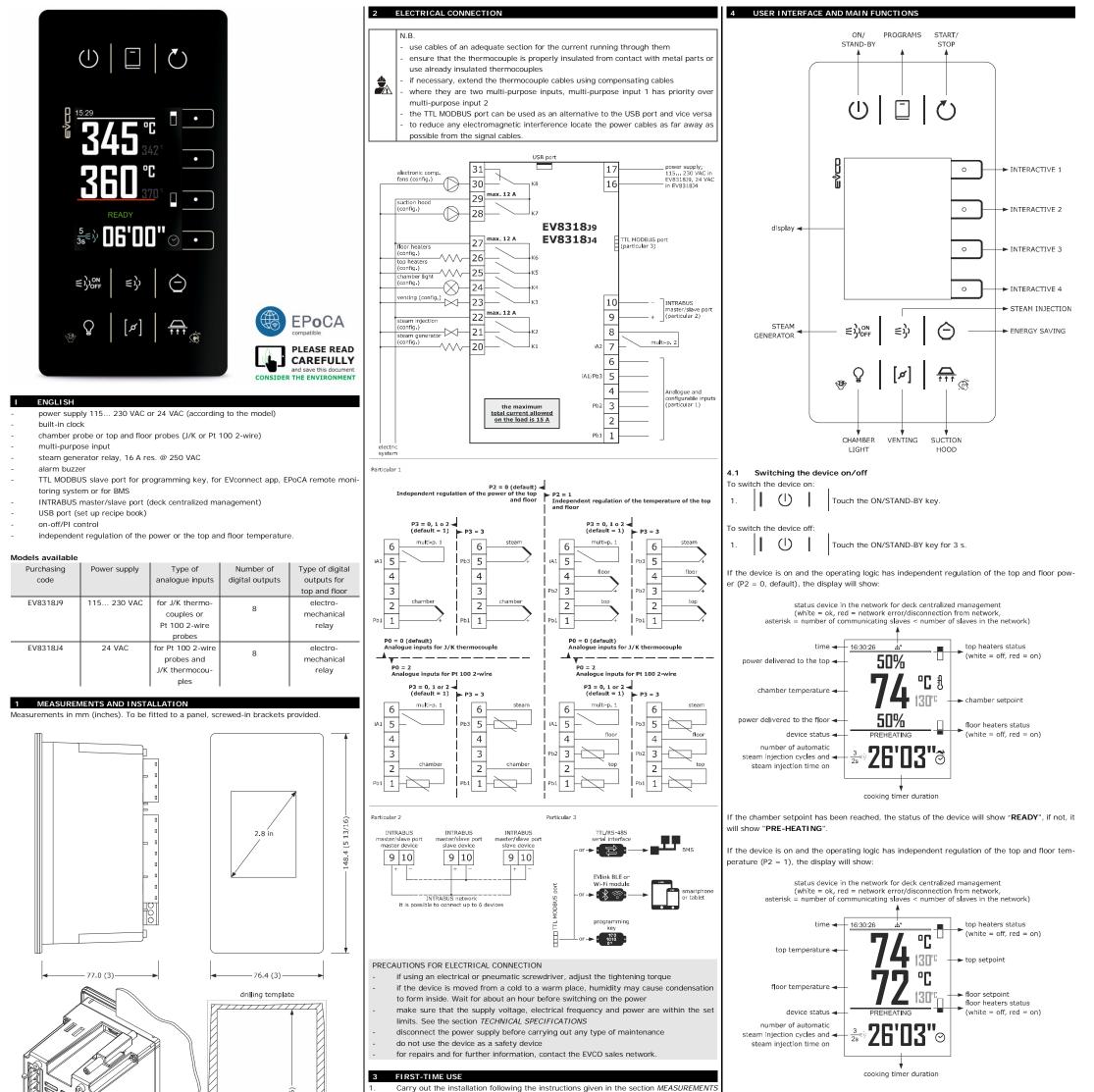
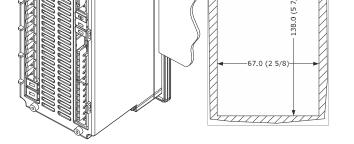
EV8318

Controller for bread and pizza deck ovens





If the top and floor setpoints have been reached, the status of the device will show " $\ensuremath{\mathsf{READY}}$ ", if



The tolerance of the measurements of the drilling template is +0.2 -0 mm.

INSTALLATION PRECAUTIONS

- the thickness of the panel must be between 0.8 and 5.0 mm (1/32 and 1/16 in)
- the maximum clamping torque applicable to the screwed-in brackets is 10 cNm
- ensure that the working conditions are within the limits stated in the TECHNICAL SPECIFICATIONS section
- do not install the device close to heat sources, equipment with a strong magnetic field, in places subject to direct sunlight, rain, damp, excessive dust, mechanical vibrations or shocks
- in compliance with safety regulations, the device must be installed properly to ensure adequate protection from contact with electrical parts. All protective parts must be fixed in such a way as to need the aid of a tool to remove them.

2.	Power up the device as set out in the section ELECTRICAL CONNECTION: an internal												
	test wil	l start up.											
	The tes	t normally takes a few seconds; when it	is finished the display will switch off.	lf									
3.	Configu	ire the device as shown in the section Se	etting configuration parameters.	or									
	the												
	Recommended configuration parameters for first-time use:												
PAR.	DEF.	PARAMETER	MIN MAX.										
PO	0	type of probe	0 = J 1 = K	4.									
			2 = Pt 100 2-wire	Тс									
P1	0	unit of measurement	$O = °C \qquad 1 = °F$	-									
P2	0	operating logic	0 = independent regulation of the	-									
			top and floor power	1									
			1 = independent regulation of the	1									
			top and floor temperature										
r3	130	default chamber setpoint when con-	r1 r2	То									
		figuring a phase	if P2 = 1, top setpoint										
r6	130	default floor setpoint when configur-	r4 r5	1									
		ing a phase											

Then check that the remaining settings are appropriate; see the section CONFIGURA-TION PARAMETERS.

Disconnect the device from the mains.

AND INSTALLATION.

- Make the electrical connection as shown in the section ELECTRICAL CONNECTION without powering up the device.
- For the connection in an RS-485 network connect the interface EVIF22TSX, to use the device with the EPoCA remote monitoring system, connect the EVIF25TWX module, to use the device with the APP EVconnect connect the interface EVIF25TBX; see the relevant instruction sheets. <u>If EVIF22TSX is used, set parameter bLE to 0</u>.

Power up the device.

nal not, it will show PRE-HEATING .

f the device is switched off, the display will show the time. If the weekly programmed switchon function is activated, the display will also show the day and time of the next switch-on and he programme that will start.

If the status of the device shows an alarm code, see the section ALARMS.

2 Starting up/interrupting the cooking cycle

start up a cooking cycle:

make sure that the device is switched on

make sure that the cooking timer is set



Touch the START/STOP key: the cooking timer will start up and the status of the device will show "COOKING". When the timer stops, it will show "END".

To interrupt the cooking cycle:



2

3.

4.

5.

Touch the START/STOP key for 1 s.

4.3 Setting the cooking timer

Make sure that the device is switched on.

â 🗔	Touch the INTERACTIVE 4 key: the display will show the minutes
	in yellow.
	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within
	15 s to set the value.
	Touch the INTERACTIVE 3 key: the display will show the seconds
	in yellow.
	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within
	15 s to set the value.
\checkmark \circ	Touch the INTERACTIVE 3 key (or take no action for 15 s).

