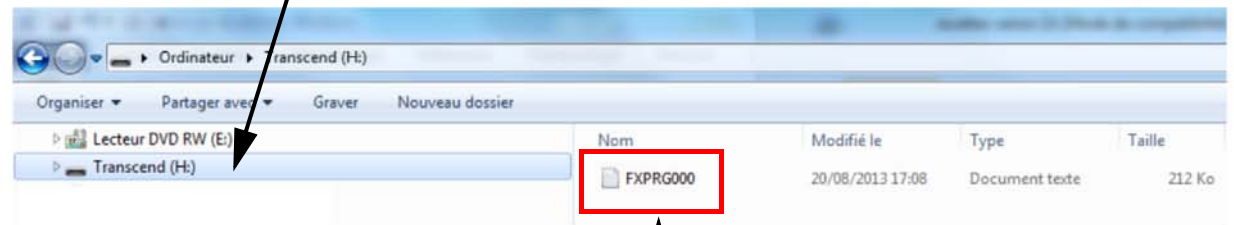


If the access level is adjusted on «0, 1, 2», the control board will not detect the USB stick.

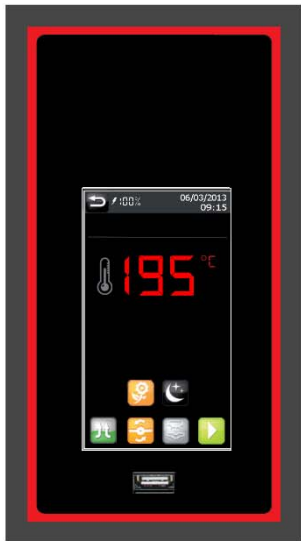


Viewing of existing recipes before injection of new recipes file.

BEFORE



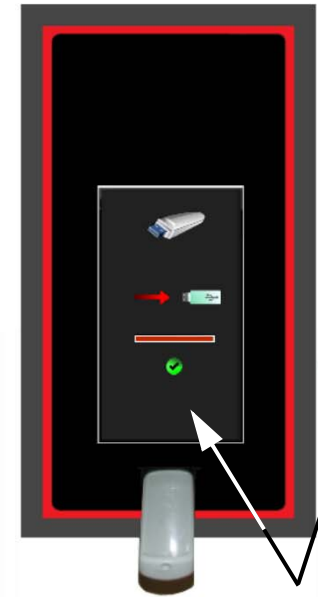
The file «FXPRG000» contains the recipes list to be uploaded into the control board.



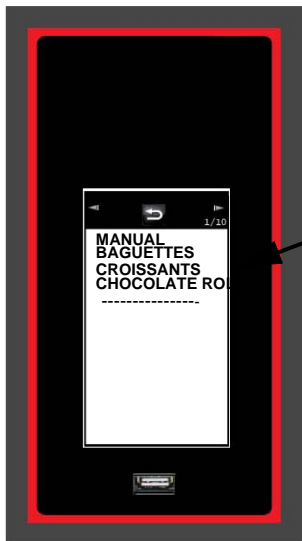
Preheating



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.

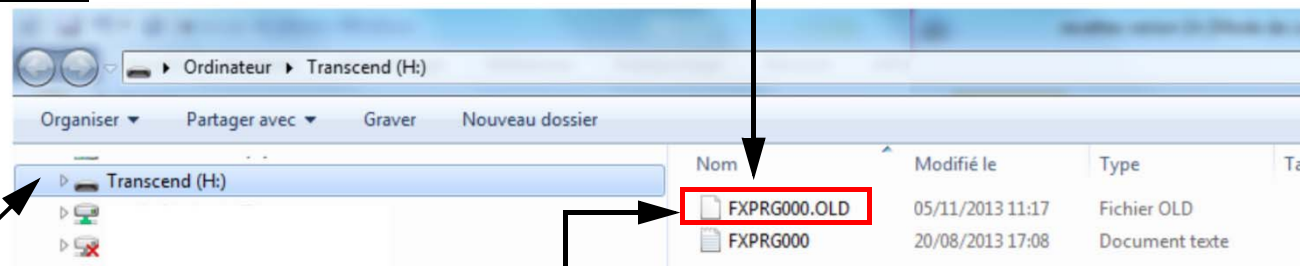


Viewing of the new recipes file (FXPRG000)

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».