# EV8338

### Controller for bread and pastry convection ovens







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 3/16 in)
- the maximum tightening torque applicable to the screwed-in brackets is 10  $\ensuremath{\mathsf{Nm}}$
- 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.

	Recomm	nended configuration parameters for firs	t-time use:
PAR.	DEF.	PARAMETER	MIN MAX.
PO	0	type of probe	0 = J 1 = K
			2 = Pt 100 2-wire
P1	0	unit of measurement	$O = °C \qquad 1 = °F$
r3	130	chamber setpoint	r1 r2

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

Disconnect the device from the mains

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- 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 6. 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. If EVIF22TSX is used, set parameter bLE to 0. Power up the device again
- Setting the cooking timer 4.4

Make su	ure that the device is	switched on.
1		Touch the INTERACTIVE 4 key: the display will show the minutes
1.		in yellow.
2		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within
2.		15 s to set the value.
2		Touch the INTERACTIVE 3 key: the display will show the seconds
3.		in yellow.
4		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within
4.		15 s to set the value.
5.	~ •	Touch the INTERACTIVE 3 key (or take no action for 15 s).
6	$\times$	Touch the INTERACTIVE 4 key to exit the procedure beforehand
0.		(any changes made will not be saved).

#### 4.5 Setting the chamber setpoint

make su	are that the device is	switched on.
1	f	Touch the INTERACTIVE 2 key: the display will show the value in
1.	د ت	yellow.
	. —	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within
2.	$\langle \cdot \cdot \cdot \rangle$	15 s to set the value within the limits r1 and r2 (default "0
		300").
3.	$\checkmark$ $\circ$	Touch the INTERACTIVE 3 key (or take no action for 15 s).
4		Touch the INTERACTIVE 4 key to exit the procedure beforehand
4.		(any changes made will not be saved).

EVCO S	i.p.A.   EV8338   Instru	ction sheet ver. 2.0   Code 1048338E203   Page 2 of 4   PT 21/24	1		
4.6	Steam injection (if	f u1c u8c = 6)	5.		Touch the INTERACTIVE 3 key.
lf a co -	oking cycle is not acti make sure that the	ve: device is switched on	6.	$\times$ $\circ$	Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s)
1	∈ນ	Touch the STEAM IN IECTION key without releasing it		1	
 The ini	ector will be activated	d for as long as the key is held down	5.2 Mako s	Display of device	e status
			1		Touch the CHAMBER LIGHT key for 3 s: the display will show the
lf a co	oking cycle is active:				"Expert" menu.
1.	∣ંકોર	Touch the STEAM INJECTION key.	2.		lect "Internal values" or "Alarms".
The inj	ector will automatica	Ily be activated after the delay t1, for the time t8 (remaining off for	3.	$\checkmark$	Touch the INTERACTIVE 3 key.
The in	jector will be activate	ed provided the temperature of the chamber is no lower than the			Touch the INTERACTIVE 4 key to exit the procedure (or take no
thresh	old t2.		4.		action for 60 s).
To aut	omatically activate the	e injector at start-up of cooking cycle:	53	Analogue and di	nital output testing
	make sure that the	device is switched on	Make s	ure that the device	is switched off.
1.	≡ģ	Touch the STEAM INJECTION key.	1.	★ 💿	Touch the INTERACTIVE 4 key: the display will show the "Con- figuration" menu
2.	Start up the cooking	a cycle.			Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-
	1		<u> </u>		lect "Service".
Fo qui	ckly set times t8, t9 a	nd the number of cycles t10:	3.	✓ ○	in yellow.
	make sure that the	device is switched on	4.	$ \cdot                                   $	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within
1.	€)⇔	"Steam" menu.			15 s to set "19". Touch the INTERACTIVE 3 key: the display will show the "Ouick
2		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within	5.		service" menu.
Ζ.		parameter t7).	6.	$\mathbf{f}$	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-
	LABEL	DESCRIPTION			Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-
	T On T Off	t8 (steam injection time on) t9 (steam injection time off)	/. 		lect the output.
	Cycles	t10 (number of automatic steam injection cycles)	8.	$\checkmark$ $\circ$	Touch the INTERACTIVE 3 key to change output status.
3.		Touch the INTERACTIVE 3 key: the display will show the value in	9	×⊡	Touch the INTERACTIVE 4 key to exit the procedure (or take no
		yellow. Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within	7.		action for 60 s).
4.	*	15 s to set the value.			
5.	$\checkmark$ $\circ$	Touch the INTERACTIVE 3 key (or take no action for 15 s).	6	PROGRAMMES	
6	X	Touch the INTERACTIVE 4 key to exit the procedure beforehand	It is po	ssible to save up	to 50 programmes. To start up the cooking cycle with the settings
0.		(any changes made will not be saved).	stored	in the programme,	touch the START/STOP key.
.7	Opening/closing t	he vent (if u1c u8c = 7)	To add	a phase:	ist of a maximum of 5 cooking prases.
/lake s	ure that the device is	s switched on.	-	make sure that the	e device is switched on
1.	[ <sup>17</sup> ]	Touch the VENTING key.	1.		"Expert" menu.
o sot	the amount of time for	or the yeart to open in advance at the end of the cooking cycle.	2.	$( \cdot \land \cdot )$	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-
0 301	make sure that the	device is switched on			lect "Add phase".
	make sure that a co	oking cycle is not active	3.		Touch the INTERACTIVE 3 key.
1.	[¤]	ing" menu.	4.	$\times$ $\circ$	Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s)
2.		Touch the INTERACTIVE 3 key: the display will show the minutes		1	
		In yellow. Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within	To conf	igure a phase: make sure that the	e device is switched on
3.	¥	15 s to set the value or a label.	1		Touch the CHAMBER LIGHT key for 3 s: the display will show the
		DESCRIPTION yent open during the cooking cycle and for time u1 from the end			"Expert" menu.
		of the cycle	2.	f V i i j	lect a phase.
	clo	vent closed during the cooking cycle and at the end of the cycle	3.	$\checkmark$ $\circ$	Touch the INTERACTIVE 3 key.
4.		in yellow.			
5.	$( \cdot ) \land ( \cdot ) $	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within	4.	Configure the dev	ice as shown in the previous paragraphs.
		15 s to set the value.	To dele	te a phase:	
5.		Touch the INTERACTIVE 3 key (or take no action for 15 s).	-	make sure that the	e device is switched on
7.	$\times$ $\circ$	Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved)	1.	Q	Touch the CHAMBER LIGHT key for 3 s: the display will show the "Expert" menu.
	1		2		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-
. <b>8</b> Iako (	Setting the fan spe	eed (if u1c u8c = 4 and if F0 = 2 or 3)			lect "Delete phase".
1		Touch the INTEDACTIVE 2 key	3.		Touch the INTERACTIVE 3 key.
•••		TOUGH THE INTERNOTIVE 3 NEY.	4.	<ul> <li>✓</li> <li>●</li> </ul>	Touch the INTERACTIVE 3 key again.
2.	Take no action for 5	5 s.			Touch the INTERACTIVE 4 key to exit the procedure (or take no
_			5.		action for 60 s).
.9	Switching the char	mber light on/off (if u1c u8c = 5)	6.2	Storing a progra	mme
1.	I ¥ I	Touch the CHAMBER LIGHT key.	Configu	ire the device as sh	own in the previous paragraphs.
.10	Switching the suct	tion hood on/off (if u1c u8c = 8)	1.		Touch the PROGRAMMES key for 3 s: the display will show the "Programmes" appears in vellow
lake s	sure that the device is	switched on.		^ <b>D</b>	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-
1.		Touch the SUCTION HOOD key.	2.	f the second sec	lect a position, any previously stored programmes will be over-
he ho	od remains on at max	i kimum for the time u2.			Touch the INTERACTIVE 3 key: "Programmes" will become
f u2 =	0, touch the SUCTIC	ON HOOD key again to switch the hood off.	3.		white.
.11	Switching the ecor	nomy output on/off (if u1c u8c = 12)	4.	$\times$ $\circ$	Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s).
	make sure that the o	device is switched on		I	1
		oking cycle is active	6.3	Starting a progra	imme
1			<ul> <li>widke S</li> </ul>	we may the device	is switched UII.
1.		Touch the ECONOMY key.	1		Touch the PROGRAMMES key: the display will show the "Pro-
1. 5 aut		Touch the ECONOMY key.	1.		Touch the PROGRAMMES key: the display will show the "Pro- grammes" menu.
1. o aut	make sure that a contract of the sure that a contract of the sure that the the s	Touch the ECONOMY key. he economy output at start-up of cooking cycle: device is switched on	1. 2.		Touch the PROGRAMMES key: the display will show the "Pro- grammes" menu. Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect a programme.
1. 'o aut	make sure that a comparison of the sure that a comparison of the sure that the compares that the sure that a compare sure that	Touch the ECONOMY key. he economy output at start-up of cooking cycle: device is switched on oking cycle is not active Touch the ECONOMY key for 3 s: the display will show the	1. 2. 3.		Touch the PROGRAMMES key: the display will show the "Programmes" menu.         Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to select a programme.         Touch the INTERACTIVE 3 key: the programme will start up, the
1. 'o aut	make sure that a comparison of the sure that a comparison of the sure that the of the sure that a compare	Touch the ECONOMY key. he economy output at start-up of cooking cycle: device is switched on oking cycle is not active Touch the ECONOMY key for 3 s: the display will show the "Economy" menu.	1. 2. 3.		Touch the PROGRAMMES key: the display will show the "Pro- grammes" menu. Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect a programme. Touch the INTERACTIVE 3 key: the programme will start up, the status of the device will show the name of the programme. Touch the INTERACTIVE 4 key to avit the programme.
1. To aut 1. 2.	make sure that a contract of the sure that a contract of the sure that the contract of the sure that a contract of	Touch the ECONOMY key. he economy output at start-up of cooking cycle: device is switched on oking cycle is not active Touch the ECONOMY key for 3 s: the display will show the "Economy" menu. Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within 15 c to a c lock.	1.       2.       3.       4.		Touch the PROGRAMMES key: the display will show the "Programmes" menu.         Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to select a programme.         Touch the INTERACTIVE 3 key: the programme will start up, the status of the device will show the name of the programme.         Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s).

		ı	
	5.	<ul> <li>✓</li> <li>●</li> </ul>	Touch the INTERACTIVE 3 key: the display will show the day in yellow.
to exit the procedure (or take no	6.	f A · · ·	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within 15 s to set the value.
	7.	<ul> <li>✓</li> </ul>	Touch the INTERACTIVE 3 key (or take no action for 15 s).
for 3 s: the display will show the	8.	$( \land \circ)$	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-
	9.	$\checkmark$	Touch the INTERACTIVE 3 key: the display will show the time in
rms".	10		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 minutes
to exit the procedure (or take no			in yellow. Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within
	12.		15 s to set the value.
the display will show the "Con-	13.		Touch the INTERACTIVE 3 key (or take no action for 15 s).
or the INTERACTIVE 2 key to se-	14.		louch the INTERACTIVE 1 key of the INTERACTIVE 2 key to se- lect "Programme".
of the hyteractive 2 key to se-	15.	<ul> <li>✓</li> <li>○</li> </ul>	Touch the INTERACTIVE 3 key: the display will show the pro- gramme in yellow.
the display will show "Password"	16.	f A .	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within 15 s to set the value.
or the INTERACTIVE 2 key within	17.	<ul> <li>✓</li> <li>○</li> </ul>	Touch the INTERACTIVE 3 key (or take no action for 15 s).
the display will show the "Quick	18.	f ^ • •	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-
or the INTERACTIVE 2 key to se-	19.		Touch the INTERACTIVE 3 key.
or the INTERACTIVE 2 key to se-			Touch the INTERACTIVE 4 key to exit the procedure (or take no
	20.		action for 60 s).
to exit the procedure (or take no	7.3	Activating the swi	tch-ons
· ·	1.	Switch off the devic	
	2.		louch the INTERACTIVE T key of the INTERACTIVE 2 key to se- lect a switch-on.
	3		Touch the START/STOP key: the display will show the day and time of the next switch-on and the programme that will start.
e cooking cycle with the settings	5.		Touch the ON/STAND-BY key to switch the device off without ac- tivating the switch-ons.
ses.	7.4	Changing a switch	i-on
for 3 s: the display will show the	Make s	ure that the device is	s switched off.
or the INTERACTIVE 2 key to se-	1.		Touch the INTERACTIVE 3 key.
	2.		louch the INTERACTIVE I key of the INTERACTIVE 2 key to se- lect "Switch-ons".
	3.	<ul> <li>✓ ○</li> </ul>	Touch the INTERACTIVE 3 key: the display will show the switch- ons in yellow.
to exit the procedure (or take no	4.	f A of	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect a switch-on.
	5.	✓ <b>○</b>	Touch the INTERACTIVE 3 key.
for 3 s: the display will show the	6.	$\times$ $\circ$	Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s).
or the INTERACTIVE 2 key to se-	7.5	Deleting a switch-	on
	Make si	ure that the device is	s switched off.
ranhs	· · · ·		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-
	2.		lect "Switch-ons".
	3.		ons in yellow.
for 3 s: the display will show the	4.		louch the INTERACTIVE 1 key of the INTERACTIVE 2 key to se- lect a switch-on.
or the INTERACTIVE 2 key to se-	5.	$\checkmark$ $\circ$	Touch the INTERACTIVE 3 key.
	6.	Í Á Þ	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect "Delete switch-on".
gain.	7.	<ul> <li>✓</li> <li>○</li> </ul>	Touch the INTERACTIVE 3 key.
o exit the procedure (or take no	8.	$\checkmark$ $\circ$	Touch the INTERACTIVE 3 key again.
	9.	$\times$ •	Touch the INTERACTIVE 4 key to exit the procedure (or take no
	8	SETTINGS	
or 3 s: the display will show the <b>mmes</b> " appears in yellow.	8.1 Set	tting configuration	parameters
or the INTERACTIVE 2 key to se-	~	N.B.	
	<b>~</b> ©	Changing parameter ment is °C or °F to	er P1 causes the value of the parameters whose unit of measure- be changed automatically.
y. Programmes will become	Make s	ure that the device is	s switched off.
to exit the procedure (or take no	1.	★ •	Touch the INTERACTIVE 4 key: the display will show the "Con-
	2.	$( \land )$	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-
the display will show the "Pro-	3		Touch the INTERACTIVE 3 key: the display will show "Password"
or the INTERACTIVE 2 key to st	<u> </u>		in yellow. Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within
JI THE INTERACTIVE 2 Key to se-	4.		15 s to set "-19". Touch the INTERACTIVE 3 key: the display will show the "Ser-
the programme will start up, the e name of the programme.	5.		vice" menu.
to exit the procedure (or take no	6.		IOUCH THE INTERACTIVE 1 Key or the INTERACTIVE 2 key to se- lect a parameter.

