$C\epsilon$

PROVING

Control of the following functions :

- ✓ Preblocking
- ✓ Blocking
- ✓ Proving
- ✓ End of Proving
- ✓ Holding
- ✓ Lighting (option)
- ✓ 9 possible registered programs :
  - ✗ 1 Program «Direct cold»
  - ✗ 1 Program «Direct proving»
  - ✗ 8 programmables recipes

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PROGRAMMING INSTRUCTIONS : PFRD-F00R003-GB

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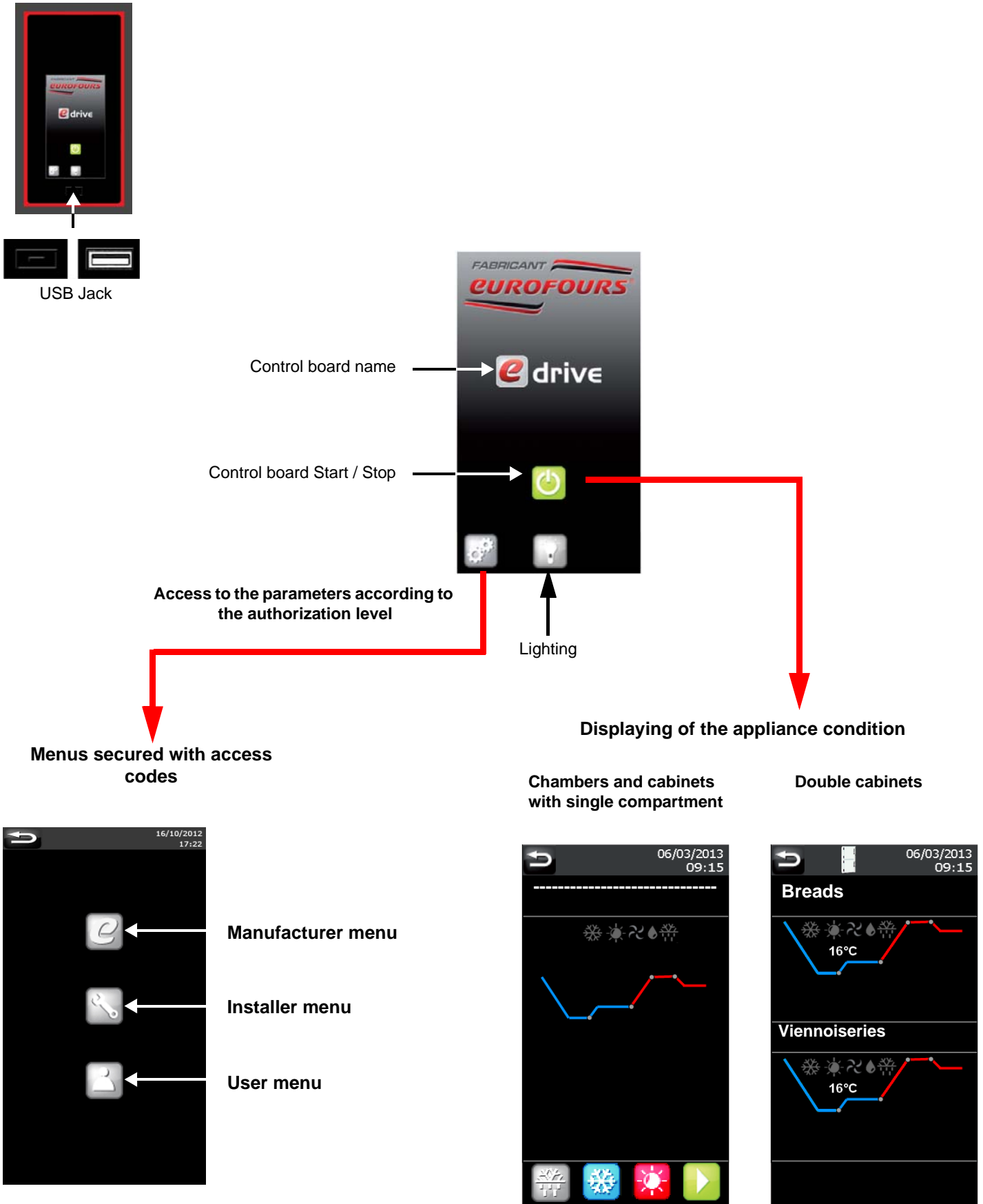The company reserves the right to change specifications without notice - Copying forbidden

SUMMARY

PRESENTATION OF THE CONTROL PANEL

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

USB Jack

Control board name

Control board Start / Stop

Access to the parameters according to the authorization level

Lighting

Displaying of the appliance condition

Menus secured with access codes

Chambers and cabinets with single compartment

Double cabinets

Manufacturer menu

Installer menu

User menu

16/10/2012
17:22

06/03/2013
09:15

06/03/2013
09:15

Breads

16°C

Viennoiseries

16°C

ACCESS LEVEL

 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

- ✓ Cycle starting - Cycle stopping .
- ✓ Lighting
- ✓ Manual control of defrosting
- ✓ Selection of the recipes : Direct cold
    - ✗ Direct cold
    - ✗ Direct proofing
    - ✗ 8 Programs

Selection and **TEMPORARY** modification of the program in progress « Direct cold» + « Direct proofing ».

