

ADVANCED ELECTRONIC CARD PROGRAMMING FOR BLOCKSYSTEM CODE NO.RIVB0000001

1. Level 2 programming

The procedure for editing level 2 parameters is protected by a password and can be carried out in the following manner: enter the programming mode by holding down the “set” key for at least 7 seconds until the display reads “reg”, which corresponds to the adjustment parameters directory, then proceed as follows:

Press the “down” key (the display will read “PPS”)

Press the “set” key (the display will read “PPA”)

Press the “set” key again (the display will read “0”)

Press the “up” key until the display reads 22 (the level 2 password)

Press the “set” key to confirm the password

At this point, using the “up” and “down” keys, you can access all of the electronic card parameters shown in the annexed programming chart.

Once you have edited the required parameters, press the “ON/OFF” key twice until the display shows the cold room temperature (or wait for 15 seconds without pressing any keys); this way the edited parameters will be stored to the memory.

CAUTION!

THE FOLLOWING SECTION EXPLAINS THE NECESSARY PROCEDURE IN THE EVENT THAT PARAMETERS ARE EDITED WITHOUT FOLLOWING ANY CRITERIA OR THAT THE CARD SETTINGS ARE LOST. IN ANY CASE, WE ADVISE THAT YOU FOLLOW THESE STEPS ONLY AFTER THE APPROVAL OF A RIVACOLD TECHNICAL ENGINEER.

2. Restoring the factory settings

CAUTION: the following procedure will restore all factory settings for the electronic card. We advise that you only do this if strictly necessary and in any case, that you are assisted by a technical engineer from Rivacold.

Cut off the power to the Blocksystem.

Press the “set” and “down” keys at the same time, then switch the Blocksystem on again while holding down these keys.

Release the keys when the display reads “-∩3”.

At this point, the electronic card will re-start and its parameters will have returned to those set in the factory. The display will read “Um” for 1 second; it will then show the temperature read by the cold room probe.

PLEASE NOTE: THIS OPERATION RESTORES THE FACTORY SETTINGS FOR A MEDIUM-TEMPERATURE MACHINE APPLICATION (-5/+5°C) WITH “HOT GAS” DEFROSTING.

IF YOU ARE USING AN APPLICATION OTHER THAN “MEDIUM TEMPERATURE” AND/OR A DIFFERENT TYPE OF DEFROSTING (NOT “HOT GAS”), YOU MUST FOLLOW THE INSTRUCTIONS IN THE FOLLOWING SECTION, AND REFER TO THE “CPP PARAMETER PROGRAMMING CHART”.

3. Rapid programming according to the application required

Level 2 programming contains a parameter known as “CPP” (to be found in the “cnf” directory) which is used for the rapid programming of parameters according to application and defrosting types (see following chart).

CPP parameter programming chart

Defrosting		Hot gas	Hot gas	Fan	Heating element	Heating element
Application		-5/+5°C	-25/-15°C	+2/+10°C	-5/+5°C	-25/-15°C
Menu	Code no.	CPP=1	CPP=2	CPP=3	CPP=4	CPP=5
REG	SEt	2.0	-18.0	5.0	2.0	-18.0
REG	diF	2.0	2.0	2.0	2.0	2.0
REG	HSE	5.0	-15.0	10.0	5.0	-15.0
REG	LSE	-5.0	-25.0	2.0	-5.0	-25.0
DEF	dtY	1	1	0	0	0
DEF	dEt	15	15	15	30	30
DEF	dSt	10.0	15.0	10.0	15.0	15.0
Fan	FSt	8.0	-5.0	50.0	8.0	-5.0
Fan	Fdt	1	2	0	1	2
Fan	dt	2	2	0	2	2
Fan	dFd	1	1	0	1	1

Follow the instructions in paragraph 1 to access level 2 programming

Press the “up” or “down” keys until you reach the “CnF” directory

Press the “set” key (the LOC parameter will appear)

Press the “up” key until you reach the “CPP” parameter

Press the “set” key (the number 0 will appear)

Press the “up” key until you reach the number corresponding to the required program

Then press the “set” key to confirm.