

## **Mychef iCook and iBake: Control Board Configuration**

When replacing the control board of Cook, Bake, Snack or Bakershop ovens, the control board must be configured so that the programming is appropriate to the type of oven.

This technical note explains the steps to follow.

### **1. Enter the configuration menu:**

To access the configuration menu, click on "Configure" in the main menu. This submenu allows different configuration options to be carried out on the oven at user level, such as date, language, volume, lighting, among others. To carry out an advanced configuration of the oven parameters, it is necessary to scroll to "Advanced configuration" and access.



The advanced configuration menu is structured in a block of registers and parameters that contain all the information of the oven.

To navigate through the parameters and to be able to view and edit values, we must first select the parameter.



The parameters to be configured **MANDATORY** when changing or reinstalling each control board are:

- Oven type: 6GN 1/1, 10GN 1/1, etc.
- Number of TSC channels
- Autoclean

All parameters are presented below:

## 2. Control board configuration

In order to access the "Advanced Settings" option, it is necessary to enter the password: 159.

### Oven type

Record 1 allows you to select the type of oven. Below is a list of all the ovens and the value assigned to each of them in this field:

MODEL	MODE
TYPE_MYCHEF_COOK_6_11	Mychef iCook 6 GN 1/1
TYPE_MYCHEF_COOK_10_11	Mychef iCook 10 GN 1/1,
TYPE_MYCHEF_COOK_20_11	Mychef iCook 20 GN 1/1,
TYPE_MYCHEF_COOK_6_21	Mychef iCook 6 GN 2/1
TYPE_MYCHEF_COOK_10_21	Mychef iCook 10 GN 2/1
TYPE_MYCHEF_COOK_20_21	Mychef iCook 20 GN 2/1
TYPE_MYCHEF_BAKE_6	Mychef iBake 6 600x400,
TYPE_MYCHEF_BAKE_10	Mychef iBake 10 600x400
TYPE_MYCHEF_BAKE_16	Mychef iBake 16 600x400

### TSC Channels

Register 2 sets the number of TSC channels activated. By editing it we can configure the control board for an oven with or without TSC.

For ovens without TSC this value must always be 0.

For electric ovens with TSC this value must always be 2.

For gas ovens this value should be 5 or 6 (see table below).

The rest of the values remain unused.

MODEL	MODE
TSC_DISABLED,	Electric oven without TSC
TSC_1_CH	Reserved
TSC_2_CH	Electric oven with TSC (electric)
TSC_3_CH	Reserved
TSC_4_CH	Reserved
GAS_1_CH	Gas Oven with 1 burner
GAS_2_CH	Gas oven with 2 burners
GAS_3_CH	Reserved
GAS_4_CH	Reserved

## Self-cleaning

This option allows you to configure whether the equipment has a self-cleaning system. It must be set to AUTOCLEAN\_DISABLED in ovens without self-cleaning.

Register number 4 allows you to configure whether the equipment has a self-cleaning system.

The ovens of the iBAKE and iCOOK 1/1 electric ranges have non-recirculating self-cleaning.

The ovens of the iCOOK 6 2/1 electric ranges have recirculated self-cleaning.

MAX electric and gas ovens have extended recirculated self-cleaning.

The iCOOK 10 2/1 electric and gas ovens have extended recirculated self-cleaning.

Gas ovens have recirculated self-cleaning.

MYCARE CONFIGURATION	DESCRIPTION
AUTOCLEAN_DISABLED	Self-cleaning disabled
AUTOCLEAN_TABS_SETTING1	Recirculated self-cleaning
AUTOCLEAN_TABS_SETTING2	Non-recirculated self-cleaning
AUTOCLEAN_TABS_SETTING3	Enhanced recirculated self-cleaning
AUTOCLEAN_TABS_SETTING4	Reserved

## Fan configuration

This option defines whether the oven model includes a variable frequency drive to control the oven motor. To select this configuration choose FAN\_THREE\_PHASE\_INVERTEK or if not included FAN\_SINGLE\_PHASE\_4SPEED.