- ✓ +

Selection and **TEMPORARY** modification of the program in progress : All the programs.
Access to the programming of : «Direct cold » + «Direct proofing».

- ✓ +

All the programs :
Selection and **TEMPORARY** modification of the program in progress.
Access to the programming .

- ✓ +

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

FERMENTATION CYCLE CURVE : SETTING RANGES

Preblocking

Temperature : adjustable from -7°C to 5°C

Phase duration : adjustable from 00:00 to 06:00

The set temperature must be reached before the loading of products When set temperature is reached, the buzzer rings for 30 seconds and the display indicate that loading of products has to be done From this moment, the countdown of the phase is starting.

Blocking
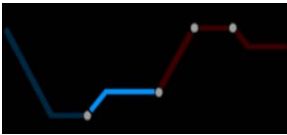
Temperature : adjustable from -7°C to 5°C

Phase duration : not adjustable

Proving
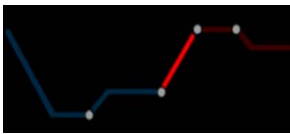
Temperature :
- ✓ 7°C to 35°C (Standard)
- ✓ 7°C to 40°C (on request)
- ✓ 7°C to 45°C (on request)

Phase duration : adjustable from 00:00 to 23:50

Hygrometry :
- ✓ Without steam generator : adjustable from 45% to 95%
- ✓ With steam generator : 45% to 100%

End of Proving

Day of cycle end :
maxi 3 Days

Cycle end time : adjustable from 00:00 to 23:50

Holding

Temperature :
- ✓ 3°C to 35°C (Standard)
- ✓ 3°C to 40°C (on request)
- ✓ 3°C to 45°C (on request)

USER MENU - ACCESS TO THE PARAMETERS

When a cycle is in progress, the programming access is locked.
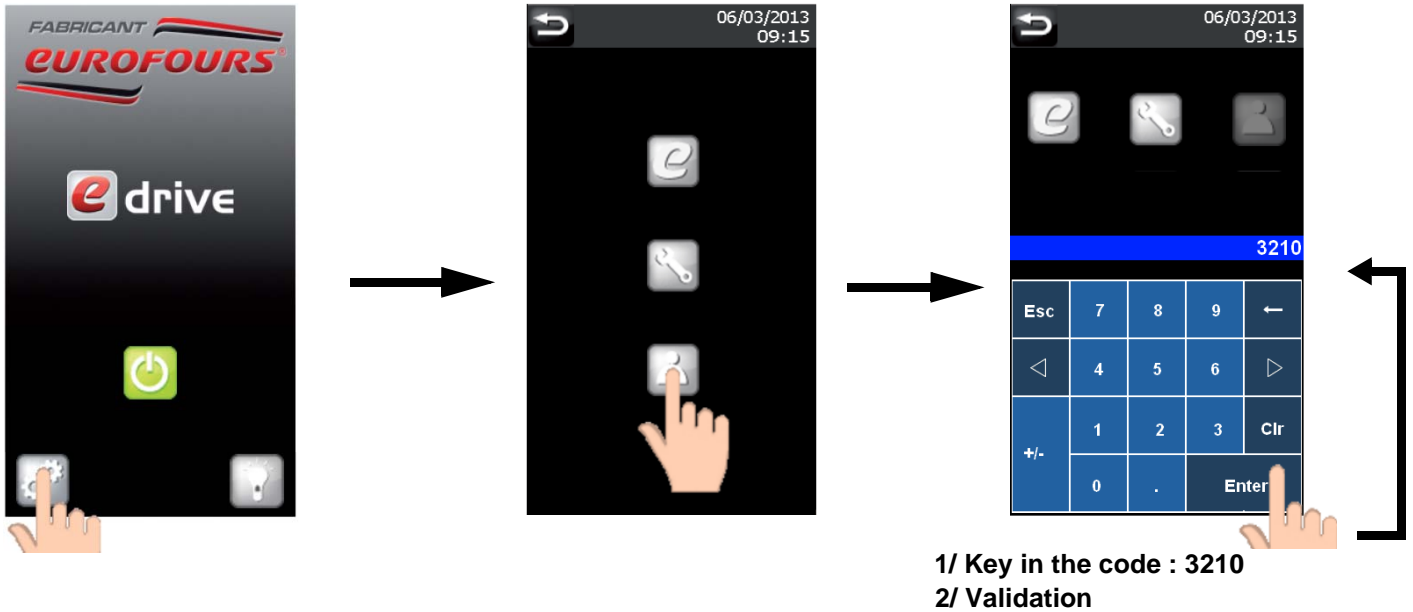
1/ Key in the code : 3210
2/ Validation