Touch the INTERACTIVE 3 key: the display will show the parame-

		6.4	Deleting a progra	mme			
ECO AUTO	economy output on at start-up of cooking cycle	Make s	ure that the device i	s switched on.			Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within
ECO KEEP	economy output on at start-up of cooking cycle if the previous cycle ended with output on	1.		Touch the PROGRAMMES key: the display will show the "Pro- grammes" menu	0. 		15 s to set the value.
<ul> <li>✓</li> </ul>	Touch the INTERACTIVE 3 key: the display will show "on" or "off" in vellow	2.	$( \cdot \cdot \cdot )$	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-	9.		Touch the INTERACTIVE 3 key (or take no action for 15 s).
	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within 15 s to set the value.	3.	× •	Touch the INTERACTIVE 4 key for 3 s.	10.		action for 60 s).
<ul> <li>✓</li> <li>○</li> </ul>	Touch the INTERACTIVE 3 key (or take no action for 15 s).	4.	√ <b>○</b>	Touch the INTERACTIVE 3 key.	8.2	Setting the time a	and day of the week
$\times$ •	Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).	5.	× •	Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s).	Ö <sub>o</sub>	N.B. - Do not disconne of the time and	ect the device from the mains within two minutes since the setting day of the week.
Keypad lock (clea	ning the device) Touch the SUCTION HOOD key for 3 s: the display will show	7	WEEKLY PROGRAM	MMED SWITCH-ON		<ul> <li>if the device con will be automati</li> </ul>	mmunicates with the EVconnect app, the time and day of the week cally set by the smartphone or tablet.
	"Cleaning controller" and the remaining count of the time c10.	It is po	ssible to save up to	9 weekly programmed switch-ons. The pre-heating programme will	Make s	sure that the device i	s switched off.
lencing the buzzer a key.		in the p	programme, touch th	the START/STOP key or open/close the door.	1.	★ ○	Touch the INTERACTIVE 4 key: the display will show the "Con- figuration" menu.
. u8c = 11, the buzz	er is silenced.	7.2	Storing a switch-o	on ameter (5 is set to 1 (default)	2.	$( \land \circ)$	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect "Clock".
ADDITIONAL FUNG	ge	-	make sure that at le	east one programme has been stored device is switched off	3.	<ul> <li>✓ ○</li> </ul>	Touch the INTERACTIVE 3 key.
ure that the device is	switched off. Touch the INTERACTIVE 4 key: the display will show the <b>"Con-</b>	1.		Touch the INTERACTIVE 3 key.	4.	f A of	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect "Time".
	figuration" menu. Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-	2.	f A · · · ·	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se- lect "Add switch-on".	5.	$\checkmark$ $\circ$	Touch the INTERACTIVE 3 key: the display will show the time in yellow.
	lect "Language". Touch the INTERACTIVE 3 key: the display will show the "Lan-	3.	<ul> <li>✓ ○</li> </ul>	Touch the INTERACTIVE 3 key.	6.	f	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within 15 s to set the value.
	guage" menu. Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-	4.	<b>ر</b>	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to select "Day".	7.	<ul> <li>✓ ○</li> </ul>	Touch the INTERACTIVE 3 key: the display will show the minutes in yellow.
	ECO AUTO ECO KEEP	ECO AUTO       economy output on at start-up of cooking cycle         ECO KEEP       economy output on at start-up of cooking cycle if the previous cycle ended with output on         Image: Cooking Cycle if the INTERACTIVE 1 was a start-up of cooking cycle if the previous cycle ended with output on         Image: Cooking Cycle if the INTERACTIVE 3 key: the display will show "on" or "off" in yellow.         Image: Cooking Cycle if the INTERACTIVE 1 key or the INTERACTIVE 2 key within 15 s to set the value.         Image: Cooking Cycle if the INTERACTIVE 1 key or the INTERACTIVE 2 key within 15 s to set the value.         Image: Cooking Cycle if the INTERACTIVE 3 key (or take no action for 15 s).         Image: Cooking Cycle if the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).         Keypad lock (cleaning the device)         Image: Cooking Cycle if the SUCTION HOOD key for 3 s: the display will show "Cleaning controller" and the remaining count of the time c10.         Image: Cooking Cycle if the buzzer         I the buzzer         I the buzzer         I the buzzer is silenced.         ADDITIONAL FUNCTIONS         Setting the language         Image: Cooking Cycle is switched off.         Image: Cooking Cycle is cooking Cycle is cooking Cycle is cooking Cycle is cooking Cycle i	ECO AUTO       economy output on at start-up of cooking cycle       0.4         ECO KEEP       economy output on at start-up of cooking cycle if the previous cycle ended with output on       1.         ✓ ○       Touch the INTERACTIVE 3 key: the display will show "on" or "off" in yellow.       2.         ✓ ○       Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within 15 s to set the value.       3.         ✓ ○       Touch the INTERACTIVE 3 key (or take no action for 15 s).       4.         ✓ ○       Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       5.         Keypad lock (cleaning the device)       Touch the SUCTION HOOD key for 3 s: the display will show "Cleaning controller" and the remaining count of the time c10.       1.         I fift       Touch the INTERACTIVE 4 key: the display will show the "Configuration" menu.       -       -         I west = 11, the buzzer is silenced.       Touch the INTERACTIVE 4 key: the display will show the "Configuration" menu.       -       -         I the device is switched off.       Touch the INTERACTIVE 4 key: the display will show the "Language".       -       -         I ouch the INTERACTIVE 3 key: the display will show the "Language".       -       -       -         I ouch the INTERACTIVE 3 key: the display will show the "Language".       -       -       -         I ouch the INTERACTIVE 3 key: the display will show	ECO AUTO       economy output on at start-up of cooking cycle       0.4. Determine a program a p	ECO AUTO       economy output on at start-up of cooking cycle         ECO KEEP       economy output on at start-up of cooking cycle if the previous cycle ended with output on         ✓ ○       Touch the INTERACTIVE 3 key: the display will show "on" or "of" 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 "on" or "off" in yellow.         ✓ ○       Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).         ✓ ○       Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).         Keypad lock (cleaning the device)       Touch the SUCTION HOOD key for 3 s: the display will show "Cole aning controller" and the remaining count of the time cto.         idsc = 11, the buzzer       Idsc = 11, the buzzer         idsc = 0       Touch the INTERACTIVE 4 key: the display will show the "Con- figuration" menu.         ✓ ○       Touch the INTERACTIVE 4 key: the display will show the "Con- figuration" menu.         ✓ ○       Touch the INTERACTIVE 4 key: the display will show the "Con- figuration" menu.         ✓ ○       Touch the INTERACTIVE 4 key: the display will show the "Con- figuration" menu.         ✓ ○       Touch the INTERACTIVE 4 key: the display will show the "Con- figuration" menu.         ✓ ○       Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to select "Add switch-on". </th <td>ECO AUTO       economy output on at start-up of cooking cycle       Make sure that the device is switched on.       8.         ECO KEEP       economy output on at start-up of cooking cycle if the previous cycle ended with output on       Touch the INTERACTIVE 3 key: the display will show "on" or "of" in yellow.       1.       Image: Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to select a programme.       9.       9.       9.         Image: Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to select a programme.       3.       Image: Touch the INTERACTIVE 2 key to select a programme.       8.2       8.2         Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       Image: Touch the INTERACTIVE 4 key: to exit the procedure (or take no action for 60 s).       Image: Touch the INTERACTIVE 4 key: to exit the procedure (or take no action for 60 s).       Image: Touch the INTERACTIVE 4 key: to exit the procedure (or take no action for 60 s).       Image: Touch the INTERACTIVE 4 key: to exit the procedure (or take no action for 60 s).       Image: Touch the INTERACTIVE 4 key: to exit the procedure (or take no action for 60 s).       Image: Touch the interactive 1 key or the internation in the governme.       Image: Touch the internation in t</td> <td>ECO AUTO       economy output on at start-up of cooking cycle       mean         ECO AUTO       economy output on at start-up of cooking cycle if the previous cycle ended with output on       mean         Image: Start output on at start-up of cooking cycle if the previous cycle ended with output on       mean       Touch the INTERACTIVE 3 key: the display will show "on" or or of" in yellow.         Image: Start output on at start-up of cooking cycle if the previous cycle ended with output on at start-up of cooking cycle within 15 s to set the value.       1       Image: Touch the INTERACTIVE 3 key: the display will show "on" or of" in yellow.         Image: Start output on the INTERACTIVE 3 key (or take no action for 15 s).       3       Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       1       Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       1       Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       1       Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       1       Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       1       Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       1       Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       1       Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).<!--</td--></td>	ECO AUTO       economy output on at start-up of cooking cycle       Make sure that the device is switched on.       8.         ECO KEEP       economy output on at start-up of cooking cycle if the previous cycle ended with output on       Touch the INTERACTIVE 3 key: the display will show "on" or "of" in yellow.       1.       Image: Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to select a programme.       9.       9.       9.         Image: Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to select a programme.       3.       Image: Touch the INTERACTIVE 2 key to select a programme.       8.2       8.2         Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       Image: Touch the INTERACTIVE 4 key: to exit the procedure (or take no action for 60 s).       Image: Touch the INTERACTIVE 4 key: to exit the procedure (or take no action for 60 s).       Image: Touch the INTERACTIVE 4 key: to exit the procedure (or take no action for 60 s).       Image: Touch the INTERACTIVE 4 key: to exit the procedure (or take no action for 60 s).       Image: Touch the INTERACTIVE 4 key: to exit the procedure (or take no action for 60 s).       Image: Touch the interactive 1 key or the internation in the governme.       Image: Touch the internation in t	ECO AUTO       economy output on at start-up of cooking cycle       mean         ECO AUTO       economy output on at start-up of cooking cycle if the previous cycle ended with output on       mean         Image: Start output on at start-up of cooking cycle if the previous cycle ended with output on       mean       Touch the INTERACTIVE 3 key: the display will show "on" or or of" in yellow.         Image: Start output on at start-up of cooking cycle if the previous cycle ended with output on at start-up of cooking cycle within 15 s to set the value.       1       Image: Touch the INTERACTIVE 3 key: the display will show "on" or of" in yellow.         Image: Start output on the INTERACTIVE 3 key (or take no action for 15 s).       3       Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       1       Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       1       Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       1       Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       1       Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       1       Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       1       Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved).       1       Image: Touch the INTERACTIVE 4 key to exit the procedure beforehand (any changes made will not be saved). </td

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8.	¢ V	15 s to set the value.
9.	<ul> <li>✓</li> <li>○</li> </ul>	Touch the INTERACTIVE 3 key (or take no action for 15 s).
10.	f	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to select "Day".
11.	$\checkmark$ $\circ$	Touch the INTERACTIVE 3 key: the display will show the day in yellow.
12.	f	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within 15 s to set the value.
13.	$\checkmark$ $\circ$	Touch the INTERACTIVE 3 key (or take no action for 15 s).
14.	$\times$ $\circ$	Touch the INTERACTIVE 4 key to exit the procedure (or take no action for 60 s).