EVCO S.p.	A. EV8318 Instru	ction sheet ver. 4.0 Code 1048318E403 Page 2 of 4 PT 50/20				_		
6.	\times \circ	Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).		LABEL opn	DESCRIPTION vent open during the cooking cycle and for time u1 at the end of	6.4 1.	Temporary excl	usion of a device from the deck centralized management
441 Se	etting the chamb	per setpoint (if P2 = 0)		clo	the cycle vent closed during the cooking cycle and at the end of the cycle	1.		Touch the ENERGY SAVING key for 3 s.
	e that the device is		4.		Touch the INTERACTIVE 3 key: the display will show the seconds		PROGRAMS Initial informati	0.0
1.	₫	yellow.	5.		in yellow. Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within	It is po	ssible to save up	to 50 programs. To start up the cooking cycle with the settings stored 2 START/STOP key.
2.		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within 15 s to set the value within the limits r1 and r2 (default "0	6.		15 s to set the value. Touch the INTERACTIVE 3 key (or take no action for 15 s).	Each p	rogram can consis	t of one or two cooking phases.
3.	$\sqrt{\circ}$	300"). Touch the INTERACTIVE 3 key (or take no action for 15 s).			Touch the INTERACTIVE 4 key to exit the procedure beforehand	-	the second phase make sure that the	e device is switched on
J.		Touch the INTERACTIVE 4 key to exit the procedure beforehand	7.	\times \circ	(any changes made will not be saved).	1.		Touch the CHAMBER LIGHT key for 3 s: the display will show the "Expert" menu.
4.	\times \circ	(any changes made will not be saved).	4.9	Switching the cha	nmber light on/off (if u1c u8c = 3)	2.		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect "Add phase".
	etting the top an e floor setpoint:	d floor setpoints (if P2 = 1)	1.		Touch the CHAMBER LIGHT key.	3.	 ✓ ○ 	Touch the INTERACTIVE 3 key.
	ake sure that the	device is switched on Touch the INTERACTIVE 1 key: the display will show the value in		-	tion hood on/off (if u1c u8c = 7)	4.	\times •	Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s).
1.		yellow.	Make s	sure that the device i	s switched on. Touch the SUCTION HOOD key.	To con	l	
2.		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within 15 s to set the value within the limits r1 and r2 (default "0			aximum for the time u2.	-	figure a phase: make sure that th	e device is switched on
3.	✓ ○	300"). Touch the INTERACTIVE 3 key (or take no action for 15 s).	If u2 =	 0, touch the SUCTI 	ON HOOD again to switch the hood off.	1.		Touch the CHAMBER LIGHT key for 3 s: the display will show the "Expert" menu.
4	× •	Touch the INTERACTIVE 4 key to exit the procedure beforehand	4.11	Keypad lock (clea	ning the device)	2.		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect a phase.
4.		(any changes made will not be saved).	1.		"Cleaning controller" and the remaining count of the time c10.	3.	\checkmark \circ	Touch the INTERACTIVE 3 key.
	e floor setpoint: ake sure that the	device is switched on	4.12 S Touch	illencing the buzze a key.	r	4.	Configure the de	vice as shown in the previous paragraphs.
1.	•	Touch the INTERACTIVE 3 key: the display will show the value in yellow.		u8c = 10, the buzz	zer is silenced.	To dele	ete the second pha	Se:
2.		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within 15 s to set the value within the limits r1 and r2 (default "0	5 5.1	ADDITIONAL FUN	CTIONS vating overheating	-	•	e device is switched on Touch the CHAMBER LIGHT key for 3 s: the display will show the
2.		300°).	-	make sure that the	device is switched on	1.		"Expert" menu.
3.	\checkmark \circ	Touch the INTERACTIVE 3 key (or take no action for 15 s).	-	make sure that a co	ameter P2 is set to 0 (default) poking cycle is not active	2.	Ý V ···································	loct "Delete phase".
4.	\times \circ	Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).	-	make sure that the	energy saving function is not active Touch the INTERACTIVE 4 key for 3 s.	3.	\checkmark \circ	Touch the INTERACTIVE 3 key.
4.5 Se	etting the power	delivered to the top and floor (if $P2 = 0$)	When	overheating is activation	ated, the top and floor heaters remain on in continuous mode until	4.	✓ ○	Touch the INTERACTIVE 3 key again.
	er delivered mean ge of the cycle time	s the switch-on time of the top and floor heaters, calculated as a e r8.	they re	each the threshold c7	1.	5.	\times \circ	Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s).
	e power delivered ake sure that the	to the top: device is switched on	5.2 -	-	vating the energy saving function device is switched on	7.2	Storing a progra	
1.	•	Touch the INTERACTIVE 1 key: the display will show the value in yellow.	-		overheating function is not active			hown in the previous paragraphs.
2.		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within	1. If the	⊖ operating logic bas i	Touch the ENERGY SAVING key. ndependent regulation of the top and floor power (P2 = 0, default),	1.		Touch the PROGRAMS key for 3 s: the display will show the "Programs" menu, "Programs" appears in yellow.
3.	$\sqrt{\circ}$	15 s to set the value. Touch the INTERACTIVE 3 key (or take no action for 15 s).	when t		nction is active, the switch-on time of the top and floor heaters is re-	2.	Ý V	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect a position, any previously stored programs will be over-
4	× •	Touch the INTERACTIVE 4 key to exit the procedure beforehand		ckly set the percenta	ge reduction c9:	3.	\checkmark \bigcirc	written. Touch the INTERACTIVE 3 key: "Programs" will become white.
		(any changes made will not be saved).	1.		device is switched on Touch the ENERGY SAVING key for 3 s: the display will show the	4.	× •	Touch the INTERACTIVE 4 key to exit the procedure (or take no
	e power delivered ake sure that the	to floor: device is switched on	2.		value in yellow Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within	4.		action for 60 s).
1.	•	Touch the INTERACTIVE 3 key: the display will show the value in yellow.	3.		15 s to set the value. Touch the INTERACTIVE 3 key (or take no action for 15 s).	7.3 Make s	Starting a progr	
2.		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within 15 s to set the value.	5.			1.		Touch the PROGRAMS key: the display will show the "PRO-GRAMS" menu.
3.	✓ ○	Touch the INTERACTIVE 3 key (or take no action for 15 s).			independent regulation of the top and floor temperature (P2 = 1), unction is active, the switch-on time of the top and floor heaters is	2.	f · ·	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect a program.
4.	\times \circ	Touch the INTERACTIVE 4 key to exit the procedure beforehand		ted as 50% of the cy ergy saving function	ycle time r8. remains active at maximum for the time c8.	3.		Touch the INTERACTIVE 3 key: the program will start up, the status of the device will show the name of the program.
1		(any changes made will not be saved).	5.3	Setting the langu		4.	× •	Touch the INTERACTIVE 4 key to exit the procedure (or take no
	witching the stea e that the device is	am generator on/off (if u1c u8c = 4) s switched on.		sure that the device i	-			action for 60 s).
1.	€}) ^{ON}	Touch the STEAM GENERATOR key.	1.	★	figuration" menu.	7.4 Make s	Deleting a prog sure that the device	
4.7 St	team injection (i	f u1c u8c = 5)	2.		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect "Language".	1.		Touch the PROGRAMS key: the display will show the "Pro- grams" menu.
	ng cycle is not act ake sure that the	ive: device is switched on	3.	\checkmark \circ	Touch the INTERACTIVE 3 key: the display will show the "Lan- guage" menu.	2.	Í VI	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect a program.
		steam generator is switched on	4.	f A o	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to select a language.	3.	\times •	Touch the INTERACTIVE 4 key for 3 s.
1. The inject	ior will be activate	Touch the STEAM INJECTION key without releasing it. d for as long as they key is held down.	5.	\checkmark \circ	Touch the INTERACTIVE 3 key.	4.	\checkmark \circ	Touch the INTERACTIVE 3 key.
	ng cycle is active:		6.	\times •	Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s).	5.	× •	Touch the INTERACTIVE 4 key to exit the procedure (or take no
		steam generator is switched on	5.4	Display of device				action for 60 s).
1.	∈કે	Touch the STEAM INJECTION key.	5.4 Make s	sure that the device	s switched on.		WEEKLY PROGR	AMMED SWITCH-ON on
-	tor will automatica he number of cycl	Ily be activated for the time t8 (remaining off for the time t9) multi- es t10.	1.	<u>₽</u>	Touch the CHAMBER LIGHT key for 3 s: the display will show the "Expert" menu.			to 9 weekly programmed switch-ons. A program will start up when the o start up the cooking cycle with the settings stored in the program,
		be activated provided the function of the multi-purpose input 1 or 2 (i1 or i4 = 6) and that the input is active.	2.	f ^ • •	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect "Internal values" or "Alarms".	touch 1	the START/STOP k	ey.
If P3 = 3, the thresh		be activated provided the temperature of the steam is no lower than	3.	 ✓ ○ 	Touch the INTERACTIVE 3 key.	8.2 -	Storing a switch make sure that p	1-on arameter C5 is set to 1 (default)
To autom	atically activate th	e injector at start-up of cooking cycle:	4.	× •	Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s).	-	make sure that a	least one program has been stored e device is switched off
- m	ake sure that the	device is switched on steam generator is switched on	6	DECK CENTRALIZI		1.		Touch the INTERACTIVE 3 key.
1.	∈ÿ	Touch the STEAM INJECTION key.	6.1	Initial information		2.		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-
2. S	Start up the cookin	g cycle.	sumpti	on allowed by your	electric system. At the same time, an evenly distributed use of all anagement of the interconnected loads are both ensured.	3.		lect "Add switch-on". Touch the INTERACTIVE 3 key.
To quick'	(set times to to -	and the number of cycles t10:		in the management	t of the interconnected loads:	4.		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-
	ake sure that the	device is switched on	1. 2.	Loads of devices te	hamber light and suction hood (immediate priority). mporarily excluded by the centralized management.	5.		Iect "Day". Touch the INTERACTIVE 3 key: the display will show the day in
1.	€} JOFF	Touch the STEAM GENERATOR key for 3 s: the display will show the "Steam" menu.	3. 4.	Loads of remaining	th overheating function active. devices, which priority depends on the error between the working			yellow.
		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within	1	setpoint and the me	easured value.	6.		15 s to set the value.