Adjustment of recipes

User menu   1/3

Proofing T°
35°C
Proofing duration
03:00
Hygrometry
85%

Date and Time adjustments

User menu   2/3

13/04/12

10:57

Wednesday

Setting of the regulator parameters

User settings   3/3
26/03/2014   V x-x

Luminosity   90%
Delay beforeStandby 20mn
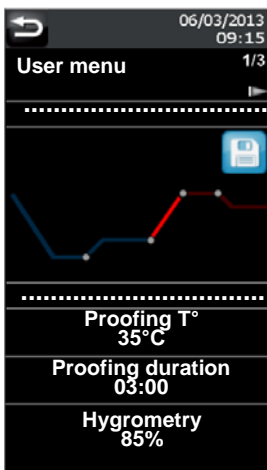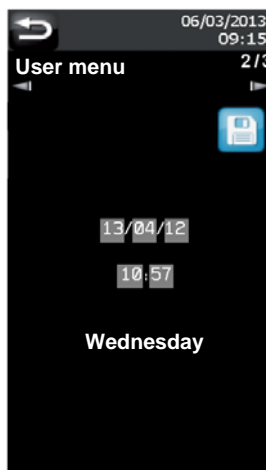
Adjustment of recipes

10 possible registered programs :
- ✓ 1 Direct cold
- ✓ 1 Direct proofing
- ✓ 8 adaptable programs

The name of both specific programs«Direct cold» and «Direct proofing» is changeless.

Capture of the program name : Select the line to be programmed (except «Direct cold» and «Direct proofing»).

Access to the programs list

	06/03/2013 09:15
User menu	1/3

Direct cold

Direct cold
Blocking T°
5°C
Hygrometry
80%

	06/03/2013 09:15
User menu	1/3

Preblocking T°
0°C
Preblocking duration
00:00

Modification of the program name : Select the name to be modified (except «Direct cold» and «Direct proofing»).

Direct cold
Direct proofing
Breads
....
....
....
Viennoiseries
....
....
....

	06/03/2013 09:15
User menu	1/3

Viennoiseries

Viennoiseries
Preblocking T°
0°C
Preblocking duration
00:00

Access to the keyboards (Next page)