### 8.3 Restoring factory settings (default)

	N.B.
$\mathbf{V}_{\mathbf{A}}$	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-
1.		figuration" menu.
2	$\land \frown \land$	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-
2.		lect "Service".
2		Touch the INTERACTIVE 3 key: the display will show "Password"
3.		in yellow.
		Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key within
4.		15 s to set "149".
F		Touch the INTERACTIVE 3 key: the display will show the "Ser-
5.		vice" menu.
,	$\land \frown \land$	Touch the INTERACTIVE 1 key or the INTERACTIVE 2 key to se-
о.		lect "Restore default".
7		Touch the INTERACTIVE 3 key for 3 s: the display will show a
7.		tick.
0		Touch the INTERACTIVE 4 key to exit the procedure beforehand
ο.		(the reset will not be carried out).

#### CONFIGURATION PARAMETERS 9 .

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	NO.	PAR.	DEF.	ANALOGUE INPUTS	MIN MAX.
	1	PO	0	type of probe	0 = J 1 = K
					2 = Pt 100 2-wire
	2	P1	0	unit of measurement	0 = °C $1 = °F$
	2	D3	1	type of steam injection	
$\frown$		15	l '	type of steam injection	1 = manual and automatic
U,					(with t8 t9 and t10)
	-	D4	-	configurable input function	
	4	P4	0	configurable input function	
					1 = floor probe
	-	0.1.1			2 = multi-purpose input 3
	5	CA1	0	chamber probe offset	-25 25 °C/°F
	6	CA2	0	floor probe offset	-25 25 °C/°F
	NO.	PAR.	DEF.	REGULATION	MIN MAX.
	7	r0	5	chamber setpoint differential	1 99 °C/°F
	8	ri	0	minimum chamber setpoint	0 °C/°F F2
	9	12	300	maximum chamber setpoint	F1 999 °C/°F
	10	r3	130	chamber setpoint default in	r1 r2
				phase conliguration	
	11	r4	10	chamber setpoint in pre-heating	-199 199 °C/°F
				mode (relative to working set-	working selpoint phase i
-	10	-0		point phase I cooking cycle)	
	12	r8	80	cycle time for chamber and floor	1 999 S
	12	r10		proportional band	
	13				$0 = 0^{-0}$ off control
	1/	r11	0	integral action time	
	14			integral action tille	0 = P  control
	15	r14	190	delay between two chamber	1 240 s
	13	114	1.00	heater switch-ons	1 290 3
	16	r15	10	minimum time chambor bostors	1 240 s
		113		on/off	1 290 3
	NO	PAR	DEE	GENERAL SETTINGS	MIN MAX
	17	c0	15	time buzzer on from end of	-1 120 s
				cooking cycle	-1 = until silencing
	18	c1	0	activate buzzer for 1 s at end of	$0 = n_0$ $1 = ves$
				cooking phase	<b>J</b>
	19	c2	60	keyboard inactivity time to	0 240 min
				switch off the device from week-	0 = disabled
				ly programmed switch-on activa-	
				tion	
	20	c3	10	high chamber temperature	0 99 °C/°F
				threshold for locked display (rel-	chamber setpoint + c3
				ative to chamber setpoint)	0 = disabled
	21	c4	10	ative to chamber setpoint) low chamber temperature	0 = disabled 0 99 °C/°F
	21	c4	10	ative to chamber setpoint) low chamber temperature threshold for locked display (rel-	0 = disabled 0 99 °C/°F chamber setpoint - c4
o,	21	c4	10	ative to chamber setpoint)         low       chamber         threshold for locked display (rel- ative to chamber setpoint)	0 = disabled 0 99 °C/°F chamber setpoint - c4 0 = disabled
¢,	21	c4 c5	10	ative to chamber setpoint)       low     chamber       threshold for locked display (rel- ative to chamber setpoint)       enable     weekly       programmed	$\begin{array}{llllllllllllllllllllllllllllllllllll$
Ф <sub>0</sub>	21	c4 c5	10	ative to chamber setpoint)         low       chamber         threshold for locked display (rel- ative to chamber setpoint)         enable       weekly         programmed switch-on	0 = disabled 0 99 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes
¢,	21 22 23	c4 c5 c10	10 1 10	ative to chamber setpoint)         low       chamber         threshold for locked display (rel- ative to chamber setpoint)         enable       weekly         programmed switch-on         duration of controller cleaning	0 = disabled 0 99 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1 120 s
Ф <sub>0</sub>	21 22 23 24	c4 c5 c10 c11	10 1 10 0	ative to chamber setpoint)         low       chamber       temperature         threshold for locked display (rel- ative to chamber setpoint)       enable       weekly         enable       weekly       programmed         switch-on       temperature       temperature         duration of controller cleaning       status       chamber and fan heaters	0 = disabled 099 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1120 s 0 = off
<b>0</b> 0	21 22 23 24	c4 c5 c10 c11	10 1 10 0	ative to chamber setpoint)         low       chamber       temperature         threshold for locked display (rel- ative to chamber setpoint)       enable       weekly         enable       weekly       programmed         switch-on       releaning       status chamber and fan heaters         at end of cooking cycle       status chamber setpoint)       status chamber and fan heaters	$\begin{array}{llllllllllllllllllllllllllllllllllll$
¢,	21 22 23 24 25	c4 c5 c10 c11 c12	10 1 10 0	ative to chamber setpoint) low chamber temperature threshold for locked display (rel- ative to chamber setpoint) enable weekly programmed switch-on duration of controller cleaning status chamber and fan heaters at end of cooking cycle cooking timer start-up with door	0 = disabled 0 99 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1 120 s 0 = off 1 = with last settings 0 = if device status is "PRE-
¢	21 22 23 24 25	c4 c5 c10 c11 c12	10 1 10 0 0	ative to chamber setpoint) low chamber temperature threshold for locked display (rel- ative to chamber setpoint) enable weekly programmed switch-on duration of controller cleaning status chamber and fan heaters at end of cooking cycle cooking timer start-up with door opening/closing	0 = disabled 099 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY"
¢	21 22 23 24 25	c4 c5 c10 c11 c12	10 1 10 0	ative to chamber setpoint) low chamber temperature threshold for locked display (rel- ative to chamber setpoint) enable weekly programmed switch-on duration of controller cleaning status chamber and fan heaters at end of cooking cycle cooking timer start-up with door opening/closing	0 = disabled 0 99 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1 120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is
¢ <sub>o</sub>	21 22 23 24 25	c4 c5 c10 c11 c12	10 1 10 0	ative to chamber setpoint) low chamber temperature threshold for locked display (rel- ative to chamber setpoint) enable weekly programmed switch-on duration of controller cleaning status chamber and fan heaters at end of cooking cycle cooking timer start-up with door opening/closing	0 = disabled 0 99 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1 120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "READY"
¢ <sub>o</sub>	21 22 23 24 25	c4 c5 c10 c11 c12	10 1 10 0	ative to chamber setpoint) low chamber temperature threshold for locked display (rel- ative to chamber setpoint) enable weekly programmed switch-on duration of controller cleaning status chamber and fan heaters at end of cooking cycle cooking timer start-up with door opening/closing	0 = disabled 099 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1120 s 0 = off 1 = with last settings 0 = if device status is "PRE-HEATING" or "READY" 1 = if device status is "READY" 1 = if device status is "READY" 2 = disabled (or touching the STAPT/STOP key)
¢,	21 22 23 24 25	c4 c5 c10 c11 c12	10 1 10 0 0	ative to chamber setpoint)         low       chamber       temperature         threshold for locked display (rel- ative to chamber setpoint)       enable       weekly         enable       weekly       programmed         switch-on       uration of controller cleaning         status chamber and fan heaters at end of cooking cycle       cooking timer start-up with door opening/closing	0 = disabled 099 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled
¢	21 22 23 24 25 26	c4 c5 c10 c11 c12 c13	10 1 10 0 0	ative to chamber setpoint) low chamber temperature threshold for locked display (rel- ative to chamber setpoint) enable weekly programmed switch-on duration of controller cleaning status chamber and fan heaters at end of cooking cycle cooking timer start-up with door opening/closing door opening function at end of cooking cycle	0 = disabled 099 *C/*F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = statt up cooking cycle
<b>0</b> 0	21 22 23 24 25 26	c4 c5 c10 c11 c12 c12	10 1 10 0 0	ative to chamber setpoint) low chamber temperature threshold for locked display (rel- ative to chamber setpoint) enable weekly programmed switch-on duration of controller cleaning status chamber and fan heaters at end of cooking cycle cooking timer start-up with door opening/closing door opening function at end of cooking cycle	0 = disabled 099 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = start up cooking cycle 2 = start up cooking timer
¢,	21 22 23 24 25 26 NO	c4 c5 c10 c11 c12 c12 c13	10 1 10 0 0	ative to chamber setpoint) low chamber temperature threshold for locked display (rel- ative to chamber setpoint) enable weekly programmed switch-on duration of controller cleaning status chamber and fan heaters at end of cooking cycle cooking timer start-up with door opening/closing door opening function at end of cooking cycle STEAM INJECTION	0 = disabled 099 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = start up cooking cycle 2 = start up cooking timer MIN MAX.
¢,	21 22 23 24 25 26 NO. 27	c4 c5 c10 c11 c12 c13 PAR. t1	10 1 10 0 0 0 DEF. 30	ative to chamber setpoint) low chamber temperature threshold for locked display (rel- ative to chamber setpoint) enable weekly programmed switch-on duration of controller cleaning status chamber and fan heaters at end of cooking cycle cooking timer start-up with door opening/closing door opening function at end of cooking cycle STEAM INJECTION delay steam injection from start-	0 = disabled 099 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = start up cooking cycle 2 = start up cooking timer MIN MAX. 0600 s
¢,	21 22 23 24 25 26 <u>NO.</u> 27	c4 c5 c10 c11 c12 c13 c13 PAR. t1	10 1 0 0 0 0 DEF. 30	ative to chamber setpoint) low chamber temperature threshold for locked display (rel- ative to chamber setpoint) enable weekly programmed switch-on duration of controller cleaning status chamber and fan heaters at end of cooking cycle cooking timer start-up with door opening/closing door opening function at end of cooking cycle STEAM INJECTION delay steam injection from start- up of cooking cycle phase	0 = disabled 0 99 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1 120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = start up cooking cycle 2 = start up cooking timer MIN MAX. 0 600 s
¢,	21 22 23 24 25 26 <u>NO.</u> 27 28	c4 c5 c10 c11 c12 c12 c13 PAR. t1 t2	10 1 0 0 0 DEF. 30	ative to chamber setpoint) low chamber temperature threshold for locked display (rel- ative to chamber setpoint) enable weekly programmed switch-on duration of controller cleaning status chamber and fan heaters at end of cooking cycle cooking timer start-up with door opening/closing door opening function at end of cooking cycle STEAM INJECTION delay steam injection from start- up of cooking cycle phase chamber temperature for inhibit-	0 = disabled 0 99 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1 120 s 0 = off 1 = with last settings 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = start up cooking cycle 2 = start up cooking timer MIN MAX. 0 600 s 0 999 °C/°F
<b>°</b> .	21 22 23 24 25 25 26 <u>NO.</u> 27 28	c4 c5 c10 c11 c12 c13 c13 PAR. t1 t2	10 1 0 0 0 DEF. 30	ative to chamber setpoint)         low       chamber       temperature         threshold for locked display (rel- ative to chamber setpoint)       enable       weekly       programmed         enable       weekly       programmed       switch-on       duration of controller cleaning         duration of controller cleaning cooking timer start-up with door opening/closing       opening/closing       delay start         door opening function at end of cooking cycle       ocoking cycle       start end of cooking cycle         door opening function at end of cooking cycle       start end of cooking cycle       start end of cooking cycle         door opening function from start-up of cooking cycle       start end of cooking cycle       start end of cooking cycle         delay steam injection from start-up of cooking cycle phase       chamber temperature for inhibiting automatic steam injection       steam injection	0 = disabled 099 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1 120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = start up cooking cycle 2 = start up cooking timer MIN MAX. 0 600 s 0 999 °C/°F
<b>°</b> 5	21 22 23 24 25 26 NO. 27 28	c4 c5 c10 c11 c12 c13 c13 PAR. t1 t2	10 1 0 0 0 DEF. 30 100	ative to chamber setpoint)         low       chamber       temperature         threshold for locked display (rel- ative to chamber setpoint)       enable       more setpoint)         enable       weekly       programmed         switch-on       relation of controller cleaning         duration of controller cleaning cycle       cooking cycle         cooking timer start-up with door opening/closing       weth door opening function at end of cooking cycle         door opening function at end of cooking cycle       status chamber setpoint)         delay steam injection from startup of cooking cycle phase       chamber temperature for inhibiting automatic steam injection	0 = disabled 099 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1 120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = start up cooking cycle 2 = start up cooking timer MIN MAX. 0 600 s 0 999 °C/°F
<b>°</b> 5	21 22 23 24 25 26 NO. 27 28 29	c4 c5 c10 c11 c12 c13 c13 pAR. t1 t2 t3	10 1 0 0 0 0 DEF. 30 100	ative to chamber setpoint)         low       chamber       temperature         threshold for locked display (rel- ative to chamber setpoint)       enable       weekly       programmed         enable       weekly       programmed       switch-on       duration of controller cleaning         duration of controller cleaning cooking cycle       cooking cycle       cooking cycle       cooking cycle         cooking timer start-up with door opening/closing       door opening function at end of cooking cycle       of cooking cycle         STEAM INJECTION       delay steam injection from start-up of cooking cycle phase       chamber temperature for inhibit-ing automatic steam injection         ing automatic steam injection from start-ing automatic steam injection       steam injection       steam injection         fan off time from end of steam       steam       steam       steam       steam	0 = disabled 099 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1 120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = start up cooking timer MIN MAX. 0 600 s 0 999 °C/°F
<b>\$</b>	21 22 23 24 25 26 NO. 27 28 29	c4 c5 c10 c11 c12 c13 c13 t1 t2 t3	10 1 0 0 0 0 DEF. 30 100	ative to chamber setpoint)         low       chamber       temperature         threshold for locked display (rel- ative to chamber setpoint)       enable       weekly       programmed         enable       weekly       programmed       switch-on       duration of controller cleaning         duration of controller cleaning       status chamber and fan heaters at end of cooking cycle       cooking timer start-up with door opening/closing         door opening function at end of cooking cycle       door opening function at end of cooking cycle phase       chamber temperature for inhibiting automatic steam injection (cycles)         fan off time from end of steam injection (fan off in steam injection       fan off time from end of steam	0 = disabled 099 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = start up cooking timer MIN MAX. 0 600 s 0999 °C/°F -1120 s -1 = injection inhibited if fan