1	≡Å) ^{ON}	Touch the STEAM GENERATOR key for 3 s: the display will
1.	~300	the "Steam" menu.
		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key

		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within	setpoint and the measured value.	6.	1 V · · · · · · · · · · · · · · · · · ·	15 s to set the value.
2.		15 s to select a label (the availability of the labels depends on	It is possible to connect in the newtork up to 6 devices.			
		parameter t7).		7.	√ _ •	Touch the INTERACTIVE 3 key (or take no action for 15 s).
	LABEL	DESCRIPTION	6.2 Deck centralized management			Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-
	T On	t8 (steam injection time on)	For all devices:	8.	f A P	lect "Time".
	T Off	t9 (steam injection time off)	- make sure the device is connected to the network as shown in the section ELECTRICAL			Touch the INTERACTIVE 3 key: the display will show the time in
	Cycles	t10 (number of steam injection automatic cycles)	CONNECTION	9.	✓ _ ●	vellow.
	Steam gen.	status of steam generator at start-up of cooking cycle (on, off,	- set an univocal INTRABUS address (parameter MS1); it is possible to connect 1 master			Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within
	Steam gen.	man. = the same status as the previous phase)	device (MS1 = 1) and up to 5 slave devices (MS1 = 26)	10.		15 s to set the value.
	$\sqrt{\circ}$	Touch the INTERACTIVE 3 key: the display will show the value in	 enable the deck centralized management (parameter MS2 = 1) activate the deck centralized mnagement after power-on (parameter MS3 = 1) 			Touch the INTERACTIVE 3 key: the display will show the minutes
		yellow.	 activate the beck centralized inhagement after power-on (parameter wiss = 1) set the power absorbed from top (parameter Pt) 	11.	√ ∘	in yellow.
		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within	- set the power absorbed from floor (parameter Pf)			Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within
		15 s to set the value.	 set the power absorbed from hor (parameter Fr) set the power absorbed by the chamber light (parameter Pbl). 	12.	f · · ·	15 s to set the value.
	$\sqrt{\circ}$	Touch the INTERACTIVE 3 key (or take no action for 15 s).	For the master device:			
		· · · · ·	- set the number of devices in the network (parameter MS6)	13.	✓ <u>•</u>	Touch the INTERACTIVE 3 key (or take no action for 15 s).
	\times	Touch the INTERACTIVE 4 key to exit the procedure beforehand	- set the available power in the electric system (parameter Pow)			Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-
		(any changes made will not be saved).	- set the power absorbed from the suction hood (parameter Ph)	f A · · ·	lect "Program".	
			- set the power absorbed from the steam generator (parameter Pb)			Touch the INTERACTIVE 3 key: the display will show the program
		the vent (if u1c u8c = 6)	- set the type of steam generator (parameter Pbt)	15.	✓ <u>•</u>	in yellow.
e su	ure that the device is	s switched on.	- set the interval for interval for power distribution recalculation (parameter MS5)			Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within
	[¤]	Touch the VENTING key.	- set the difference between the number of slave in the network and the number of those	16.		15 s to set the value.
		I	communicating (parameter MS7) such as to provoke the activation of protections in the	47	$\sqrt{\circ}$	
.+ +	he amount of time f	or the vent to open in advance at the end of the cooking cycle:	master (loads switch off).	17.		Touch the INTERACTIVE 3 key (or take no action for 15 s).
		device is switched on	For the slave devices:	10		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-
		oking cycle is not active	- set the consecutive time without communication without communication with the mas-	18.	f A of	lect "Save".
		Touch the VENTING key for 3 s: the display will show the "Vent-	ter such as to provoke the independent regulation (parameter MS4).			
	[¤]	ing" menu.		19.		Touch the INTERACTIVE 3 key.
		Touch the INTERACTIVE 3 key: the display will show the minutes	6.3 Activate deck centralized management	20	\times \circ	Touch the INTERACTIVE 4 key to exit the procedure (or take no
	✓ _ •	in yellow.	1. Touch the ENERGY SAVING key.	20.		action for 60 s).
		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within				
		15 s to set the value or a label.				