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

06/03/2013
09:15

Input field

Deletes one
character at once

SYM

CLR → Clears the line

Special characters

ABC

123

⌴ Spacebar   ↑ Uppercase /
Lowercase

ENT → Validation
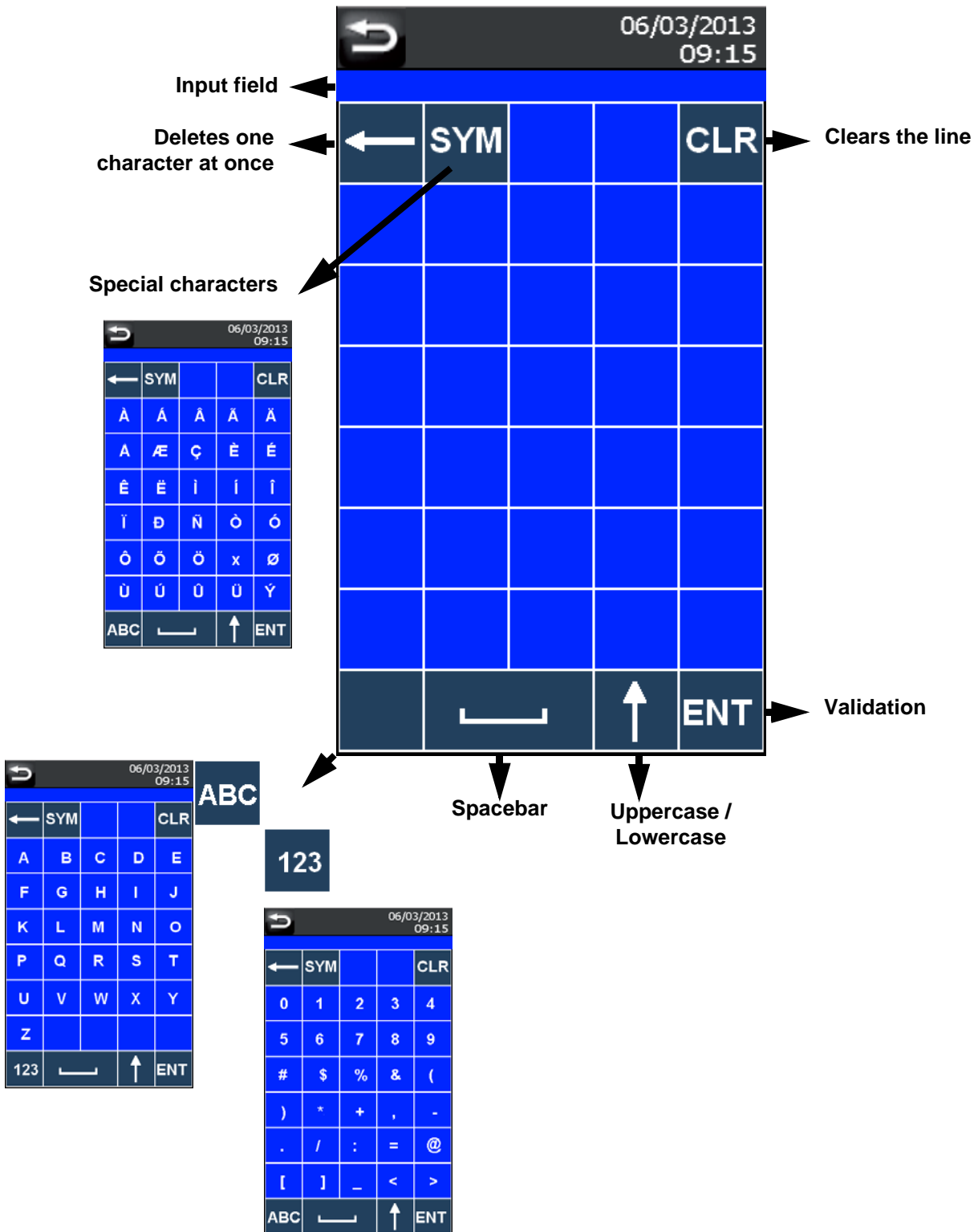
The name of specific programs is changeless.

Creation / Modification of a program

Preblocking


```
06/03/2013
09:15
User menu                1/3
▶
Preblocking T°
-5°C
Preblocking duration
02:00
```

Press the parameter to be adjusted
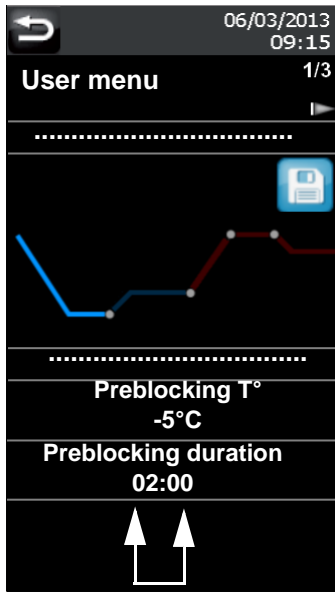
⚠ **Caution : here, 2 touch areas (hours : minutes)**


```
06/03/2013
09:15
Setting range
Min. _ _        Max. _ _
Esc   7   8   9   ←
◁     4   5   6   ▷
      1   2   3   Clr
+/-   0   .   Enter
```

Key in the new value and register by pressing «ENTER»


```
06/03/2013
09:15
1/3
▶
```
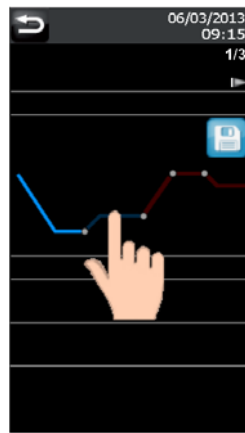
To reach the other phases, press the corresponding curve part.

Blocking


```
06/03/2013
09:15
User menu                1/3
▶
Blocking T°
2°C
```

Proving


```
06/03/2013
09:15
User menu                1/3
▶
Proofing T°
35°C
Proofing duration
06:00
Hygrometry
80%
```

End of Proving


```
06/03/2013
09:15
User menu                1/3
▶
End day
J+0   Wednesday
End time
04:00
```