<b>\$</b>	21 22 23 24 25 26 <u>NO.</u> 27 28 29	C4 C5 C10 C11 C12 C13 C13 C13 C13 C13 C13 C13 C13 C13 C13	10 1 0 0 0 0 0 0 0 5 0 100	ative to chamber setpoint)         low       chamber       temperature         threshold for locked display (rel- ative to chamber setpoint)       enable       weekly       programmed         enable       weekly       programmed       switch-on       duration of controller cleaning         duration of controller cleaning cooking cycle       cooking cooking cycle       cooking timer start-up with door opening/closing         door opening function at end of cooking cycle       door opening function at end of cooking cycle phase       cohamber temperature for inhibiting automatic steam injection cycles         fan off time from end of steam injection (fan off in steam injection)       steam injection fin steam injection	0 = disabled 099 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = start up cooking cycle 2 = start up cooking timer MIN MAX. 0 600 s 0999 °C/°F -1120 s -1 = injection inhibited if fan off, pending until fan on
×.	21 22 23 24 25 26 NO. 27 28 29	C4 C5 C10 C11 C12 C13 C13 C13 PAR. t1 t2 t3	10 1 0 0 0 0 DEF. 30 100	ative to chamber setpoint) low chamber temperature threshold for locked display (rel- ative to chamber setpoint) enable weekly programmed switch-on duration of controller cleaning status chamber and fan heaters at end of cooking cycle cooking timer start-up with door opening/closing door opening function at end of cooking cycle STEAM INJECTION delay steam injection from start- up of cooking cycle phase chamber temperature for inhibit- ing automatic steam injection cycles fan off time from end of steam injection (fan off in steam injec- tion)	0 = disabled 099 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "PRE- HEATING" or "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = start up cooking cycle 2 = start up cooking timer MIN MAX. 0 600 s 0999 °C/°F -1120 s -1 = injection inhibited if fan off, pending until fan on and fan off at end of in-
°°	21 22 23 24 25 26 <u>NO.</u> 27 28 29	C4 C5 C10 C11 C12 C13 C13 PAR. t1 t2 t3	10 1 0 0 0 DEF. 30 100 0	ative to chamber setpoint) low chamber temperature threshold for locked display (rel- ative to chamber setpoint) enable weekly programmed switch-on duration of controller cleaning status chamber and fan heaters at end of cooking cycle cooking timer start-up with door opening/closing door opening function at end of cooking cycle STEAM INJECTION delay steam injection from start- up of cooking cycle phase chamber temperature for inhibit- ing automatic steam injection cycles fan off time from end of steam injection (fan off in steam injec- tion)	0 = disabled 0 99 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1 120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = start up cooking cycle 2 = start up cooking timer MIN MAX. 0 600 s 0 999 °C/°F -1 120 s -1 = injection inhibited if fan off, pending until fan on and fan off at end of in- jection
¢ 3	21 22 23 24 25 26 NO. 27 28 29	c4 c5 c10 c11 c12 c13 c13 t1 t2 t3	10 1 0 0 0 DEF. 30 100 0	ative to chamber setpoint) low chamber temperature threshold for locked display (rel- ative to chamber setpoint) enable weekly programmed switch-on duration of controller cleaning status chamber and fan heaters at end of cooking cycle cooking timer start-up with door opening/closing door opening function at end of cooking cycle <u>STEAM INJECTION</u> delay steam injection from start- up of cooking cycle phase chamber temperature for inhibit- ing automatic steam injection cycles fan off time from end of steam injection (fan off in steam injec- tion)	0 = disabled 0 99 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1 120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = start up cooking cycle 2 = start up cooking cycle 2 = start up cooking timer MIN MAX. 0 600 s 0 999 °C/°F -1 120 s -1 = injection inhibited if fan off, pending until fan on and fan off at end of in- jection 0 = disabled
<del>ې</del> 3	21 22 23 24 25 26 NO. 27 28 29 30	c4 c5 c10 c11 c12 c13 c13 c13 t1 t2 t3 t3	10 1 0 0 0 DEF. 30 100 0 1	ative to chamber setpoint) low chamber temperature threshold for locked display (rel- ative to chamber setpoint) enable weekly programmed switch-on duration of controller cleaning status chamber and fan heaters at end of cooking cycle cooking timer start-up with door opening/closing door opening function at end of cooking cycle STEAM INJECTION delay steam injection from start- up of cooking cycle phase chamber temperature for inhibit- ing automatic steam injection cycles fan off time from end of steam injection (fan off in steam injec- tion)	0 = disabled 0 99 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1 120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = start up cooking cycle 2 = start up cooking cycle 2 = start up cooking timer MIN MAX. 0 600 s 0 999 °C/°F -1 120 s -1 = injection inhibited if fan off, pending until fan on and fan off at end of in- jection 0 = disabled 0 = no 1 = yes
<del>ې</del> 3	21 22 23 24 25 26 NO. 27 28 29 30	c4 c5 c10 c11 c12 c13 c13 c13 t1 t2 t3 t3	10 1 0 0 0 DEF. 30 100 1 1	ative to chamber setpoint)         low       chamber       temperature         threshold for locked display (rel- ative to chamber setpoint)       enable       weekly       programmed         enable       weekly       programmed       switch-on         duration of controller cleaning       status chamber and fan heaters at end of cooking cycle       cooking timer start-up with door opening/closing         door opening function at end of cooking cycle       status       status chamber and fan heaters at end of cooking cycle phase         door opening function from start-up of cooking cycle       status       status chamber and of cooking cycle phase         cooking cycle       status       status       status         delay steam injection from startup of cooking cycle phase       chamber temperature for inhibiting automatic steam injection cycles         fan off time from end of steam injection (fan off in steam injection)       steam injection from startup of cooking cycle         activate automatic steam injection       steam injection       steam injection from steam injection from startup of cooking cycle	0 = disabled 099 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1 120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "PRE- HEATING" or "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = start up cooking cycle 2 = start up cooking timer MIN MAX. 0 600 s 0 999 °C/°F -1 120 s -1 = injection inhibited if fan off, pending until fan on and fan off at end of in- jection 0 = disabled 0 = no 1 = yes
<sup>ي</sup> 3	21 22 23 24 25 26 NO. 27 28 29 29 30	c4 c5 c10 c11 c12 c13 c13 c13 t1 t2 t3 t4	10 1 10 0 0 0 0 0 0 0 100 1 0 1 0	ative to chamber setpoint)         low       chamber       temperature         threshold for locked display (rel- ative to chamber setpoint)       enable       weekly       programmed         enable       weekly       programmed       switch-on       duration of controller cleaning         duration of controller cleaning       status chamber and fan heaters at end of cooking cycle       cooking timer start-up with door opening/closing         door opening function at end of cooking cycle       door opening function from start-up of cooking cycle phase         chamber temperature for inhibiting automatic steam injection (fan off in steam injection cycles       fan off time from end of steam injection (fan off in steam injection)         activate automatic steam injection       steam injection cooking cycle         activate automatic steam injection       steam injection cooking cycle	0 = disabled 099 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1 120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = start up cooking cycle 2 = start up cooking timer MIN MAX. 0 600 s 0 999 °C/°F -1 120 s -1 = injection inhibited if fan off, pending until fan on and fan off at end of in- jection 0 = disabled 0 = no 1 = yes
¢,	21 22 23 24 25 26 27 28 29 29 30 31	c4 c5 c10 c11 c12 c13 c13 t1 t2 t3 t3 t4	10 1 0 0 0 0 0 0 100 1 0 1 0	ative to chamber setpoint) Iow chamber temperature threshold for locked display (rel- ative to chamber setpoint) enable weekly programmed switch-on duration of controller cleaning status chamber and fan heaters at end of cooking cycle cooking timer start-up with door opening/closing  door opening function at end of cooking cycle STEAM INJECTION delay steam injection from start- up of cooking cycle phase chamber temperature for inhibit- ing automatic steam injection cycles fan off time from end of steam injection (fan off in steam injec- tion) activate automatic steam injec- tion cycles at start-up of cooking cycle steam injection inhibited and pending until chamber heaters	0 = disabled         099 °C/°F         chamber setpoint - c4         0 = disabled         0 = no       1 = yes         1 120 s         0 = off         1 = with last settings         0 = if device status is "PRE-HEATING" or "READY"         1 = if device status is "READY"         2 = disabled (or touching the START/STOP key)         0 = disabled         1 = start up cooking cycle         2 = start up cooking timer         MIN MAX.         0 999 °C/°F         -1 120 s         -1 = injection inhibited if fan off, pending until fan on and fan off at end of injection         0 = disabled         0 = no       1 = yes         0 = no       1 = yes
<del>م</del> 3	21 22 23 24 25 26 NO. 27 28 29 29 30 31	c4 c5 c10 c11 c12 c13 c13 t1 t2 t3 t3	10 1 0 0 0 0 0 100 1 0 1 0	ative to chamber setpoint)         low       chamber       temperature         threshold for locked display (rel- ative to chamber setpoint)       enable       weekly       programmed         enable       weekly       programmed       switch-on       duration of controller cleaning         duration of controller cleaning       status chamber and fan heaters at end of cooking cycle       cooking timer start-up with door opening/closing         door opening function at end of cooking cycle       door opening function from start-up of cooking cycle phase         chamber temperature for inhibit-ing automatic steam injection cycles       fan off time from end of steam injection (fan off in steam injection)         activate automatic steam injection cycles at start-up of cooking cycle       steam injection inhibited and pending until chamber heaters switched on and chamber heaters	0 = disabled         099 °C/°F         chamber setpoint - c4         0 = disabled         0 = no       1 = yes         1120 s         0 = off         1 = with last settings         0 = if device status is "PRE-HEATING" or "READY"         1 = if device status is "READY"         2 = disabled (or touching the START/STOP key)         0 = disabled         1 = start up cooking type         2 = start up cooking timer         MIN MAX.         0 999 °C/°F         -1 120 s         -1 = injection inhibited if fan off, pending until fan on and fan off at end of in-jection         0 = disabled         0 = no       1 = yes         0 = no       1 = yes
<del>م</del> 3	21 22 23 24 25 26 26 27 28 29 29 30 31	C4 C5 C10 C11 C12 C13 C13 C13 C13 C13 C13 C13 C13 C14 C14 C15	10 1 0 0 0 0 0 100 100 1 0 1 0	ative to chamber setpoint) low chamber temperature threshold for locked display (rel- ative to chamber setpoint) enable weekly programmed switch-on duration of controller cleaning status chamber and fan heaters at end of cooking cycle cooking timer start-up with door opening/closing door opening function at end of cooking cycle STEAM INJECTION delay steam injection from start- up of cooking cycle phase chamber temperature for inhibit- ing automatic steam injection cycles fan off time from end of steam injection (fan off in steam injec- tion) activate automatic steam injec- tion cycles at start-up of cooking cycle steam injection inhibited and pending until chamber heaters switched on and chamber heat- ers switched off at end of inice-	0 = disabled         099 °C/°F         chamber setpoint - c4         0 = disabled         0 = no       1 = yes         1 120 s         0 = off         1 = with last settings         0 = if device status is "PRE-HEATING" or "READY"         1 = if device status is "READY"         2 = disabled (or touching the START/STOP key)         0 = disabled         1 = start up cooking timer         MIN MAX.         0 999 °C/°F         -1 120 s         -1 = injection inhibited if fan off, pending until fan on and fan off at end of injection         0 = disabled         0 = no       1 = yes         0 = no       1 = yes
ۍ 2	21 22 23 24 25 26 <u>NO.</u> 27 28 29 30 31	C4 C5 C10 C11 C12 C13 C13 C13 C13 C13 C13 C13 C13 C13 C14 C14 C12 C14 C14 C12 C14 C14 C14 C14 C14 C14 C14 C14 C14 C14	10 1 0 0 0 0 0 100 100 1 0 1 0	ative to chamber setpoint) low chamber temperature threshold for locked display (rel- ative to chamber setpoint) enable weekly programmed switch-on duration of controller cleaning status chamber and fan heaters at end of cooking cycle cooking timer start-up with door opening/closing door opening function at end of cooking cycle STEAM INJECTION delay steam injection from start- up of cooking cycle phase chamber temperature for inhibit- ing automatic steam injection cycles fan off time from end of steam injection (fan off in steam injec- tion) activate automatic steam injec- tion cycles at start-up of cooking cycle steam injection inhibited and pending until chamber heaters switched on and chamber heat- ers switched off at end of injec- tion	0 = disabled 099 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "PRE- HEATING" or "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = start up cooking cycle 2 = start up cooking timer MIN MAX. 0 600 s 0999 °C/°F -1 120 s -1 = injection inhibited if fan off, pending until fan on and fan off at end of in- jection 0 = disabled 0 = no 1 = yes 0 = no 1 = yes
ۍ 2	21 22 23 24 25 26 NO. 27 28 29 29 30 31 31	C4 C5 C10 C11 C12 C13 C13 C13 C13 C13 C13 C13 C13 C14 C14 C14 C15 C15 C16 C10 C10 C11 C12 C12 C10 C11 C12 C10 C11 C12 C10 C11 C12 C10 C11 C12 C10 C11 C12 C10 C11 C12 C10 C11 C12 C11 C12 C12 C12 C12 C12 C12 C12	10 1 0 0 0 DEF. 30 100 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	ative to chamber setpoint)         low       chamber       temperature         threshold for locked display (rel- ative to chamber setpoint)       enable       weekly       programmed         enable       weekly       programmed         switch-on       duration of controller cleaning         duration of controller cleaning       status chamber and fan heaters         at end of cooking cycle       cooking timer start-up with door         opening/closing       opening/closing         door opening function at end of cooking cycle       status         fan off time from end of steam injection cycles       fan off time from end of steam injection (fan off in steam injection)         activate automatic steam injection cycles at start-up of cooking cycle       steam injection inhibited and pending until chamber heaters         switched on and chamber heaters       switched on and chamber heaters         switched on and chamber heaters       switched on and chamber heaters	0 = disabled 099 °C/°F chamber setpoint - c4 0 = disabled 0 = no 1 = yes 1120 s 0 = off 1 = with last settings 0 = if device status is "PRE- HEATING" or "READY" 1 = if device status is "PRE- HEATING" or "READY" 2 = disabled (or touching the START/STOP key) 0 = disabled 1 = start up cooking cycle 2 = start up cooking timer MIN MAX. 0 600 s 0 999 °C/°F -1 120 s -1 = injection inhibited if fan off, pending until fan on and fan off at end of in- jection 0 = no 1 = yes 0 = no 1 = yes