8.3 1.	Activating the swi		7.		/ •		Touch the INTERACTIVE 3 key tick.			41	t9	10	steam injection default time off with quick setting	1999 s if t7 = 1 or 2, injection time
2.		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-	8.		< •		Touch the INTERACTIVE 4 key to (the reset will not be carried out)			42	t10	3	number of automatic steam in-	off -1 20
		lect a switch-on. Touch the START/STOP key: the display will show the day and	10	CON	FIGUR	ATION	PARAMETERS						jection cycles default	 -1 = until generator is switched off
3.		time of the next switch-on and the program that will start. Touch the ON/STAND-BY key to switch the device off without ac-		N.	PAR.	DFF.	ANALOGUE INPUTS	MIN MAX.						if t7 = 0 or 1, number of au- tomatic cycles
		tivating the switch-ons.		1	PO	0	type of probe	0 = J 1 = K		N.	PAR.	DEF.	ALARMS	MIN MAX.
8.4	Changing a switch	n-on		2	P1	0	unit of measurement	$2 = Pt \ 100 \ 2$ -wire $0 = {}^{\circ}C \qquad 1 = {}^{\circ}F$		43	AO	10	temperature alarm switch off dif- ferential	1 99 °C/°F
	ure that the device is			3	P2	0	operating logic	0 = independent regulation of the top and floor		44	A1	0	high temperature alarm thresh- old	0 500 °C/°F
1.		Touch the INTERACTIVE 3 key. Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-						power 1 = independent regulation		45	A2	0	high temperature alarm delay	0 240 min
2.		lect "Switch-ons".						of the top and floor					and delay after modifying set- point	
3.	 ✓ ○ 	Touch the INTERACTIVE 3 key: the display will show the switch- ons in yellow.		4	P3	1	type of steam injection	temperature 0 = disabled	2	46	A3	0	high temperature alarm type	0 = disabled 1 = absolute
4.	$f \sim \wedge \circ f$	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect a switch-on.	-					1 = manual and automatic (with t8, t9 and t10) if		47	A4	70	high operating temperature	2 = relative to setpoint 0 88 °C/175 °F
5.	\checkmark \circ	Touch the INTERACTIVE 3 key.						generator is on 2 = manual and automatic					alarm threshold	0 = disabled
6.	× •	Touch the INTERACTIVE 4 key to exit the procedure (or take no						(with t8, t9 and t10),		48	A5	240	power failure duration due to in- terruption of cooking cycle	0 240 min 0 = disabled
0.		action for 60 s).						with digital input active and if generator is on		N. 49	PAR.	DEF.	DIGITAL INPUTS activation multi-purpose input 1	MIN MAX. 0 = with contact closed
8.5 Make si	Deleting a switch- ure that the device is							3 = manual and automatic (with t8, t9 and t10),						1 = with contact open
1.		Touch the INTERACTIVE 3 key.						thermoregulated (with t1, t2 and t3) and if		50	i1	6		0 = disabled 1 = suction hood on (door
2.		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-						generator is on					P3 = 2)	open alarm) 2 = steam injection off, top
		lect "Switch-ons". Touch the INTERACTIVE 3 key: the display will show the switch-		5	CA1	0	chamber probe offset	-25 25 °C/°F if P2 = 1, top probe offset						and floor heaters off, suction hood on (door
3.		ons in yellow.		6	CA2 CA3	0	floor probe offset steam probe offset	-25 25 °C/°F -25 25 °C/°F						open alarm)
4.		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect a switch-on.		Ν.	PAR.	DEF.	REGULATION	MIN MAX.						3 = switches device on/off4 = steam generator off, top
5.	\checkmark \circ	Touch the INTERACTIVE 3 key.		8	r0	5	setpoint chamber differential	1 99 °C/°F if P2 = 1, top setpoint and						and floor heaters off (thermal switch alarm)
6.	$f \sim \land \circ f$	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect "Delete switch-on".						floor setpoint differential effective if r10 = 0						5 = energy saving activa- tion/deactivation
7.	\checkmark	Touch the INTERACTIVE 3 key.		9	r1	0	minimum chamber setpoint	0 °C/°F r2						6 = enable steam injection
	$\sqrt{\circ}$							if P2 = 1, minimum top set- point		51	i2	0	door open alarm delay and ther-	7 = steam injection 0 120 s
8.		Touch the INTERACTIVE 3 key again. Touch the INTERACTIVE 4 key to exit the procedure (or take no		10	r2	300	maximum chamber setpoint	r1 999 °C/°F if P2 = 1, maximum top set-	.				mal switch alarm delay from multi-purpose input 1	
9.	\times \circ	action for 60 s).		11	r3	130	default chamber setpoint wher	point		52	i3	0	multi-purpose input 2 activation	0 = with contact closed 1 = with contact open
	SETTINGS						configuring a phase	if P2 = 1, top setpoint		53	i4	4	multi-purpose input 2 function	0 = disabled
9.1	Setting configurat	tion parameters		12 13	r4 r5	0 300	minimum floor setpoint maximum floor setpoint	0 °C/°F r5 r4 999 °C/°F					(option 6 effective only if P3 = 2)	1 = suction hood on (door open alarm)
Q ₀	N.B.	er P2 causes the value of the parameters whose unit of measure-		14	r6	130	default floor setpoint when con figuring a phase	- r4 r5						2 = steam injection off, top and floor heaters off,
τ φ		be changed automatically.		15	r7	0	constraint between top and floo							suction hood on (door
Make si	ure that the device is	s switched off.	*	·			powers	1 = changing a power caus- es the other to be						open alarm) 3 = switches device on/off
1.	★	Touch the INTERACTIVE 4 key: the display will show the "Con- figuration" menu.						changed automatically so that the sum of the						4 = steam generator off, top and floor heaters off
2.		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-		16	r8	80	avala time for tap and floor beat	two is always 100						(thermal switch alarm) 5 = energy saving activa-
3.	\checkmark \circ	lect "Service". Touch the INTERACTIVE 3 key: the display will show "Password"		10	10		cycle time for top and floor heat ers on	if P2 = 1, cycle time for top						tion/deactivation
		in yellow. Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within						and floors heaters on in ener- gy saving mode						6 = enable steam injection7 = steam injection
4.		15 s to set "-19". Touch the INTERACTIVE 3 key: the display will show the "Ser-						if P2 = 1 and r10 > 0, cycle time PI		54	i5	0	door open alarm delay and ther- mal switch alarm delay from	0 120 s
5.		vice" menu.		17	r9	0	minimum time top and floor	r 0 240 s		N.	PAR.	DEF.	multi-purpose input 2	MIN MAX.
6.	$f \land \circ f$	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to select a parameter.		18	r10	50	heaters on and off proportional band	we recommend > 10 s 0 99 °C/°F		55	u0	0	opening vent	0 = with contact closed
-	\checkmark	Touch the INTERACTIVE 3 key: the display will show the parame- ter in yellow.						0 = on-off control effective only if P2 = 1		56	u1	10	time vent open from end of cook-	1 = with contact open 0 600 s
7.				19	r11	80	integral action time	0 999 s 0 = P control					ing cycle	-1 = open until closed by
8.		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within								<u> </u>				pressing kev
8.		15 s to set the value.						effective only if P2 = 1		57	u2	10	time suction hood on	pressing key 0 999 s
8. 9.				N. 20	PAR. c0	DEF. 15	GENERAL SETTINGS time buzzer on from end of cook	effective only if P2 = 1 MIN MAX.		57 58	u2 u3	10 0	switch the chamber light on	0 999 s 0 = switching on/off by key
8.		15 s to set the value. Touch the INTERACTIVE 3 key (or take no action for 15 s).		20	c0	15	time buzzer on from end of cook ing cycle	effective only if P2 = 1 MIN MAX. -1 120 s -1 = until silencing					switch the chamber light on switching the device on	0 999 s 0 = switching on/off by key 0 = yes 1 = no
8. 9. 10.		15 s to set the value. Touch the INTERACTIVE 3 key (or take no action for 15 s). Touch the INTERACTIVE 4 key to exit the procedure (or take no		20 21	с0 с1	15 0	time buzzer on from end of cook	effective only if P2 = 1 MIN MAX. - 1 120 s -1 = until silencing f 0 = no 1 = yes		58 59	u3 u4	0	switch the chamber light on switching the device on switch the chamber light off switching the device off	0 999 s 0 = switching on/off by key 0 = yes 1 = no 0 = yes 1 = no
8. 9. 10.		15 s to set the value. Touch the INTERACTIVE 3 key (or take no action for 15 s). Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s).		20	c0	15	time buzzer on from end of cook ing cycle activate buzzer for 1 s at end o the cooking phase keyboard inactivity time to	effective only if P2 = 1 MIN MAX. - 1 120 s -1 = until silencing f 0 = no 1 = yes 0 240 min 0 = disabled		58	u3	0	switch the chamber light on switching the device on switch the chamber light off switching the device off operating temperature threshold when electronics compartment	0 999 s 0 = switching on/off by key 0 = yes 1 = no 0 = yes 1 = no 20 65 °C/65 150 °F fans always on with device on
8. 9. 10. 9.2	✓ ○ × ○ Setting the time a	15 s to set the value. Touch the INTERACTIVE 3 key (or take no action for 15 s). Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s). and day of the week ext the device from the mains within two minutes since the setting		20 21	с0 с1	15 0	time buzzer on from end of cook ing cycle activate buzzer for 1 s at end o the cooking phase	effective only if P2 = 1 MIN MAX. -1 120 s -1 = until silencing f 0 = no 0 1 = yes 0 - disabled		58 59	u3 u4	0	switch the chamber light on switching the device on switch the chamber light off switching the device off operating temperature threshold	0 999 s 0 = switching on/off by key 0 = yes 1 = no 0 = yes 1 = no 20 65 °C/65 150 °F