Holding


```
06/03/2013
09:15
User menu                1/3
▶
Maintain T°
35°C
```
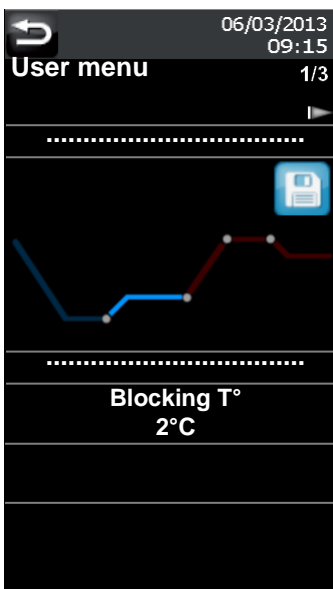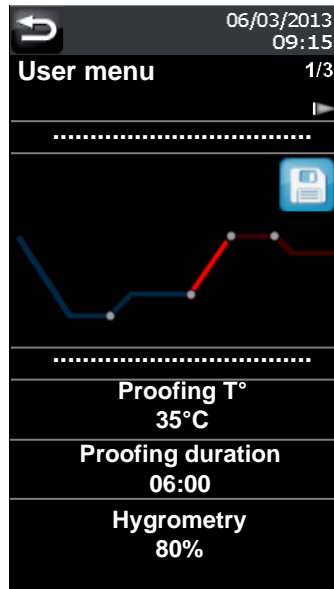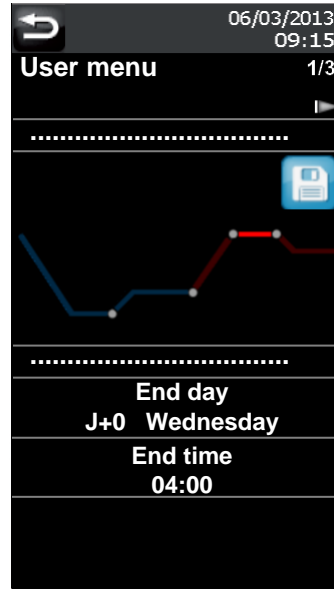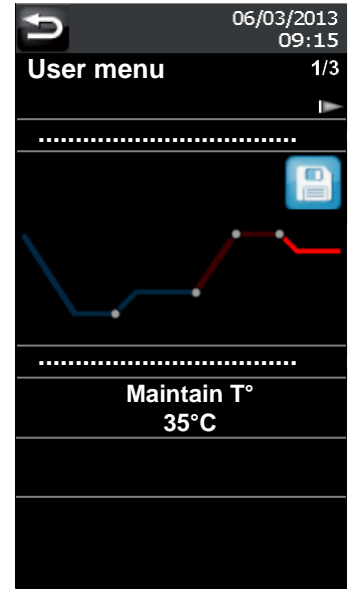
⚠ **Do not forget to press the floppy disk icon to register the modification(s) done in the programs.**

Date and Time adjustments

06/03/2013
09:15
1/3

Next page

06/03/2013
09:15

User menu
2/3
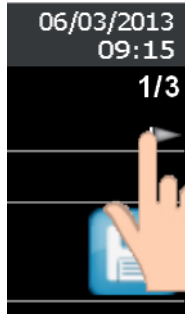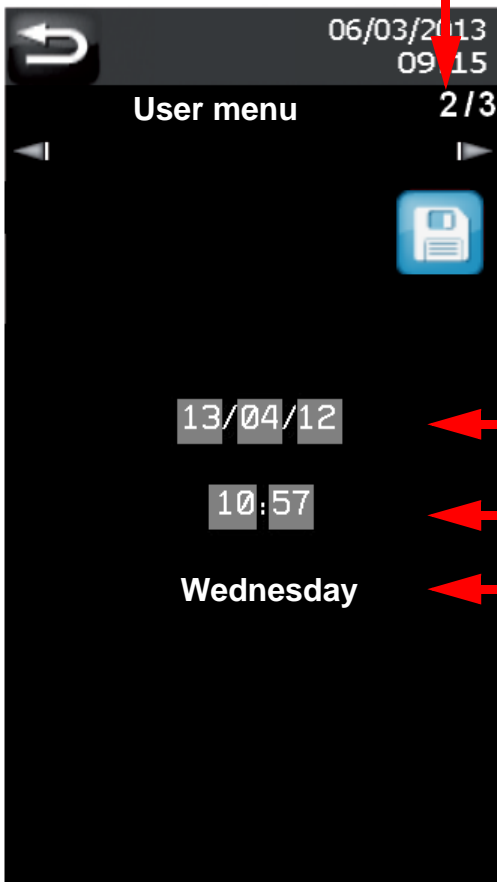
DD / MM / YY   31/03/2013

MM / DD / YY   03/31/2013

Press on each zone to be modified.

13/04/12 → **Date**

10:57 → **Hour**

Wednesday → **Day (Automatically calculated in function of the date)**

13/04/
57:

06/03/2013
09:15

Min.   Max.