	33	t7	2	time available with quick setting	0 = injection time on 1 = injection time on and		67	u8	0	activate	chamber li
				cles	injection time off		68	u9	0	venting	configuration
					tion time off and num-						
					ber of automatic cycles 3 = injection time on and		69	u10	120	duration from er	of ventin nd of short
					number of automatic cycles					opening pulse for	and from of closing mot
	34	t8		steam injection default time on	1 99 s		70		10	ing soler	noid valve
	35	t9	10	steam injection default time off	1 999 s		/0	un		motorise	d venting so
				with quick setting	off		71	u12	30	duration	long pulse d venting sc
	36	t10	3	number of automatic steam in- jection cycles default	-1 20 -1 = until generator is		72	u13	0	floor set	point
					switched off if t7 = 0 or 1, number of au-						
	NO.	PAR.	DEF.	FAN	tomatic cycles MIN MAX.		73	u14	0	open ver	nt with door
	37	FO	1	type of fan	0 = on/off, single speed		74	u15		switched	
					1 = on/off, single speed		/5	u1c	8	K1 outpu	ut configurat
					mode and with inver- sion of the fan direction						
					2 = on/off, two-speed mode and with inversion of						
					the fan direction 3 = modulating with PWM						
					driving signal and with						
					rection, for EVCO phase						
					4 = modulating with PWM						
					driving signal, with fre- quency tracking and						
<b>(</b> )					with inversion of the fan direction, for EVCO in-		76	u2c	6	K2 outpu	ut configurat
					verter speed regulator (with F4, F5 and F6, du-		77	u3c	9	K3 outpu	ut configurat
	20	E1	15	fan off time for inversion of di	ty = 50%)		78	u4c u5c	5	K4 outpu K5 outpu	ut configurat ut configurat
	50		13	rection	1		80 81	u6c u7c	12 3	K6 outpu K7 outpu	ut configurat ut configurat
	39	F2	120	tion	1 600 s						
	40	F3	1	chamber heaters off if fan off for inversion of direction	0 = no 1 = yes		82	u8c	2	K8 outpu	ut configurat
	41	F4	50	if $FO = 3$ , minimum value fan speed; if $FO = 4$ , minimum fre-	if F0 = 3, 0 100 % if F0 = 4, 0 100 Hz						
	42	F5	100	quency fan speed	if F0 = 3.0 100 %		NO.	PAR.	DEF.	MODBUS	6
		10		speed; if $FO = 4$ , maximum fre-	if FO = 4, 0 100 Hz	Id	83 84	LA Lb	247 3	MODBUS	S address S baud rate
	43	F6	5	fan start-up duration	0 10 s						
	NO. 44	A0	DEF. 10	temperature alarm switch-off	MIN MAX. 1 99 °C/°F		N.	PAR.	DEF.	SICUREZ	ZE
	45	. 1		differential high temperature alarm thresh-	0	$\bigcirc$	85	PA1	426	level 1 pa	assword
	45	A1 A2	0	old high temperature alarm delay	0 240 min		N.	PAR.	DEF.	DATA-LO	GGING EVLI
				and delay after modifying set-			87	DLE	1	nectivity	rt configurat
X	47	A3	0	type of high temperature alarm	0 = disabled	60					
					2 = relative to setpoint		88	rE0	15	data-logo	jer sampling
	48	A4	70	alarm threshold	0 = disabled		89	rE1	1	recorded	temperature
	49	A5	240	power failure duration due to in- terruption of cooking cycle	0 240 min 0 = disabled	10	ALAR	MS			
	NO. 50	PAR. i0	DEF.	DIGITAL INPUTS multi-purpose input 1 activation	MIN MAX. 0 = with contact closed	LABEL	oer nr	he			RESET
					1 = with contact open	Floor p					automatic
	51	i1	1	multi-purpose input 1 function	0 = disabled		orobe				
	51	i1	1	multi-purpose input 1 function	0 = disabled 1 = suction hood on, fan off (door open alarm)	Board	probe				automatic
	51	i1	1	multi-purpose input 1 function	0 = disabled 1 = suction hood on, fan off (door open alarm) 2 = steam injection off, chamber beaters off	Board time fl Chamb	probe probe ashing per hig	j jh temp			automatic manual automatic
	51	i1	1	multi-purpose input 1 function	0 = disabled 1 = suction hood on, fan off (door open alarm) 2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)	Board time fl Chamb Contro Door	probe ashing ber hig bller hi	J Jh temp gh temp	).		automatic manual automatic automatic automatic
	51	i1	1	multi-purpose input 1 function	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off,</li> </ul>	Board time fl Chamb Contro Door Power	probe ashing per hig pller hi failure	) jh temp gh temp	).		automatic manual automatic automatic automatic manual
	51	i1	1	multi-purpose input 1 function	0 = disabled 1 = suction hood on, fan off (door open alarm) 2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm) 3 = steam injection off, chamber heaters off, fan off (door open	Board time fl Chamt Contro Door Power	probe ashing per hig pller hi failure	y h temp gh temp	).		automatic manual automatic automatic manual
	51	i1	1	multi-purpose input 1 function	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off, fan off (door open alarm)</li> <li>4 = chamber heaters off</li> </ul>	Board time fl Chaml Contro Door Power	probe ashing per hig per hig pller hi failure al swi	) yh temp gh temp e tch	).		automatic manual automatic automatic automatic manual manual
	51	i1	1	multi-purpose input 1 function	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off, fan off (door open alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch</li> </ul>	Board time fl Chaml Contro Door Power Therm 11	probe ashing per hig pller hi failure failure al swi	g gh temp gh temp e tch NI CAL	). SPECII	FICATION	automatic manual automatic automatic automatic manual manual
	51	i1	1	multi-purpose input 1 function	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off, fan off (door open alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart-</li> </ul>	Board time fl Chaml Contro Door Power Therm <b>11</b> Purpos Constr	probe ashing per hig per hig pller hi failure al swi <b>TECH</b> se of t	gh temp gh temp e tch NI CAL ne contr	SPECI ol devic	FICATION ce: device:	automatic manual automatic automatic automatic manual manual
	51	i1	1	multi-purpose input 1 function	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off, fan off (door open alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart- ment fan on, remaining outputs off (general</li> </ul>	Board time fl Chamb Contro Door Power Therm 11 Purpos Constr Housin Catego	probe ashing per hig biler hi failure al swi <b>TECH</b> se of ti ructior g: pry of	g gh temp gh temp e tch NICAL ne contr of the heat an		FICATION ce: device: esistance:	automatic manual automatic automatic automatic manual manual
	51	i1	1	multi-purpose input 1 function	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off, fan off (door open alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart- ment fan on, remaining outputs off (general thermal switch alarm)</li> <li>7 = switches device op/off</li> </ul>	Board time fl Chamt Contro Door Power Therm 11 Purpos Constr Housin Catego Measu	probe probe ashinç oer hiç oer hiç oer hiç oer hiç failure al swi failure al swi TECH uction g: ory of remer	gh temp gh temp e tch NI CAL ne contri of the c heat and tts:	SPECI SPECI col devid control d fire re	FICATION Ce: device: essistance:	automatic manual automatic automatic automatic manual manual
	51	i1	1	multi-purpose input 1 function	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off, fan off (door open alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart- ment fan on, remaining outputs off (general thermal switch alarm)</li> <li>7 = switches device on/off</li> <li>8 = manual steam injection</li> </ul>	Board time fl Chamt Contro Door Power Therm <b>11</b> Purpos Constr Housir Catego Measu Mount	probe ashing per hig per hig per hig failure al swi meter al swi meter al swi meter ase of the meter age of the the the the the the the the the the	g gh temp gh temp c tch NI CAL ne contr of the heat and ts: ethods f	SPECII SPECII fol devia control d fire re	FICATION Ce: device: essistance:	automatic manual automatic automatic automatic manual manual S
c.	51	i1	1	multi-purpose input 1 function	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off, fan off (door open alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart- ment fan on, remaining outputs off (general thermal switch alarm)</li> <li>7 = switches device on/off</li> <li>8 = manual steam injection</li> <li>9 = type A burner lock alarm (heaters off)</li> </ul>	Board time fl Chaml Contro Door Power Therm <b>11</b> Purpos Constr Housir Catego Measu Mount	probe ashinque ashinque ashinq	gh temp gh temp gh temp e tch NI CAL ne contr of the o heat ano its: ethods f		FICATION Ce: device: esistance: control dev led by the	automatic manual automatic automatic automatic manual manual
¢	51	i1	1	multi-purpose input 1 function	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off, fan off (door open alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart- ment fan on, remaining outputs off (general thermal switch alarm)</li> <li>7 = switches device on/off</li> <li>8 = manual steam injection</li> <li>9 = type A burner lock alarm (heaters of)</li> <li>10= type B burner lock alarm (heaters on)</li> </ul>	Board time fi Chami Contro Door Power Therm <b>11</b> Purpos Constr Housir Catego Measu Mount Degree Conne	probe ashing per hig liller hi failure failure mainer se of ti remer e of pr ction i screet	g gh temp gh temp gh temp control tch NI CAL ne control of the of heat and ts: ethods f cotection method: ew terr		FICATION CEE: device: esistance: control dev led by the Pico-Blade	automatic manual automatic automatic automatic manual manual S
¢,	51	i1 i2	0	multi-purpose input 1 function	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off, fan off (door open alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart- ment fan on, remaining outputs off (general thermal switch alarm)</li> <li>7 = switches device on/off</li> <li>8 = manual steam injection</li> <li>9 = type A burner lock alarm (heaters off)</li> <li>10 = type B burner lock alarm (heaters on)</li> <li>0 120 s</li> </ul>	Board time fl Chaml Contro Door Power Therm <b>11</b> Purpos Constr Housir Catego Measu Mount Degree Conne plug-ir blocks 2.5 m	probe ashing per hig per hig per hig per hig per hig higher highe	tch NI CAL he contr of the of heat and ts: otectior method: aw terr wires u		FICATION FICATION Ce: device: esistance: control dev led by the Pico-Blade	automatic manual automatic automatic manual manual S ice: casing: connector
¢	51	i1 i2 i3	0	Multi-purpose input 1 function door open alarm delay and thermal switch alarm delay from multi-purpose input 1 multi-purpose input 2 activation	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off, fan off (door open alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart- ment fan on, remaining outputs off (general thermal switch alarm)</li> <li>7 = switches device on/off</li> <li>8 = manual steam injection</li> <li>9 = type A burner lock alarm (heaters off)</li> <li>10= type B burner lock alarm (heaters on)</li> <li>0 120 s</li> </ul>	Board time fl Chamt Contro Door Power Therm <b>11</b> Purpos Constr Housir Catego Measu Mount Degree Conne plug-ir blocks 2.5 m Maxim Dower	probe ashing per hig per hig per hig failure al swi rection remer remer ing me e of pr failure remer ing me e of pr for 1 screet for 1	gh temp gh temp gh temp de tch NICAL ne contr of the of the sethods f nethod: sethods f rethods f rethods f vites u		FICATION FICATION Ce: device: esistance: control dev led by the Pico-Blade for connect t)	automatic manual automatic automatic manual manual S S ice: casing: connector