8. 9. 10. 9.2	 N.B. Do not disconne of the time and of the	15 s to set the value. Touch the INTERACTIVE 3 key (or take no action for 15 s). Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s). and day of the week ect the device from the mains within two minutes since the setting day of the week. municates with the EVconnect app, the time and day of the week		20 21	с0 с1	15 0	time buzzer on from end of cook ing cycle activate buzzer for 1 s at end of the cooking phase keyboard inactivity time to switch off the device from weekly programmed switch-on activation high chamber temperature	effective only if P2 = 1 MIN MAX. -1 120 s -1 = until silencing f 0 = no 1 yes 0 240 min 0 0 = disabled 0 = 0 99 °C/°F		58 59 60 61	u3 u4 u6 u7	0 0 60 10	switch the chamber light on switching the device on switch the chamber light off switching the device off operating temperature threshold when electronics compartment fans on and device off u6 differential	0 999 s 0 = switching on/off by key 0 = yes 1 = no 0 = yes 1 = no 20 65 °C/65 150 °F fans always on with device on and device sensor in alarm mode 1 99 °C/°F
8. 9. 10. 9.2	 V • V • V • Setting the time a N.B. Do not disconne of the time and of the time and of the device corr will be automatic 	15 s to set the value. Touch the INTERACTIVE 3 key (or take no action for 15 s). Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s). and day of the week ext the device from the mains within two minutes since the setting day of the week. mmunicates with the EVconnect app, the time and day of the week cally set by the smartphone or tablet.		20 21 22 23	c0 c1 c2 c3	15 0 60 10	time buzzer on from end of cook ing cycle activate buzzer for 1 s at end of the cooking phase keyboard inactivity time to switch off the device from weekly programmed switch-on activation high chamber temperature threshold for locked display (relative to chamber setpoint)	effective only if P2 = 1 MIN MAX. -1 120 s -1 = until silencing f 0 = no 0 = no 0 = disabled 0 = disabled 0 = disabled 0 = disabled		58 59 60	u3 u4 u6	0 0 60	switch the chamber light on switching the device on switch the chamber light off switching the device off operating temperature threshold when electronics compartment fans on and device off	0 999 s 0 = switching on/off by key 0 = yes 1 = no 0 = yes 1 = no 20 65 °C/65 150 °F fans always on with device on and device sensor in alarm mode 1 99 °C/°F
8. 9. 10. 9.2	 N.B. Do not disconne of the time and of the	15 s to set the value. Touch the INTERACTIVE 3 key (or take no action for 15 s). Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s). and day of the week ect the device from the mains within two minutes since the setting day of the week. mmunicates with the EVconnect app, the time and day of the week cally set by the smartphone or tablet. s switched off.		20 21 22	c0 c1 c2	15 0 60	time buzzer on from end of cook ing cycle activate buzzer for 1 s at end of the cooking phase keyboard inactivity time to switch off the device from weekly programmed switch-on activation high chamber temperature threshold for locked display (relative to chamber setpoint)	effective only if P2 = 1 MIN MAX. - 1 120 s -1 = until silencing f 0 = no 0 240 min 0 - disabled - 0 99 °C/°F chamber setpoint + c3 0 = disabled 2 0 99 °C/°F		58 59 60 61	u3 u4 u6 u7	0 0 60 10	switch the chamber light on switching the device on switch the chamber light off switching the device off operating temperature threshold when electronics compartment fans on and device off ué differential activate chamber light flashing	0 999 s 0 = switching on/off by key 0 = yes 1 = no 0 = yes 1 = no 20 65 °C/65 150 °F fans always on with device on and device sensor in alarm mode 1 99 °C/°F
8. 9. 10. 9.2	 N.B. Do not disconne of the time and of the time and of the time and of the time and the device correctly will be automatic 	15 s to set the value. Touch the INTERACTIVE 3 key (or take no action for 15 s). Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s). and day of the week ext the device from the mains within two minutes since the setting day of the week. mmunicates with the EVconnect app, the time and day of the week cally set by the smartphone or tablet. s switched off. Touch the INTERACTIVE 4 key: the display will show the "Configuration" menu.		20 21 22 23 24	c0 c1 c2 c3 c4	15 0 60 10 10	time buzzer on from end of cook ing cycle activate buzzer for 1 s at end of the cooking phase keyboard inactivity time to switch off the device from weekly programmed switch-on activation high chamber temperature threshold for locked display (relative to chamber setpoint) low chamber temperature threshold for locked display (relative to chamber setpoint)	effective only if P2 = 1 MIN MAX. -1 120 s -1 = until silencing f 0 = no 0 240 min 0 - disabled - - disabled 0 99 °C/°F chamber setpoint + c3 0 = disabled - 99 °C/°F chamber setpoint - c4 0 = disabled		58 59 60 61 62	u3 u4 u6 u7 u8	0 0 60 10 0	switch the chamber light on switching the device on switch the chamber light off switching the device off operating temperature threshold when electronics compartment fans on and device off u6 differential activate chamber light flashing for 10 s at end of the cooking cy- cle	0 999 s 0 = switching on/off by key 0 = yes 1 = no 0 = yes 1 = no 20 65 °C/65 150 °F fans always on with device on and device sensor in alarm mode 1 99 °C/°F 0 = no 1 = yes 0 = disabled 1 = top heaters
8. 9. 10. 9.2	 N.B. Do not disconne of the time and of the	15 s to set the value. Touch the INTERACTIVE 3 key (or take no action for 15 s). Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s). and day of the week ext the device from the mains within two minutes since the setting day of the week. mmunicates with the EVconnect app, the time and day of the week cally set by the smartphone or tablet. s switched off. Touch the INTERACTIVE 4 key: the display will show the "Con-		20 21 22 23 24 25	c0 c1 c2 c3 c4 c5	15 0 60 10 10	time buzzer on from end of cook ing cycle activate buzzer for 1 s at end of the cooking phase keyboard inactivity time to switch off the device from weekly programmed switch-on activation high chamber temperature threshold for locked display (relative to chamber setpoint) low chamber temperature threshold for locked display (relative to chamber setpoint) enable weekly programmed switch-on	effective only if P2 = 1 MIN MAX. -1 120 s -1 = until silencing f 0 = no 1 yes 0 = no 1 yes 0 = disabled		58 59 60 61 62	u3 u4 u6 u7 u8	0 0 60 10 0	switch the chamber light on switching the device on switch the chamber light off switching the device off operating temperature threshold when electronics compartment fans on and device off u6 differential activate chamber light flashing for 10 s at end of the cooking cy- cle	0 999 s 0 = switching on/off by key 0 = yes 1 = no 0 = yes 1 = no 20 65 °C/65 150 °F fans always on with device on and device sensor in alarm mode 1 99 °C/°F 0 = no 1 = yes 0 = disabled 1 = top heaters 2 = floor heaters 3 = chamber light
8. 9. 10. 9.2 Make st 1.	 N.B. Do not disconne of the time and of the time and of the time and of the time and the device correctly will be automatic 	15 s to set the value. Touch the INTERACTIVE 3 key (or take no action for 15 s). Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s). and day of the week ext the device from the mains within two minutes since the setting day of the week. mmunicates with the EVconnect app, the time and day of the week cally set by the smartphone or tablet. s switched off. Touch the INTERACTIVE 4 key: the display will show the "Configuration" menu. Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-		20 21 22 23 24	c0 c1 c2 c3 c4	15 0 60 10 10	time buzzer on from end of cook ing cycle activate buzzer for 1 s at end of the cooking phase keyboard inactivity time to switch off the device from weekly programmed switch-on activation high chamber temperature threshold for locked display (relative to chamber setpoint) low chamber temperature threshold for locked display (relative to chamber setpoint) enable weekly programmed	effective only if P2 = 1 MIN MAX. -1 120 s -1 = until silencing f 0 = no 1 yes 0 = no 1 yes 0 = disabled		58 59 60 61 62	u3 u4 u6 u7 u8	0 0 60 10 0	switch the chamber light on switching the device on switch the chamber light off switching the device off operating temperature threshold when electronics compartment fans on and device off u6 differential activate chamber light flashing for 10 s at end of the cooking cy- cle	0 999 s 0 = switching on/off by key 0 = yes 1 = no 0 = yes 1 = no 20 65 °C/65 150 °F fans always on with device on and device sensor in alarm mode 1 99 °C/°F 0 = no 1 = yes 0 = disabled 1 = top heaters 2 = floor heaters