Esc	7	8	9	←
◁	4	5	6	▷
	1	2	3	Clr
+/-	0	.	Enter	
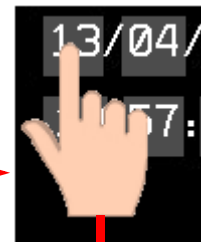
Press the floppy disk icon to register.

Date and time are updated in the gray band

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

Setting of the regulator parameters

06/03/2013
09:15
2/3

Next page

21/01/2013
08:30
3/3

User menu

26/03/2014   V x-x

Translations file version
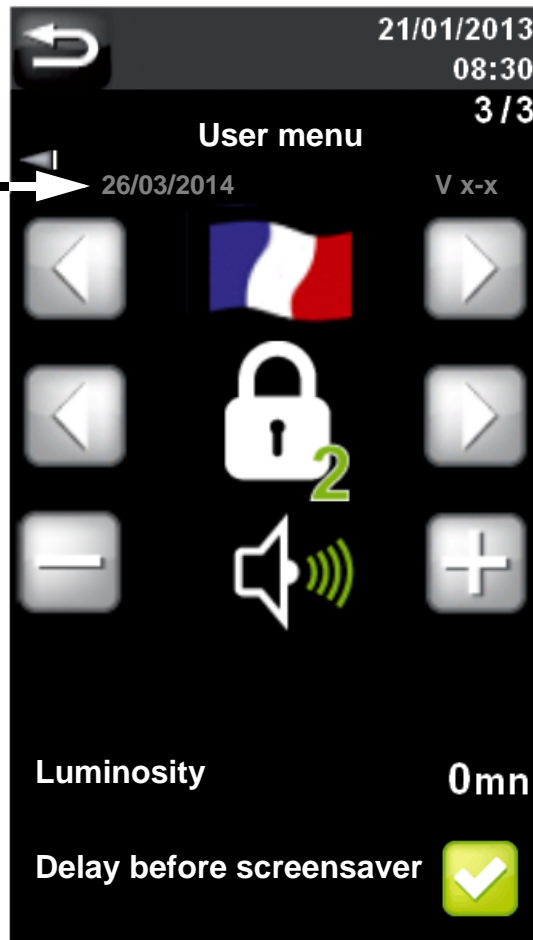
← **Language**

← **Access level**

← **Beep keys**

Luminosity   0mn
← **Brightness of the screen :**
   adjustable from 50 to 100%

Delay before screensaver ✓
← **Screensaver : adjustable from 0**
   to 30 mn

Language : French | English | Spanish | Norwegian | Dutch | Russian | Polish | Portuguese

Access level : 0 1 2 3

Beep keys : ON   OFF
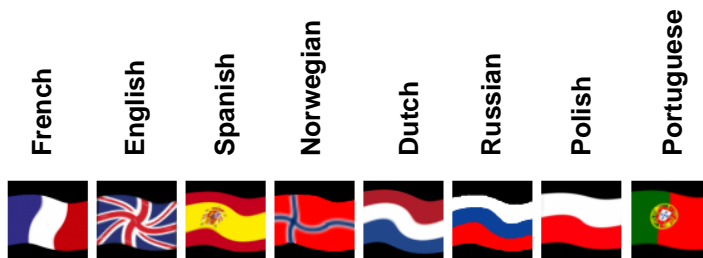
DOWNLOAD AND UPLOAD OF THE RECIPES THROUGH THE USB STICK

Download of the programs from the control board

Take a empty USB FAT32 formatted drive.

BEFORE

View of the USB stick content on a computer

← Empty file
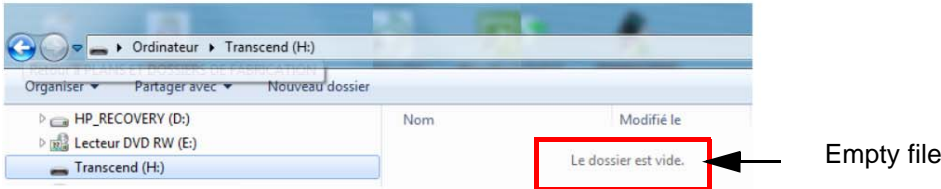
Control board starting-up by pressing the key.

Proving
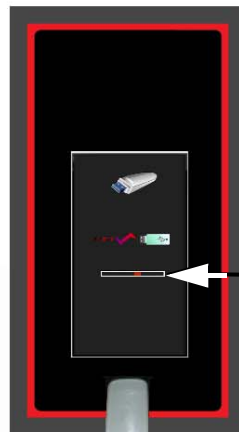
The transfer begins as soon as the USB stick is plugged.
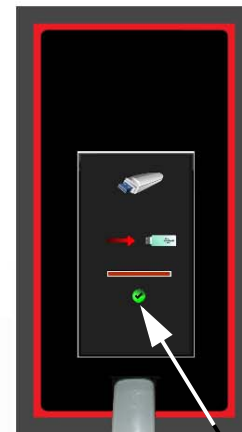
Wait until viewing of the green icon and the ringing of the buzzer before removing the USB stick.