Ţ	51 52 53 54	i1 i2 i3 i4	0	multi-purpose input 1 function door open alarm delay and thermal switch alarm delay from multi-purpose input 1 multi-purpose input 2 activation multi-purpose input 2 function	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off, fan off (door open alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart- ment fan on, remaining outputs off (general thermal switch alarm)</li> <li>7 = switches device on/off</li> <li>8 = manual steam injection</li> <li>9 = type A burner lock alarm (heaters off)</li> <li>10= type B burner lock alarm (heaters on)</li> <li>0 120 s</li> </ul>	Board time fl Chaml Contro Door Power Therm <b>11</b> Purpos Constr Housir Constr Housir Catego Measu Mount Degree Conne plug-ir blocks 2.5 mr Maxim power	probe probe ashing per hig beller hi failure al swi al swi <b>TECH</b> se of the remer- ing mo e of pr for n n scre for n n scre for n n suppl suppl	g temp gh temp gh temp gh temp c tch NI CAL ne contr of the of the the thods f rotection method: sw terr wires u ermitted y: 10 m c; 10 m		FICATION FICATION Ce: esistance: control dev led by the Pico-Blade for connec t) t)	automatic manual automatic automatic manual manual S S ice: casing: connector
Ċ	51 52 53 54 55	i1 i2 i3 i4 i5	1 0 0 6 0	Multi-purpose input 1 function door open alarm delay and thermal switch alarm delay from multi-purpose input 1 multi-purpose input 2 activation multi-purpose input 2 function door open alarm delay from	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off (door open alarm)</li> <li>3 = steam injection off, chamber heaters off (thermal switch alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart- ment fan on, remaining outputs off (general thermal switch alarm)</li> <li>7 = switches device on/off</li> <li>8 = manual steam injection</li> <li>9 = type A burner lock alarm (heaters off)</li> <li>10= type B burner lock alarm (heaters on)</li> <li>0 120 s</li> </ul>	Board time fl Chami Contro Door Power Therm <b>11</b> Purpos Constr Housin Catego Measu Mount Degree Conne plug-ir blocks 2.5 m Maxim power digital Opera	probe ashing per hig per hig per hig failure al swi rates as swi rection ag: pry of remer e of pr for n scree for scree for for for for for for for for for for	gh temp gh temp gh temp control ne control of the of heat and its: ethods for ethods for method: correction method: correction method: correction method: correction method: correction method: correction mitted y: 10 m mperatur peratur		FICATION Ce: device: sistance: control dev led by the Pico-Blade for connec ft) t)	automatic manual automatic automatic manual manual S S ice: casing: connector connector
¢	51 52 53 54 55	i1 i2 i3 i4 i5	0	multi-purpose input 1 function door open alarm delay and thermal switch alarm delay from multi-purpose input 1 multi-purpose input 2 activation multi-purpose input 2 function door open alarm delay and thermal switch alarm delay from multi-purpose input 2 purpose thermal switch alarm delay from multi-purpose input 2 purpose multi-purpose input 2 purpose	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off (door open alarm)</li> <li>3 = steam injection off, chamber heaters off (thermal switch alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart- ment fan on, remaining outputs off (general thermal switch alarm)</li> <li>7 = switches device on/off</li> <li>8 = manual steam injection</li> <li>9 = type A burner lock alarm (heaters off)</li> <li>10= type B burner lock alarm (heaters on)</li> <li>0 120 s</li> </ul>	Board time fl Chaml Contro Door Power Therm <b>11</b> Purpos Constr Housir Catego Measu Mount Degree Conne plug-in blocks 2.5 mi Maxim power digital Opera	probe probe ashing per hig per hig per hig per hig failure al swi al swi <b>TECH</b> as of ti remer ing mory of remer ing mo e of pr for scrop of n scro for n scrop of n scrop of n scrop of for n scrop of for scrop of for for scrop of for scrop of for for for for for for for for for f	a jh temp gh temp gh temp gh temp contection ne contr of the contr of the contr heat and ts: ethods f method: event terr wires u ermitted y: 10 m s: 10 m mperatur preatur umidity:		FICATION FICATION Ce: device: esistance: control dev led by the Pico-Blade for connec ft) t)	automatic manual automatic automatic automatic manual manual S casing: casing: connector connector
¢	51 52 53 54 55 56	i1 i2 i3 i4 i5 i6	0	door open alarm delay and thermal switch alarm delay from multi-purpose input 2 function door open alarm delay from multi-purpose input 2 function door open alarm delay and thermal switch alarm delay from multi-purpose input 2 function door open alarm delay from multi-purpose input 2 multi-purpose input 3 activation	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off (door open alarm)</li> <li>3 = steam injection off, chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart- ment fan on, remaining outputs off (general thermal switch alarm)</li> <li>7 = switches device on/off</li> <li>8 = manual steam injection</li> <li>9 = type A burner lock alarm (heaters off)</li> <li>10= type B burner lock alarm (heaters on)</li> <li>0 120 s</li> <li>0 = with contact closed</li> <li>1 = with contact closed</li> </ul>	Board time fl Chami Contro Door Power Therm <b>11</b> Purpos Constr Housir Catego Measu Mount Degree Conne plug-ir blocks 2.5 mr Maxim power digital Opera Storag Opera Storag Opera	probe ashing per hig per hig per hig per hig fallure al swi fallure al swi rection an see of the uction ag pry of remer and swi remer and swi swi swi swi swi swi swi swi swi swi	a gh temp gh temp gh temp control ne control ne	SPECII ol devia control d fire re or the c n provid ninal f (32.8 f (32.8 f (32.8 f (32.8 f (32.8 f (32.8 f))))))))))))))))))))))))))))))))))))	FICATION Ce: device: esistance: esistance: esistance: for connect ft) t) connect ft) connect ft) connect ft) connect ft)	automatic manual automatic automatic automatic manual manual S connector connector connector
¢	51 52 53 54 55 56 56 57 58	i1 i2 i3 i4 i5 i6 i7 i8	1 0 0 0 6 0 0 6 0	multi-purpose input 1 function door open alarm delay and thermal switch alarm delay from multi-purpose input 1 multi-purpose input 2 activation multi-purpose input 2 function door open alarm delay and thermal switch alarm delay from multi-purpose input 2 multi-purpose input 2 multi-purpose input 3 activation multi-purpose input 3 function door open alarm delay and	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off (thermal switch alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart- ment fan on, remaining outputs off (general thermal switch alarm)</li> <li>7 = switches device on/off</li> <li>8 = manual steam injection</li> <li>9 = type A burner lock alarm (heaters off)</li> <li>10= type B burner lock alarm (heaters on)</li> <li>0 120 s</li> <li>0 = with contact closed 1 = with contact closed</li> <li>1 = with contact closed</li> </ul>	Board time fl Chaml Contro Door Power Therm <b>11</b> Purpos Constr Housir Catego Measu Mount Degree Conne plug-in blocks 2.5 mi Maxim power digital Opera Storag Opera Storag Opera	probe ashing per hig per hig per hig per hig per hig per hig al swi al swi <b>TECH</b> as of ti uction pry of remer any of for pry of for no suppl inputs ting te te tem ting hig pon state 22011/	a gh temp gh temp gh temp gh temp gh temp a control of the of heat and tts: a contection method: a contection a conte		FICATION FICATION Ce: device: asistance: control device: control device: for connect ft) t) connect ft)	automatic manual automatic automatic automatic manual manual S casing: casing: connector connector connector ction cables: casing: cas
¢	51 52 53 54 55 56 57 58	i1 i2 i3 i4 i5 i6 i7 i8	1 0 0 6 0 0 6 0 0	multi-purpose input 1 function door open alarm delay and thermal switch alarm delay from multi-purpose input 1 multi-purpose input 2 activation multi-purpose input 2 function door open alarm delay and thermal switch alarm delay from multi-purpose input 3 function door open alarm delay from multi-purpose input 3 function door open alarm delay and thermal switch alarm delay and thermal switch alarm delay from multi-purpose input 3 function	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off (door open alarm)</li> <li>3 = steam injection off, chamber heaters off (thermal switch alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart- ment fan on, remaining outputs off (general thermal switch alarm)</li> <li>7 = switches device on/off</li> <li>8 = manual steam injection</li> <li>9 = type A burner lock alarm (heaters off)</li> <li>10= type B burner lock alarm (heaters on)</li> <li>0 120 s</li> <li>0 = with contact closed</li> <li>1 = with contact closed</li> </ul>	Board time fl Chami Contro Door Power Therm <b>11</b> Purpos Constr Housir Catego Measu Mount Degree Conne plug-ir blocks 2.5 m Maxim power digital Opera Storag Storag	probe ashing per hig per hig per hig per hig failure al swi al swi trech as swi trech as swi trech as of tr uction ag: pry of remer as of pr ction i scre for i scre scre scre scre scre fo	a gh temp gh temp gh temp gh temp tch NI CAL ne contr of the contr of the contr heat an ts: ethods f rotection method: y: 10 m mperatur peratur umidity: tus of th 65/EC 0/EU	SPECII ol devia control d fire re or the c n provid ninal f (32.8 f (32.8 f (32.8 f (32.8 f (32.8 f (32.8 f (32.8 f (32.8 f))))))))))))))))))))))))))))))))))))	FICATION FICATION Ce: device: essistance: essistance: essistance: for connect for connect ft) t) t) rol device: wEEE 2012	automatic manual automatic automatic automatic manual manual S Connector casing: connector Connector Connector Connector Connector
¢	51 52 53 54 55 56 57 58 8 00. 59	i1 i2 i3 i4 i5 i6 i7 i8 PAR. u0	1 0 0 0 6 0 0 0 6 0 0 0 0 0 0 0 0 0 0 0	multi-purpose input 1 function door open alarm delay and thermal switch alarm delay from multi-purpose input 1 multi-purpose input 2 activation multi-purpose input 2 function door open alarm delay and thermal switch alarm delay from multi-purpose input 2 function door open alarm delay from multi-purpose input 3 activation multi-purpose input 3 function door open alarm delay and thermal switch alarm delay from multi-purpose input 3 function door open alarm delay from multi-purpose input 3 DIGITAL OUTPUTS opening vent	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off (door open alarm)</li> <li>3 = steam injection off, chamber heaters off (thermal switch alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart- ment fan on, remaining outputs off (general thermal switch alarm)</li> <li>7 = switches device on/off</li> <li>8 = manual steam injection</li> <li>9 = type A burner lock alarm (heaters off)</li> <li>10= type B burner lock alarm (heaters on)</li> <li>0 120 s</li> <li>0 = with contact closed</li> <li>1 = with contact closed</li> <li>2 = with contact closed</li> <li>3 = with contact closed</li> <li>4 = with contact closed</li> <li>5 = with contact closed</li> <li>6 = with contact closed</li> <li>7 = with contact closed</li> <li>8 = with contact closed</li> <li>9 = with contact closed</li> <li>9 = with contact closed</li> <li>9 = with contact closed</li> </ul>	Board time fl Chami Contro Door Power Therm 11 Purpos Constr Housin Catego Measu Mount Degree Conne plug-ir blocks 2.5 mi Maxim power digital Operat Storag Operat Storag Operat Storag Operat Storag Operat Storag Operat	probe ashing per hig per hig per hig per hig per hig per hig al swi al swi <b>TECH</b> as swi rection in second ti uction g; pry of remer ing me e of pr failure ing condition for of the supplicition for of the supplicition for stat iance: 2011/ 014/3 supplicition	gh temp gh temp gh temp gh temp gh temp control of the of heat and ts: ethods f heat and ts: ethods f heat and ts: ethods f rethod: sw terr wires u ermitted y: 10 m mperatur amidity: tus of th 65/EC 0/EU y:	SPECII ol devia control d fire re provid ninal f p to length (32.8 f (32.8 f ure; e:	FICATION Ce: device: esistance: esistance: control device: to the price-Blade for connect t) rol device: wEEE 2012	automatic manual automatic automatic automatic manual s s s s c c c c c c c c c c c c c c c