8. 9. 10. 9.2 9.2 Make si 1. 2.	 N.B. Do not disconne of the time and of the time and of the device corr will be automatic If the device is If th	15 s to set the value. Touch the INTERACTIVE 3 key (or take no action for 15 s). Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s). and day of the week municates with the EVconnect app, the time and day of the week. switched off. Touch the INTERACTIVE 4 key: the display will show the "Configuration" menu. Touch the INTERACTIVE 4 key: the display will show the "Configuration" menu. Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to select "Clock". Touch the INTERACTIVE 3 key. Touch the INTERACTIVE 3 key. Touch the INTERACTIVE 3 key.		20 21 22 23 24 25	c0 c1 c2 c3 c4 c5	15 0 60 10 10 1 0	time buzzer on from end of cook ing cycle activate buzzer for 1 s at end of the cooking phase keyboard inactivity time to switch off the device from weekly programmed switch-on activation high chamber temperature threshold for locked display (relative to chamber setpoint) low chamber temperature threshold for locked display (relative to chamber setpoint) enable weekly programmed switch-on activate overheating at power-or chamber temperature threshold	effective only if P2 = 1 MIN MAX. - 1 120 s -1 = until silencing f 0 = no 0 240 min 0 - disabled 0 - no 1 = yes off-ctive only if P2 = 0 - d 99 °C/°F		58 59 60 61 62	u3 u4 u6 u7 u8	0 0 60 10 0	switch the chamber light on switching the device on switch the chamber light off switching the device off operating temperature threshold when electronics compartment fans on and device off u6 differential activate chamber light flashing for 10 s at end of the cooking cy- cle	0 999 s 0 = switching on/off by key 0 = yes 1 = no 0 = yes 1 = no 20 65 °C/65 150 °F fans always on with device on and device sensor in alarm mode 1 99 °C/°F 0 = no 1 = yes 0 = disabled 1 = top heaters 2 = floor heaters 3 = chamber light 4 = steam generator
8. 9. 10. 9.2 Wake so 1. 2.	 N.B. Do not disconne of the time and of the time and of the time and of the time and the device conwill be automatic 	15 s to set the value. Touch the INTERACTIVE 3 key (or take no action for 15 s). Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s). and day of the week ect the device from the mains within two minutes since the setting day of the week. mmunicates with the EVconnect app, the time and day of the week cally set by the smartphone or tablet. s switched off. Touch the INTERACTIVE 4 key: the display will show the "Configuration" menu. Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to select "Clock". Touch the INTERACTIVE 3 key. Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to select "Time". Touch the INTERACTIVE 3 key: the display will show the time in		20 21 22 23 23 24 25 26	c0 c1 c2 c3 c4 c5 c6	15 0 60 10 10 1 0	time buzzer on from end of cook ing cycle activate buzzer for 1 s at end of the cooking phase keyboard inactivity time to switch off the device from weekly programmed switch-on activation high chamber temperature threshold for locked display (relative to chamber setpoint) low chamber temperature threshold for locked display (relative to chamber setpoint) enable weekly programmed switch-on activate overheating at power-or	effective only if $P2 = 1$ MIN MAX1 120 s-1 = until silencingf0 = no1 = yes0 240 min0 = disabled0 = disabled0 = disabled0 99 °C/°Fchamber setpoint + c30 = disabled0 99 °C/°Fchamber setpoint - c40 = no1 = yes0 = no1 = yeseffective only if $P2 = 0$ 1 0 999 °C/°F0 = on reaching the working setpoint		58 59 60 61 62	u3 u4 u6 u7 u8	0 0 60 10 0	switch the chamber light on switching the device on switch the chamber light off switching the device off operating temperature threshold when electronics compartment fans on and device off u6 differential activate chamber light flashing for 10 s at end of the cooking cy- cle	0 999 s 0 = switching on/off by key 0 = yes 1 = no 0 = yes 1 = no 20 65 °C/65 150 °F fans always on with device on and device sensor in alarm mode 1 99 °C/°F 0 = no 1 = yes 0 = disabled 1 = top heaters 2 = floor heaters 3 = chamber light 4 = steam generator 5 = steam injection 6 = venting 7 = suction hood 8 = electronics compartment
8. 9. 10. 9.2 9.2 Make st 1. 2. 3. 4.	 N.B. Do not disconne of the time and of the time and of the time and of the time and the device correctly will be automatic If the device correctly on the time and of the time and of the time and the device is the device is the device of the time and the time a	15 s to set the value. Touch the INTERACTIVE 3 key (or take no action for 15 s). Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s). and day of the week ect the device from the mains within two minutes since the setting day of the week. mmunicates with the EVconnect app, the time and day of the week cally set by the smartphone or tablet. s switched off. Touch the INTERACTIVE 4 key: the display will show the "Configuration" menu. Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to select "Clock". Touch the INTERACTIVE 3 key. Touch the INTERACTIVE 3 key. Touch the INTERACTIVE 3 key.	\$	20 21 22 23 23 24 25 26	c0 c1 c2 c3 c4 c5 c6	15 0 60 10 10 1 0	time buzzer on from end of cook ing cycle activate buzzer for 1 s at end of the cooking phase keyboard inactivity time to switch off the device from weekly programmed switch-on activation high chamber temperature threshold for locked display (relative to chamber setpoint) low chamber temperature threshold for locked display (relative to chamber setpoint) enable weekly programmed switch-on activate overheating at power-or chamber temperature threshold	effective only if P2 = 1 MIN MAX. -1 120 s -1 = until silencing f 0 = no 0 240 min 0 = disabled 0 - edisabled 0 - edisabled 0 = disabled 0 = no 1 = yes effective only if P2 = 0 1 0 99° °C/°F 0 = on reaching the working setpoint effective only if P2 = 0 1 0 240 min		58 59 60 61 62	u3 u4 u6 u7 u8	0 0 60 10 0	switch the chamber light on switching the device on switch the chamber light off switching the device off operating temperature threshold when electronics compartment fans on and device off u6 differential activate chamber light flashing for 10 s at end of the cooking cy- cle	0 999 s 0 = switching on/off by key 0 = yes 1 = no 0 = yes 1 = no 20 65 °C/65 150 °F fans always on with device on and device sensor in alarm mode 1 99 °C/°F 0 = no 1 = yes 0 = disabled 1 = top heaters 2 = floor heaters 3 = chamber light 4 = steam generator 5 = steam injection 6 = venting 7 = suction hood 8 = electronics compartment fans 9 = on/stand-by
8. 9. 10. 9.2 9.2 Make st 1. 2. 3. 4.	 N.B. Do not disconne of the time and of the time and of the time and of the time and the device conwill be automatic 	15 s to set the value. Touch the INTERACTIVE 3 key (or take no action for 15 s). Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s). and day of the week tect the device from the mains within two minutes since the setting day of the week. mmunicates with the EVconnect app, the time and day of the week cally set by the smartphone or tablet. s switched off. Touch the INTERACTIVE 4 key: the display will show the "Configuration" menu. Touch the INTERACTIVE 4 key. Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to select "Clock". Touch the INTERACTIVE 3 key. Touch the INTERACTIVE 3 key: the display will show the time in yellow.		20 21 22 23 23 24 25 26 27	c0 c1 c2 c3 c4 c5 c6 c7	15 0 60 10 10 10 10 150	time buzzer on from end of cook ing cycle activate buzzer for 1 s at end of the cooking phase keyboard inactivity time to switch off the device from weekly programmed switch-on activation high chamber temperature threshold for locked display (relative to chamber setpoint) low chamber temperature threshold for locked display (relative to chamber setpoint) enable weekly programmed switch-on activate overheating at power-or chamber temperature threshold for end of overheating	effective only if $P2 = 1$ MIN MAX1 120 s-1 = until silencingf0 = no1 = yes0 240 min0 = disabled0 = disabled0 = disabled0 99 °C/°Fc chamber setpoint + c30 = disabled0 99 °C/°Fc chamber setpoint - c40 = disabled1 0 = no1 = yeseffective only if $P2 = 0$ 1 0 99 °C/°F0 = on reaching the working setpointeffective only if $P2 = 0$		58 59 60 61 62	u3 u4 u6 u7 u8	0 0 60 10 0	switch the chamber light on switching the device on switch the chamber light off switching the device off operating temperature threshold when electronics compartment fans on and device off u6 differential activate chamber light flashing for 10 s at end of the cooking cy- cle	0 999 s 0 = switching on/off by key 0 = yes 1 = no 0 = yes 1 = no 20 65 °C/65 150 °F fans always on with device on and device sensor in alarm mode 1 99 °C/°F 0 = no 1 = yes 0 = disabled 1 = top heaters 2 = floor heaters 3 = chamber light 4 = steam generator 5 = steam injection 6 = venting 7 = suction hood 8 = electronics compartment fans