AFTER

View of the USB stick content on a computer

The file «FRPRG_A0» contains the list of programs to be uploaded into the control board.

The file «FRPRG_A1» is only used for the double cabinets but must nevertheless be present whatever the machine.

View of the programs file on a computer

```
FXPRG000 - Bloc-notes
Fichier  Edition  Format  Affichage  ?

        Program                  :              Direct cold
        Hygrometry               :                  80%
        Heating Element %        :                 100%
        Preblocking T°           :                 -2°C
        T°loading of products    :                 -2°C
        Preblocking time         :               02:00
        Blocking T°              :                 -2°C
        Proving temperature      :                 18°C
        Proving duration         :               03:00
        Number of levels         :                   0
        Level T°                 :                  2°C
        Level duration           :               00:10
        End time                 :               04:00
        End day                  :                   1
        Holding T°               :                 12°C

        Program                  :             Direct proving
        Hygrometry               :                  85%
        Heating Element %        :                 100%
        Preblocking T°           :                 -5°C
        T°loading of products    :                 -5°C
        Preblocking time         :               02:00
        Blocking T°              :                  2°C
        Proving temperature      :                 24°C
        Proving duration         :               03:00
        Number of levels         :                   0
        Level T°                 :                  2°C
        Level duration           :               00:10
        End time                 :               04:00
        End day                  :                   1
        Holding T°               :                 12°C

        Program                  :              Program 2
        Hygrometry               :                  80%
        Heating Element %        :                 100%
        Preblocking T°           :                 -5°C
        T°loading of products    :                  2°C
```
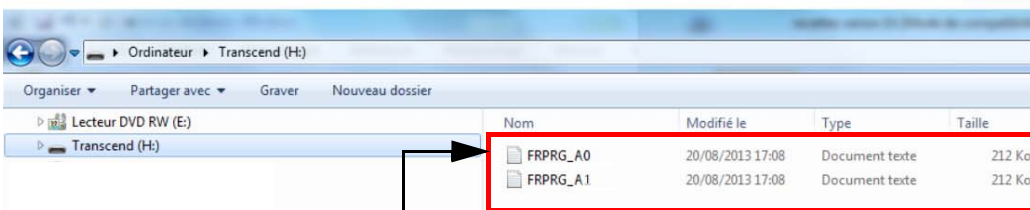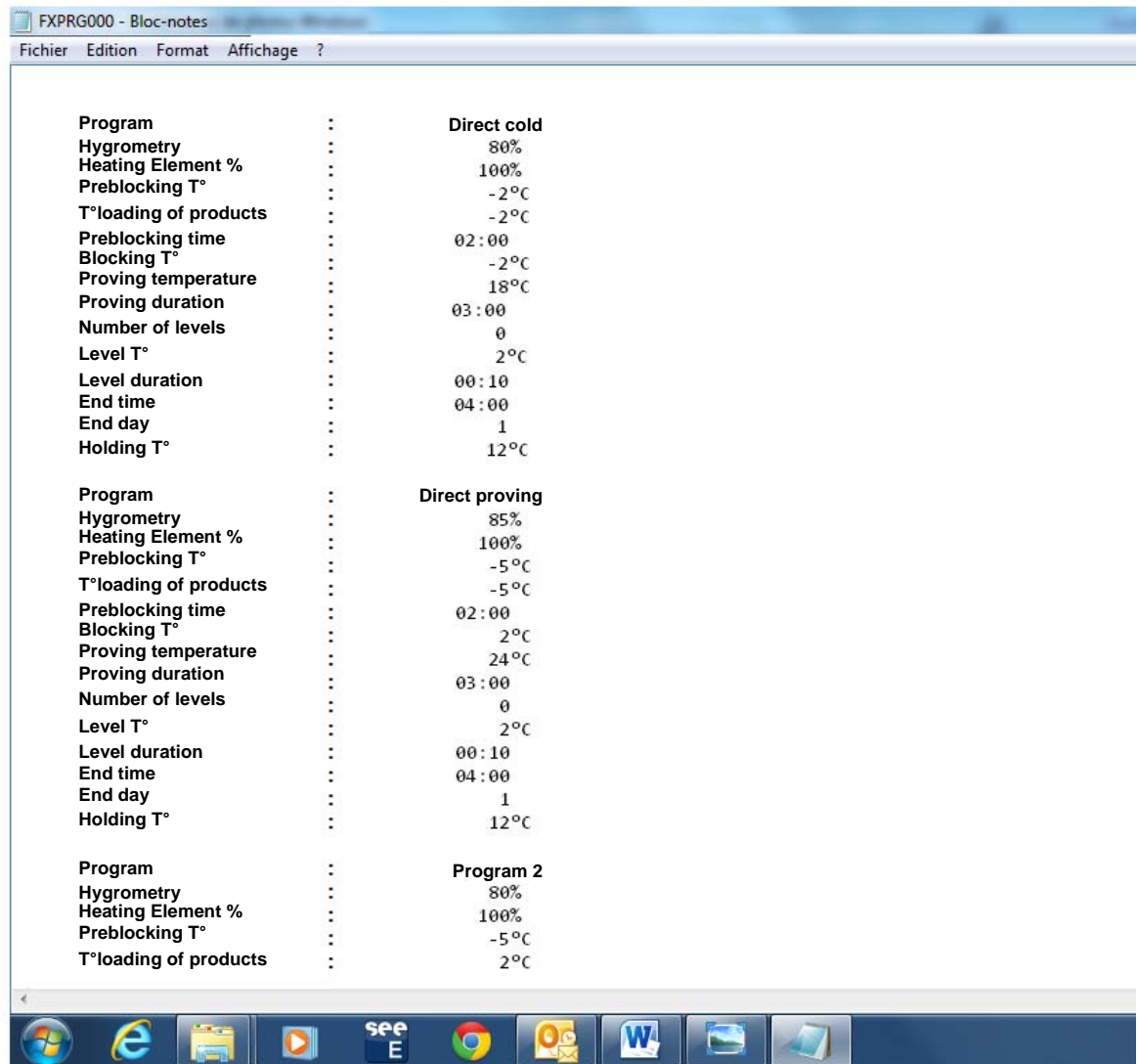
Upload of the programs in the control board