<b>e</b> *	51 52 53 54 55 56 57 58 8 00.	i1 i2 i3 i4 i5 i6 i7 i8 PAR. u0	1 0 0 0 6 0 0 0 6 0 0 0 0 0 0 0 0 0 0 0	multi-purpose input 1 function door open alarm delay and thermal switch alarm delay from multi-purpose input 1 multi-purpose input 2 activation multi-purpose input 2 function door open alarm delay and thermal switch alarm delay from multi-purpose input 2 function door open alarm delay and thermal switch alarm delay from multi-purpose input 3 function door open alarm delay and thermal switch alarm delay from multi-purpose input 3 function door open alarm delay from multi-purpose input 3 function door open alarm delay from multi-purpose input 3 DIGITAL OUTPUTS opening vent	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off (door open alarm)</li> <li>3 = steam injection off, chamber heaters off (thermal switch alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart- ment fan on, remaining outputs off (general thermal switch alarm)</li> <li>7 = switches device on/off</li> <li>8 = manual steam injection</li> <li>9 = type A burner lock alarm (heaters off)</li> <li>10= type B burner lock alarm (heaters on)</li> <li>0 120 s</li> <li>0 = with contact closed</li> <li>1 = with contact closed</li> </ul>	Board time fl Chami Contro Door Power Therm <b>11</b> Purpos Constr Housir Catego Measu Mount Degree Conne plug-ir blocks 2.5 mi Maxim power digital Opera Storag Storag Opera Storag	probe ashing per hig per hig per hig per hig failure al swi rection a swi rection a scre for a scre for a scre	a gh temp gh temp gh temp gh temp control of the of heat and tts: cotection method: cotection method: cotection method: cotection method: cotection method: cotection method: cotection method: cotection method: cotection method: cotection method: cotection method: cotection method: cotection method: cotection method: cotection method: cotection method: cotection method: cotection method: cotection cotection cotection cotection method: cotection cotectio	SPECII ol devia control d fire re or the c n provid ninal f (32.8 f (32.8 f (32.8 f (32.8 f (32.8 f (32.8 f))))))))))))))))))))))))))))))))))))	FICATION FICATION Ce: device: essistance: control device: for connect ft) t) rol device: wEEE 2012	automatic manual automatic automatic automatic manual manual S connector connector connector connector connector
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	51 52 53 53 54 55 56 57 58 57 58 59 60 60	i1 i2 i3 i4 i5 i6 i7 i8 PAR. u0 u1 u2	1 0 0 0 0 6 0 0 0 6 0 0 0 0 0 0 0 0 0 0	multi-purpose input 1 function door open alarm delay and thermal switch alarm delay from multi-purpose input 1 multi-purpose input 2 activation multi-purpose input 2 function door open alarm delay and thermal switch alarm delay from multi-purpose input 2 function door open alarm delay from multi-purpose input 2 function door open alarm delay from multi-purpose input 3 function door open alarm delay from multi-purpose input 3 DIGITAL OUTPUTS opening vent time vent open from end of cooking cycle time suction hood on	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off (thermal switch alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart- ment fan on, remaining outputs off (general thermal switch alarm)</li> <li>7 = switches device on/off</li> <li>8 = manual steam injection</li> <li>9 = type A burner lock alarm (heaters off)</li> <li>10= type A burner lock alarm (heaters on)</li> <li>0 120 s</li> <li>0 = with contact closed</li> <li>1 = open until closed by pressing key</li> <li>0 = 99 s</li> <li>0 = with contact closed</li> </ul>	Board time fl Chami Contro Door Power Therm <b>11</b> Purpos Constr Housir Catego Measu Mount Degree Constr Housir Catego Measu Mount Degree Constr Housir Catego Measu Mount Degree Constr Housir Catego Measu Mount Degree Conne plug-ir blocks 2.5 mm Maxim Power digital Opera Storag Storag Stor	probe ashing per hig biller hi failurd al swi <b>TECH</b> as of ti uction ng: ory of remer ing mo suppl inputs ting te te tem ting hu suppl suppl suppl suppl suppl suppl suppl an sta access as uppl suppl an sta access as uppl suppl an sta access as uppl an sta access ar uppl an sta access as uppl an sta access as uppl an sta access ar uppl access ar uppl	a ph temp gh temp gh temp gh temp control of the of heat and trol the control of the of heat and trol the control of the of heat and trol the control of the of heat and trol of the of heat and trol perature armitted y: 10 m s: 10 m mperature armitted y: 10 m s: 10 m trol of the of the trol of the of trol of the trol of trol of t	spectructure spectrum	FICATION  FICATI	automatic manual automatic automatic automatic manual s manual s casing: casing: connector connector connector connector casing: cc: casing: cc: casing: cc: casing: cc: casing: cc: cc: casing: cc: cc: cc: cc: cc: cc: cc: cc: cc: c
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<ul> <li>*</li> </ul>	51 52 53 54 55 56 57 58 59 60 61 61 62 63	i1 i2 i3 i4 i5 i6 i7 i8 u0 u1 u1 u2 u3 u4	1 1 0 0 0 0 0 0 0 0 10 10 0 0 0 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0	multi-purpose input 1 function door open alarm delay and thermal switch alarm delay from multi-purpose input 1 multi-purpose input 2 activation door open alarm delay from multi-purpose input 2 function door open alarm delay and thermal switch alarm delay from multi-purpose input 2 function door open alarm delay and thermal switch alarm delay from multi-purpose input 3 activation multi-purpose input 3 activation multi-purpose input 3 function door open alarm delay and thermal switch alarm delay from multi-purpose input 3 function door open alarm delay from multi-purpose input 3 DIGITAL OUTPUTS opening vent time vent open from end of cooking cycle time suction hood on chamber light on when device is switched off	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off (thermal switch alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart- ment fan on, remaining outputs off (general thermal switch alarm)</li> <li>7 = switches device on/off</li> <li>8 = manual steam injection</li> <li>9 = type A burner lock alarm (heaters off)</li> <li>10= type B burner lock alarm (heaters off)</li> <li>10= type B burner lock alarm (heaters on)</li> <li>0 120 s</li> <li>0 = with contact closed</li> <li>1 = with contact closed</li> <li>2 = with contact closed</li> <li>3 = with contact closed</li> <li>3 = with contact closed</li> <li>1 = with contact closed</li> <li>2 = with contact closed</li> <li>3 = with contact closed</li> <li>2 = with contact closed</li> <li>3 = with contact closed</li> <li>3 = with contact closed</li> <li>3 = with contact closed</li> <li>4 = with contact closed</li> <li>5 = with contact closed</li> <li>6 = with contact closed</li> <li>1 = with contact closed</li> <li>1 = with contact closed</li> <li>2 = with contact closed</li> <li>3 = with contact closed</li> <li>4 = with contact</li></ul>	Board time fl Chami Contro Door Power Therm Purpos Constr Housin Catego Measu Mount Degrey Conne plug-ir blocks 2.5 mm Maxim power digital Opera Storag Storag Storag Storag Opera Storag Opera Storag Opera Storag Opera Storag Stora	probe ashing per be ashing per hig per hig per hig per hig per hig al swi <b>TECH</b> as swi rection in per of pr remer ing me ing me inputs suppl inputs ting te per tem for 1 scre for 1 scre	a gh temp gh temp gh temp gh temp gh temp contection nethods for ethods for ethods for sethods for y: 10 m mperatur wires u ermitted y: 10 m mperatur grantited y: 10 m grantited y: 10	spectrum spectrum of deviation control d fire re- or the c n provid ninal f n p to length (32.8 f (32.8 f))))))))))))))))))))))))))))))))))))	FICATION Ce: device: esistance: sontrol devi led by the Pico-Blade for connec ti) ti model device: control device:	automatic manual automatic automatic automatic manual s s s s c c c c c c c c c c c c c c c
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*	51 52 53 54 55 56 57 58 59 60 61 61 61 62 63 64 63	i1 i2 i3 i4 i5 i6 i7 i8 PAR. u0 u1 u1 u2 u2 u3 u4 u5 u6	1 1 0 0 6 0 0 6 0 0 0 0 0 0 10 10 0 0 0	multi-purpose input 1 function door open alarm delay and thermal switch alarm delay from multi-purpose input 2 activation multi-purpose input 2 function door open alarm delay from multi-purpose input 2 function door open alarm delay and thermal switch alarm delay from multi-purpose input 2 function door open alarm delay and thermal switch alarm delay from multi-purpose input 3 function door open alarm delay from multi-purpose input 3 function door open alarm delay from multi-purpose input 3 DIGITAL OUTPUTS opening vent time vent open from end of cooking cycle time suction hood on chamber light on when device is switched off enable suction hood in stand-by operating temperature threshold	<ul> <li>0 = disabled</li> <li>1 = suction hood on, fan off (door open alarm)</li> <li>2 = steam injection off, chamber heaters off, fan off, suction hood on (door open alarm)</li> <li>3 = steam injection off, chamber heaters off (thermal switch alarm)</li> <li>4 = chamber heaters off (thermal switch alarm)</li> <li>5 = fan off (thermal switch alarm)</li> <li>6 = electronics compart- ment fan on, remaining outputs off (general thermal switch alarm)</li> <li>7 = switches device on/off</li> <li>8 = manual steam injection</li> <li>9 = type A burner lock alarm (heaters off)</li> <li>10= type B burner lock alarm (heaters on)</li> <li>0 120 s</li> <li>0 = with contact closed</li> <li>1 = with contact closed</li> <li>2 = with contact closed</li> <li>3 = with contact closed</li> <li>1 = with contact closed</li> <li>2 = with contact closed</li> <li>3 = with contact closed</li> <li>1 = with contact closed</li> <li>2 = with contact closed</li> <li>2 = with contact closed</li> <li>3 = with contact closed</li> <li>4 = with contact closed</li> <li>5 = with contact closed</li> <li>1 = open until closed by pressing key</li> <li>0 = yes 1 = no</li> <li>0 = yes 1 = no</li> <li>0 = no 1 = yes manual</li> <li>2 &amp; close °C/65 150 °F</li> </ul>	Board time fl Chami Contro Door Power Therm Purpos Constr Housir Categg Measu Mount Degree Conne plug-ir blocks 2.5 m Maxim power digital Opera Storag Opera Storag Opera Storag Opera Storag Opera Earthi RoHS EMC 2 Power	probe ashing per be ashing per hig per hig per hig per hig failure al swi rection a swi per of pr remer and swi per of the remer and swi per of the suppling the supplin	a gh temp gh temp gh temp gh temp gh temp contection nethods for sethods for s	spection of devia control of the control or the control innal f (32.8	FICATION Ce: device: sistance: sistance: control device: control device: for connect ft) t) control device: multiplication wEEE 2012 control device: multiplication website control device: website control device: website control device: website control device: website control device: control device: con	automatic manual automatic automatic automatic manual s manual s casing: connector con