9.	°	Touch the INTERACTIVE 3 key (or take no action for 15 s).
10.		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-
10.		lect "Day".
11.		Touch the INTERACTIVE 3 key: the display will show the day in
11.		yellow.
12.		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within
12.		15 s to set the value.
13.	$\sqrt{\circ}$	Touch the INTERACTIVE 3 key (or take no action for 15 s).
15.		Toden the INTERVIETIVE Sikey (of take no detormor to 3).
14.	\times	Touch the INTERACTIVE 4 key to exit the procedure (or take no
14.		action for 60 s).

15 s to set the value.

Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within

29 с9 50

9.3 Restoring factory settings (default)

 $f \sim f \sim f$

8.

ſ		N.B.
	$\mathbf{Q}_{\mathbf{A}}$	N.B. Check that the factory settings are appropriate; see the section CONFIGURATION PA-
	~	RAMETERS.

Make sure that the device is switched off.

1.	★ 💿	Touch the INTERACTIVE 4 key: the display will show the "Con- figuration" menu.
2.		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect "Service".
3.	\checkmark \circ	Touch the INTERACTIVE 3 key: the display will show "Password" in yellow.
4.	f	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within 15 s to set " 149 ".
5.	\checkmark \circ	Touch the INTERACTIVE 3 key: the display will show the "Ser- vice" menu.
6.	$\mathbf{f} \mathbf{\nabla} \mathbf{\hat{f}}$	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect "Restore default".

				mode	
	30	c10	10	duration of controller cleaning	1 120 s
	31	c11	0	setting used at end of the cook-	0 = setting phase 1
				ing phase	1 = last settings
	32	c12	0	deactivate the energy saving	0 = yes 1 = no
				switching the device off	
	Ν.	PAR.	DEF.	STEAM INJECTION	MIN MAX.
	33	t1	100	steam setpoint	0 500 °C/°F
	34	t2	5	steam setpoint differential	1 99 °C/°F
	35	t3	50	steam temperature threshold for	
				injection stoppage (relative to	steam setpoint - t3
				steam setpoint)	injection available on reach-
	<u> </u>				ing steam setpoint
	36	t4	1	activate automatic steam injec- tion cycles at start-up of cooking	0 = no 1 = yes
				cycle	
	37	t5	1	deactivate automatic steam in-	0 = no 1 = yes
~				jection cycles at end of cooking	j.
- E				cycle	
•	38	t6	0	steam generator on at power-on	0 = no 1 = yes
	39	t7	2	time available with quick setting	0 = injection time on
				of automatic steam injection cy-	
				cles	jection time off
					2 = injection time on, injec-
					tion time off and number
					of automatic cycles
					3 = injection time on and number of automatic cy-
					cles
	40	t8	2	steam injection default time on	
		10	-	with quick setting	
		1	1	1 12.000 0000019	L

percentage times top and floor 0... 100 %

heaters on in energy saving effective only if P2 = 0

digital input

				 5 = steam injection 6 = venting 7 = suction hood 8 = electronics compartment fans
				9 = on/stand-by 10 = sound
65	u3c	6	K3 output configuration	 0 = disabled 1 = top heaters 2 = floor heaters 3 = chamber light 4 = steam generator 5 = steam injection 6 = venting 7 = suction hood 8 = electronics compartment fans 9 = on/stand-by 10 = sound
66	u4c	3	K4 output configuration	0 = disabled 1 = top heaters 2 = floor heaters 3 = chamber light 4 = steam generator 5 = steam injection 6 = venting 7 = suction hood 8 = electronics compartment fans 9 = on/stand-by 10 = sound

