



the buzzer will be activated for the time you have set with parameter c4.

(2) you can set the cooking timer between 1 and 99 min.

## 4 WORKING SETPOINT

### 4.1 How to set the working setpoint

- press 
- press  or  within 4 s  (3)
- press 

(3) you can set the working setpoint between the limits you have set with parameters rA1 and rA2.

## 5 PERCENTAGE OF POWER SUPPLIED TO THE HEATING GROUPS






### 5.1 How to set the percentage of power supplied to the heating groups

To modify the value of the percentage of power supplied to the top heating group:

- press 
- press  or  within 4 s  (4)
- press 

The time the top output is turned ON is " $\{ \{ \{ \text{time you have set with parameter c1} \} / 10 \} \times \{ \text{number of bars turned ON in the LED bar at the top} \} "$  (5) .

To modify the value of the percentage of power supplied to the floor heating group:

- press  during the modification of the percentage of power supplied to the top heating group
- press  or  within 4 s  (4)
- press 

The time the floor output is turned ON is " $\{ \{ \{ \text{time you have set with parameter c1} \} / 10 \} \times \{ \text{number of bars turned ON in the LED bar at the bottom} \} "$  (5) .

(4) if parameter c0 has value 1, the modification of the percentage of power supplied to a heating group will automatically provoke the supply of the maximum power to the other one and vice versa; if parameter c0 has value 2, the modification of the percentage of power supplied to a heating group will automatically provoke an adjustment of the other one such as to guarantee that the sum of bars turned ON will always be 10

(5) the outputs are turned ON as much as possible alternatively.

## 6 CONFIGURATION PARAMETERS

### 6.1 How to set configuration parameters

Configuration parameters are arranged on two levels:

To gain access the first level:

- press  and  for 4 s ; the display will show P f









To select a parameter:

- press  or 

To modify the value of the parameter:

- press  and  or 

To gain access the second level:





- gain access the first level
- press  or  to select P f
- press  and  or  to select " -15
- press  and  for 4 s ; the display will show P f

To quit the procedure:

- press  and  for 4 s  or  for about

## 7 SIGNALS

### 7.1 Signals

LED	MEANING
	LED regulator if it is lit, the temperature the chamber probe is reading is the working setpoint
	LED top and floor if they are lit, the top output and the floor output will be turned ON
	LED quick heating if it is lit, function Quick heating will be activated
	LED chamber light if it is lit, the chamber light will be lit
°C	LED Celsius degree if it is lit, the unit of measure of the temperature shown on the display will be Celsius degree
°F	LED Fahrenheit degree if it is lit, the unit of measure of the temperature shown on the display will be Fahrenheit degree

LABEL	MIN.	MAX.	U.M.	DEF.	SECOND ALARM
Ab0	1	99	°C/°F <sup>(6)</sup>	2	hysteresis (differential, it is relative to Ab1, it is important if Ab4 ≠ 1)
Ab1	-99	999	°C/°F <sup>(6)</sup>	0	second temperature alarm threshold (it is important if Ab4 ≠ 1); look at Ab4 as
Ab3	0	999	min	0	second temperature alarm exclusion time since you turn the instrument ON (it if Ab4 ≠ 1)
Ab4	1	7	—	1	kind of temperature alarm (1 = it will never be activated, 2 = absolute lower temperature alarm, 3 = absolute upper temperature alarm, 4 = lower temperature alarm relative to working setpoint, 5 = upper temperature alarm relative to the working setpoint, 6 = lower temperature alarm relative to the working setpoint with automatic calculation and enabling, 7 = upper temperature alarm relative to the working setpoint with calculation and enabling)

LABEL	MIN.	MAX.	U.M.	DEF.	POWER/COOKING TIMER
c0	0	2	—	0	connection between the percentages of power supplied to the heating group (0 = no connection, 1 = the modification of the percentage of power supplied to a heating group will automatically provoke the supply of the maximum power to the other group, 2 = the modification of the percentage of power supplied to a heating group will automatically provoke an adjustment of the other one such as to guarantee that the bars turned ON will always be 10)
c1	1	999	s	80	cycle time to turn ON the top output and the floor output during the normal operation
c2	0	3	—	1	event giving the activation of function Quick heating (0 = function not enabled, 1 = pressing button quick heating for 2 s, 2 = turning the instrument ON, 3 = turning the instrument ON or pressing button quick heating for 2 s)
c3	-99	0	°C/°F <sup>(6)</sup>	-10	temperature the instrument deactivates function Quick heating automatically (it is relative to the working setpoint) <sup>(7)</sup>
c4	-1	120	s	5	time the buzzer is activated at the end of the cooking timer (-1 = the buzzer has to be activated by hand)

LABEL	MIN.	MAX.	U.M.	DEF.	RESERVED
L1	—	—	—	—	reserved
L2	—	—	—	—	reserved
L3	—	—	—	—	reserved
L4	—	—	—	—	reserved

(6) the unit of measure depends on parameter /B

(7) the temperature the instrument deactivates function Quick heating automatically is \* working setpoint - c3 °.

**Resolution:** 1 °F with unit of measure in Fahrenheit, 1 °C with unit of measure in Celsius.

**Display:** one red LED 3-digit displays 13.2 mm (0.51 in) high, one red LED 2-digit display 13.2 mm (0.51 in) high, two LED bars (10 red LED), output status indicators, indicators of the unit of measure of the temperature showed by the instrument.

**Outputs:** 3 relays: one 8 A @ 250 Vac relay for top heating group control (NO), one 8 A @ 250 Vac relay for floor heating group control (NO), one 8 A @ 250 Vac relay for chamber light control (NO); the maximum current allowed on terminal 26 is 10 A.