**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
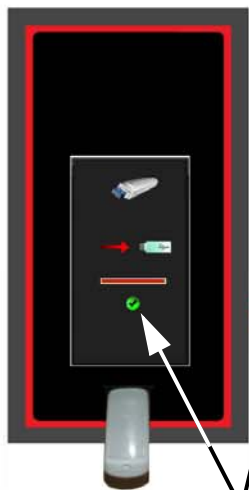control board will not detect the USB stick.**

**The files «FRPRG_A0 + FRPRG_A1» contain the list of programs to be
uploaded into the control board.**

Proving

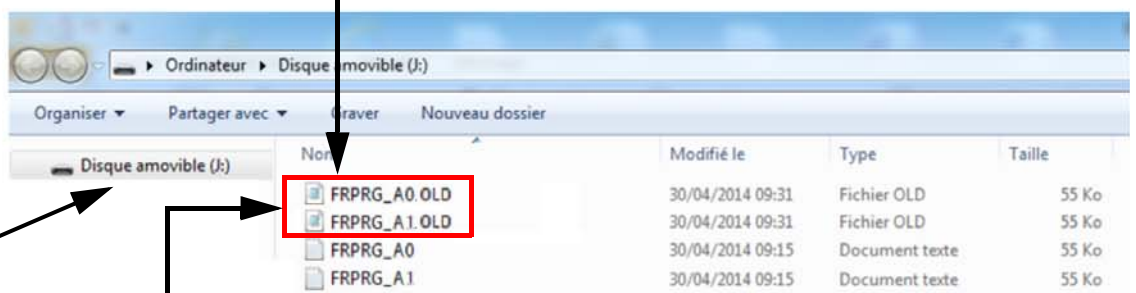**The transfer begins as soon as
the USB stick is plugged.**

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

Direct cold
Direct proving
**BAGUETTES
BREADS 500g**

**Viewing of the new
recipes file
(FRPRG_A0)**

AFTER

Ordinateur ▸ Disque amovible (J:)

Organiser ▾   Partager avec ▾   Graver   Nouveau dossier

Disque amovible (J:)

Nom	Modifié le	Type	Taille
FRPRG_A0.OLD	30/04/2014 09:31	Fichier OLD	55 Ko
FRPRG_A1.OLD	30/04/2014 09:31	Fichier OLD	55 Ko
FRPRG_A0	30/04/2014 09:15	Document texte	55 Ko
FRPRG_A1	30/04/2014 09:15	Document texte	55 Ko

**Before replacing both programs files from the control board by the new
files «FRPRG_A0» + «FRPRG_A1»from the USB key, a copy of the original
files is automatically recorded on the key as «FRPRG_A0.OLD» +
«FRPRG_A1.OLD».**