3 = chamber light

4 = steam generator

EVCO S.				ction sheet ver. 4.0 Code 1048318E40		in au					
	67	u5c	1	K5 output configuration	0 = disabled 1 = top heaters	ing: Connection meth	and:				
					2 = floor heaters	plug-in screw to	1	Pico-Blade cor	nector	female Micro USB connector.	
					3 = chamber light	for wires up to 2		TICO-DIAGE COI	meetor	Ternale Micro 035 connector.	
					4 = steam generator	Maximum permit		nnection cable	·S.		
					5 = steam injection	power supply: 10				ts: 10 m (32.8 ft)	
					6 = venting	digital inputs: 10				s: 10 m (32.8 ft)	
					7 = suction hood	Operating tempe				°C (from 32 to 140 °F).	
					8 = electronics compartment	Storage tempera				0 °C (from -13 to 158 °F).	
					fans	Operating humid			relative humidity without condensate from		
					9 = on/stand-by				10 to 90%.		
	68	u6c	2	K6 output configuration	10 = sound 0 = disabled	Pollution status	of the control de	vice:	3.		
	00	uoc	2		1 = top heaters	Compliance:					
					2 = floor heaters	RoHS 2011/65/E	C	WEEE 2012/19	9/EU	REACH (EC) Regulation N.	
					3 = chamber light					1907/2006	
					4 = steam generator	EMC 2014/30/EL	J		LVD 2014/35/		
					5 = steam injection	Power supply:				C (+10% -15%), 50/60 Hz (±3	
					6 = venting				Hz), max. in E	-	
					7 = suction hood					% -15%), 50/60 Hz (±3 Hz),	
					8 = electronics compartment	Earthing mothod	le for the control	dovico:	max. in EV83 ⁻ none.		
					fans 9 = on/stand-by	Earthing method Rated impulse-w			2.5 KV		
					10 = sound	Over-voltage cat			11.		
	69	u7c	7	K7 output configuration	0 = disabled	Software class a			A.		
	-		-	····	1 = top heaters	Clock:			built-in second	dary lithium battery.	
					2 = floor heaters	Clock drift:			≤ 60 s/month	at 25 °C (77 °F).	
					3 = chamber light	Clock battery au	utonomy in the	absence of a	> 24 h at 25 '	°C (77 °F).	
					4 = steam generator	power supply:					
					5 = steam injection6 = venting	Clock battery ch	arging time:			ttery is charged by the power	
					6 = venting 7 = suction hood	Applement			supply of the		
					8 = electronics compartment	Analogue inputs:				ermocouples or Pt 100 2-wire hber probe or top and floor	
					fans				probes (chan probes).	ioci probe or top and noor	
					9 = on/stand-by	J thermocou-	Measurement f	eld:		°C (from 32 to 999 °F).	
					10 = sound	ples:	Resolution:	-	1 °C (1 °F).		
	70	u8c	8	K8 output configuration	0 = disabled	K thermocou-	Measurement f	eld:		°C (from 32 to 999 °F).	
					1 = top heaters	ples:	Resolution:		1 °C (1 °F).	. , , , , , , , , , , , , , , , , , , ,	
					2 = floor heaters	Pt 100 probes:	Measurement f	eld:		°C (from 32 to 999 °F).	
					3 = chamber light		Resolution:		1 °C (1 °F).		
					4 = steam generator5 = steam injection	Digital inputs:	•	1 dry contact	(multi-purpose	2).	
					6 = venting	Dry contact:		Contact type:		3.3 V, 1 mA	
					7 = suction hood			Protection:		none.	
					8 = electronics compartment	Other inputs:		-		ue input (steam probe) or digi-	
					fans				ti-purpose inpu		
					9 = on/stand-by	Digital outputs:				lay (K1K8 relays). rrent permitted for loads is	
	N.	PAR.	DEF.	MODBUS	10 = sound MIN MAX.			<u>15 A.</u>		Trent permitted for loads is	
	71	LA	247	MODBUS address	1 247	K1 relay:			SPST, 16 A r	es. @ 250 VAC.	
	72	Lb	3	MODBUS baud rate	0 = 2,400 baud	K2K7 relay :			SPST, 8 A re	s. @ 250 VAC.	
Id					1 = 4,800 baud	K8 relay:			SPDT, 8 A re	s. @ 250 VAC.	
					2 = 9,600 baud	Type 1 or Type 2			Type 1.		
					3 = 19,200 baud	Additional featu	res of Type 1	or Type 2 ac-	C.		
	N.	PAR.	DEF.	CENTRALIZED MANAGEMENT	MIN MAX.	tions: Displays:			2.8 inch TET	colour graphic display.	
	73	MS1	1	INTRABUS address	1 6 1 = dispositivo master	Alarm buzzer:			built-in.		
	74	MS2	0	enable deck centralized man-	0 = no $1 = yes$	Built-in sensors:				temperature).	
				agement		Communications	ports:				
	75	MS3	0	activate deck centralized man-	0 = no 1 = yes		-			1 USB port (set up recipe	
				agement after power-on		programming ke			tralized man-	book).	
	76	MS4	30	consecutive time without com- munication with master for inde-	10 240 s	nect app, EP monitoring syste		gement)			
				pendent regulation		monitoring syste					
	77	MS5	30	interval for power distribution re-	5 999 s						
				calculation							
	78	MS6	2	number of devices in the network	1 6						
	79	MS7	1	difference between number of	1 5						
				slaves in the network and num-	if number of communicating						
<u>.</u>				ber of slaves communicating for	slaves < MS6, the master as-						
-				master protections (master loads off)	signs the not communicating						
					slaves a power equivalent to its own						
	80	Pow	999	available power in the electric	0 999 KW						
				system							
	81	Pt	0	absorbed power from top	0 9999 W x 10						
	82	Pf	0	absorbed power from floor	for its deck 0 9999 W x 10						
	02				for its deck						
	83	Ph	0	absorbed power from the suction	0 9999 W x 10						
				hood	in common						
		Pb	0	absorbed power from the steam	0 9999 W x 10						
	84			generator	e 11 1 1 1						
		DI-4			for its deck or in common						
	84 85	Pbt	0	steam generator type	0 = for its deck						
		Pbt Pbl	0								
	85			steam generator type	0 = for its deck 1 = in common						
~	85			steam generator type absorbed power from chamber	0 = for its deck 1 = in common 0 9999 W x 10						
Ø	85 86 N. 87	Pbl PAR. PA1	0 DEF. 426	steam generator type absorbed power from chamber light SICUREZZE level 1 password	0 = for its deck 1 = in common 0 9999 W x 10 for its deck MIN MAX. -99 999						
$\overline{\mathbb{S}}$	85 86 N. 87 88	Pbl PAR. PA1 PA2	0 DEF. 426 824	steam generator type absorbed power from chamber light SICUREZZE level 1 password level 2 password	0 = for its deck 1 = in common 0 9999 W x 10 for its deck MIN MAX. -99 999 -99 999						
$\overline{\mathbb{S}}$	85 86 N. 87 88 N.	Pbl PAR. PA1 PA2 PAR.	0 DEF. 426 824 DEF.	steam generator type absorbed power from chamber light SICUREZZE level 1 password level 2 password DATA-LOGGING EVLINK	0 = for its deck 1 = in common 0 9999 W x 10 for its deck MIN MAX. -99 999 -99 999 MIN MAX.						
€	85 86 N. 87 88	Pbl PAR. PA1 PA2	0 DEF. 426 824	steam generator type absorbed power from chamber light SICUREZZE level 1 password level 2 password DATA-LOGGING EVLINK serial port configuration for con-	0 = for its deck 1 = in common 0 9999 W x 10 for its deck MIN MAX. -99 999 -99 999 MIN MAX. 0 = free						
<u> </u>	85 86 N. 87 88 N.	Pbl PAR. PA1 PA2 PAR.	0 DEF. 426 824 DEF.	steam generator type absorbed power from chamber light SICUREZZE level 1 password level 2 password DATA-LOGGING EVLINK	0 = for its deck 1 = in common 0 9999 W x 10 for its deck MIN MAX. -99 999 -99 999 MIN MAX. 0 = free 1 = forced for EVconnect or						
(1)	85 86 N. 87 88 N.	Pbl PAR. PA1 PA2 PAR.	0 DEF. 426 824 DEF.	steam generator type absorbed power from chamber light SICUREZZE level 1 password level 2 password DATA-LOGGING EVLINK serial port configuration for con-	0 = for its deck 1 = in common 0 9999 W x 10 for its deck MIN MAX. -99 999 -99 999 MIN MAX. 0 = free						
<u> </u>	85 86 N. 87 88 N.	Pbl PAR. PA1 PA2 PAR.	0 DEF. 426 824 DEF.	steam generator type absorbed power from chamber light SICUREZZE level 1 password level 2 password DATA-LOGGING EVLINK serial port configuration for con-	0 = for its deck 1 = in common 0 9999 W x 10 for its deck MIN MAX. -99 999 -99 999 MIN MAX. 0 = free 1 = forced for EVconnect or EPoCA						
<u> </u>	85 86 87 88 N. 89 90	Pbl PAR. PA1 PA2 PAR. bLE	0 DEF. 426 824 DEF. 1	steam generator type absorbed power from chamber light SICUREZZE level 1 password level 2 password DATA-LOGGING EVLINK serial port configuration for con- nectivity data-logger sampling interval	0 = for its deck 1 = in common 09999 W x 10 for its deck MIN MAX. -99999 -99999 MIN MAX. 0 = free 1 = forced for EVconnect or EPoCA 2-99 = EPoCA local network address 0 240 min						
<u> </u>	85 86 N. 87 88 N. 89	Pbl PAR. PA1 PA2 PAR. bLE	0 DEF. 426 824 DEF. 1	steam generator type absorbed power from chamber light SICUREZZE level 1 password level 2 password DATA-LOGGING EVLINK serial port configuration for con- nectivity	0 = for its deck 1 = in common 0 9999 W x 10 for its deck MIN MAX. -99 999 -99 999 MIN MAX. 0 = free 1 = forced for EVconnect or EPoCA 2-99 = EPoCA local network address						
	85 86 87 88 89 90 91	Pbl PAR. PA1 PA2 PAR. bLE rE0 rE1	0 DEF. 426 824 DEF. 1	steam generator type absorbed power from chamber light SICUREZZE level 1 password level 2 password DATA-LOGGING EVLINK serial port configuration for con- nectivity data-logger sampling interval	0 = for its deck 1 = in common 09999 W x 10 for its deck MIN MAX. -99999 -99999 MIN MAX. 0 = free 1 = forced for EVconnect or EPoCA 2-99 = EPoCA local network address 0 240 min						
• _	85 86 87 88 89 90 91	Pbl PAR. PA1 PA2 PAR. bLE rE0 rE1	0 DEF. 426 824 DEF. 1	steam generator type absorbed power from chamber light SICUREZZE level 1 password level 2 password DATA-LOGGING EVLINK serial port configuration for con- nectivity data-logger sampling interval	0 = for its deck 1 = in common 09999 W x 10 for its deck MIN MAX. -99999 -99999 MIN MAX. 0 = free 1 = forced for EVconnect or EPoCA 2-99 = EPoCA local network address 0 240 min						

LABEL	RESET	TO CORRECT
Chamber probe	automatic	- check PO
Top probe	automatic	- check the integrity of the probe
Floor probe	automatic	- check electrical connection
Steam probe	automatic	
Board probe	automatic	check operating temperature
time flashing	manual	set time and day of the week
Chamber high temp.	automatic	check A1 and A3
Top high temp.	automatic	check A1 and A3
Floor high temp.	automatic	check A1 and A3
Controller high temp.	automatic	check A4
Door	automatic	check i0, i1, i3 and i4
Power failure	manual	- touch a key
		- check A5
		 check electrical connection
Thermal switch	manual	check i0, i1, i3 and i4
Top thermal switch	manual	check i0, i1, i3 and i4
Floor thermal switch	manual	check i0, i1, i3 and i4

12 TECHNICAL SPECIFICATIONS

Purpose of the control device:	function controller.	
Construction of the control device:	built-in electronic device.	
Housing:	black, self-extinguishing.	
Category of heat and fire resistance:	D.	
Measurements:	76.4 x 148.4 x 77.0 mm (3 x 5 13/16 x 3	
	in).	
Mounting methods for the control device:	to be fitted to a panel, screwed-in brackets	
	provided.	
Degree of protection provided by the cover-	IP65 (front).	

N.B. The device must be disposed of according to local regulations governing the collection of electrical and electronic equipment.

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