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	67	40	ľ	for 10 s at end of cooking	a cycle	0 = 110 1 = yes
	68	u9	0	venting configuration	9 0 9 0 10	0 = solenoid valve on/off
						valve
	69	u10	120	duration of venting s from end of short pu	stoppage ulse for	0 600 ds
				opening and from end	of long	
				pulse for closing motoris	ed vent-	
	70	u11	10	ung solenoid valve duration short pulse for	r closing	0 600 ds
				motorised venting solence	oid valve	
	71	u12	30	duration long pulse for motorised venting solence	opening bid valve	0 600 ds
	72	u13	0	floor setpoint		-999 999 °C/°F
						-999 0 °C/°F = u13 +
						1 999 °C/°F = u13
	73	u14	0	open vent with door oper	ning	0 = no 1 = yes
	74	u15	0	venting status with switched off	device	0 = closed 1 = open
	75	u1c	8	K1 output configuration		0 = disabled
						1 = chamber heaters
						3 = fan rotation left
						4 = fan high/low speed
						5 = chamber light 6 = steam injection
						7 = venting
						8 = suction hood
						ment fan
						10= on/stand-by
						11= sound 12= economy
						13= floor heaters
			<u>,</u>			14= burner lock reset
	76	u2c u3c	9	K2 output configuration		like u1c
	78	u4c	5	K4 output configuration		like u1c
	79	u5c	1	K5 output configuration		like u1c
	80	u6c u7c	12	K6 output configuration		like u1c
						if FO = 3 or 4, K7 outpu
						configuration = fan enabling
	82	u8c	2	K8 output configuration		if FO = 3 or 4, K8 outpu
						configuration = NO contact is
	NO	DAD	DEE	MODBUS		reverse, NC contact is run
	83	LA LA	247	MODBUS address		1 247
ld	84	Lb	3	MODBUS baud rate		0 = 2,400 baud
						1 = 4,800 baud 2 = 9.600 baud
						3 = 19,200 baud
	N.	PAR.	DEF.	SICUREZZE		MIN MAX.
$\odot$	86	PA1 PA2	824	level 2 password		-99 999
		D.4.D	DEF.	DATA-LOGGING EVLINK		MIN MAX.
	N.	PAR.		serial port configuration	for con-	0 = free 1 = forced for EVconnect o
	N. 87	bLE	1	nectivity		I = IDICED IDI EVCONINECT O
	N. 87	DAR.	1	nectivity		EPoCA
<b>6</b>	N. 87	DLE	1	nectivity		EPoCA 2-99 = EPoCA local network
	N. 87	PAR. bLE rE0	1	nectivity data-logger sampling inte	erval	EPoCA 2-99 = EPoCA local network address 0 240 min
6	N. 87 88 88 89	PAR. bLE rE0 rE1	1 15 1	nectivity data-logger sampling inte recorded temperature	erval	EPoCA 2-99 = EPoCA local network address 0 240 min 0 = none 1 = all
	N. 87 88 88 89	rE0 rE1	1 15 1	nectivity data-logger sampling inte recorded temperature	erval	EPoCA 2-99 = EPoCA local network address 0 240 min 0 = none 1 = all
10	N. 87 88 89 ALAR	rE0 MS	1 15 1	nectivity data-logger sampling inte recorded temperature	erval	EPoCA 2-99 = EPoCA local network address 0 240 min 0 = none 1 = all
LOG 10	N. 87 88 89 ALAR	rEO rE1 MS	1 15 1	nectivity data-logger sampling inte recorded temperature RESET	TO COR	EPoCA 2-99 = EPoCA local network address 0 240 min 0 = none 1 = all
10 ABEL	N. 87 88 89 ALAR ber pro	rE0 rE1 MS	1	nectivity data-logger sampling inter recorded temperature RESET automatic automatic	TO COR - chec - chec	EPoCA 2-99 = EPoCA local networ address 0 240 min 0 = none 1 = all RECT k PO k integrity of the probe
10 ABEL Chaml	N. 87 88 89 ALAR ber propose	rEO rE1 MS	1	nectivity data-logger sampling inter recorded temperature  RESET automatic automatic	TO COR - chec - checl - checl	EPoCA 2-99 = EPoCA local networ address 0 240 min 0 = none 1 = all RECT k PO k integrity of the probe k electrical connection
10 ABEL Chaml Floor p	N. 87 88 89 ALAR ber pro- probe	rEO rE1 MS	1	nectivity data-logger sampling inter recorded temperature RESET automatic automatic	TO COR - chec - check check o	EPoCA 2-99 = EPoCA local networ address 0 240 min 0 = none 1 = all RECT k PO k integrity of the probe k electrical connection berating temperature
ABEL Chaml Board ime fl	N. 87 88 89 ALAR ber pro- probe probe ashing ber hig	rEO rE1 MS	1	nectivity data-logger sampling inter recorded temperature RESET automatic automatic manual automatic	TO COR - chec - checl check o set time check A	EPoCA 2-99 = EPoCA local networ address 0 240 min 0 = none 1 = all RECT k PO k integrity of the probe k electrical connection operating temperature and day of the week 1 and A3
ABEL Chaml Chaml Chaml Chaml Chaml	N. 87 88 89 ALAR ber pro- probe lashing ber hig ber hig	rEO rE1 ms	1 15 1	nectivity data-logger sampling inter recorded temperature RESET automatic automatic manual automatic inter automatic automatic	TO COR - chec - check check o set time check A check A	EPoCA 2-99 = EPoCA local networ address 0 240 min 0 = none 1 = all RECT k PO k integrity of the probe k electrical connection operating temperature and day of the week 1 and A3 4
ABEL Chaml Chaml Chaml Chaml Chaml Contro Door	N. 87 88 89 ALAR ber probe probe probe higher higher highe	rE0 rE1 MS gh temp	1 15 1	nectivity data-logger sampling inter recorded temperature RESET automatic automatic automatic manual automatic automatic automatic automatic automatic	TO COR - chec - checl - check o set time check A check K	EPoCA 2-99 = EPoCA local networ address 0 240 min 0 = none 1 = all RECT k PO k integrity of the probe k celectrical connection operating temperature and day of the week 1 and A3 4 i, 11, 13 and i4
ABEL Chaml Chaml Chaml Chaml Contro Coor Power	N. 87 88 89 ALAR ber pro- borobe probe lashing ber hig ber hig failure	PAR. bLE rE0 rE1 MS obe	1 15 1	nectivity data-logger sampling inter recorded temperature  RESET automatic manual automatic manual	TO COR - chec - checl - check of set time check A check A check iC - touch	EPoCA 2-99 = EPoCA local networ address 0 240 min 0 = none 1 = all RECT k PO c integrity of the probe c electrical connection perating temperature and day of the week 1 and A3 4 , 11, 13 and 14 n a key A5
ABEL Chaml Chaml Chaml Chaml Contro Door Power	N. 87 88 89 ALAR ber probe probe lashing high failure	rEO rE1 MS pbe	1 15 1	nectivity data-logger sampling inter recorded temperature RESET automatic automatic automatic automatic automatic automatic automatic automatic automatic	TO COR - checl - checl - check o set time check A check A c	EPoCA 2-99 EPoCA local network address 0240 min 0 = none 1 = all RECT k PO c integrity of the probe c electrical connection perating temperature and day of the week 1 and A3 4 4, i1, i3 and i4 a & key : A5 : electrical connection
ABEL Chaml Chaml Contro Contro Contro Power	N. 87 88 89 ALAR ber probe probe ber hig ber hig ber hig ber hig alashinç ber solution	rEO rE1 MS pbe	1 15 1	nectivity data-logger sampling inter recorded temperature RESET automatic automatic automatic automatic automatic automatic automatic automatic automatic automatic automatic automatic automatic automatic manual	TO COR - checl - checl - check o set time check A check K - touch - touch - check - check - check - check (C	EPoCA 2-99 EPoCA local network address 0 240 min 0 = none 1 = all RECT k PO k integrity of the probe k electrical connection perating temperature and day of the week 1 and A3 4 4 4 1, 11, i3 and i4 a a key k electrical connection i, 11, i3 and i4
10 ABELL Chaml Chaml Contro Door Power Therm	N. 87 88 89 ALAR ber probe ber hig ber hig ber hig ber hig ber hig tashing the hig tashing the hig tashing	rEO rE1 MS gh temp gh temp gh temp	1 15 1	nectivity data-logger sampling inter recorded temperature  RESET automatic a	TO COR - chec - checl - check o set time check A check A check iC - touch - check check iC	EPoCA 2-99 EPoCA local network address 0 240 min 0 = none 1 = all RECT k PO k integrity of the probe k electrical connection perating temperature and day of the week 1 and A3 4 i, i1, i3 and i4 n a key A5 electrical connection i, i1, i3 and i4
10 ABEL Chaml Floor p Board Contro Door Power Fherm	N. 87 88 89 ALAR ber probe probe lashing ber hig ber hig ber hig ber hig tashing failure	rE0 rE1 MS gh temp gh temp gh temp	1 15 1	nectivity data-logger sampling inter recorded temperature  RESET automatic a	TO COR - chec - checl - check o set time check A check A check iC - touch - check -	EPoCA 2-99 = EPoCA local network address 0 240 min 0 = none 1 = all RECT k PO k integrity of the probe k electrical connection corrating temperature and day of the week 1 and A3 4 i, i1, i3 and i4 a key A5 celectrical connection i, i1, i3 and i4
ABEL Chaml Chaml Coor p Board Contro Door Power Therm 11 Purpos	N. 87 88 89 ALAR ber probe probe lashing ber hig ber hig ber hig ber hig ber hig ber the ser hight failure	rE0 rE1 MS gh temp gh temp gh temp e tch	1 15 1	nectivity data-logger sampling inter recorded temperature  RESET automatic funct f	TO COR - chec - checl - check o set time check A check K - touct - touct - check -	EPoCA 2-99 = EPoCA local networ address 0 240 min 0 = none 1 = all RECT k PO k integrity of the probe c electrical connection perating temperature and day of the week 1 and A3 4 , i1, i3 and i4 na key A5 electrical connection , i1, i3 and i4 roller.
10 ABEL Chaml Floor p Board Contro Door Power Therm 11 Purpos Constr Housir	N. 87 88 89 ALAR probe probe probe failure failure failure failure failure	rE0 rE1 MS obe	1 15 1	nectivity data-logger sampling inter recorded temperature recorded temperature RESET automatic function	TO COR - chec - checl check o set time check A check IC - check - check check IC - check -	EPoCA 2-99 = EPoCA local network address 0 240 min 0 = none 1 = all RECT k PO k clectrical connection berating temperature and day of the week 1 and A3 4 , 11, 13 and i4 n a key A5 electrical connection , 11, i3 and i4 roller. onic device. tinguishing.
10 ABEL Chaml Chaml Contro Door Power Therm 11 Purpos Constr Housir Castgo	N. 87 88 88 89 ALAR ber pro orrobe probe failure failure failure failure failure	rEO rE1 MS obe	1 15 1	nectivity data-logger sampling inter recorded temperature RESET automatic function	TO COR - chec - checl check A check A check A check C - touch - check check iC - check check iC	EPoCA 2-99 = EPoCA local network address 0 240 min 0 = none 1 = all RECT k PO c integrity of the probe c electrical connection operating temperature and day of the week 1 and A3 4 i, 11, i3 and i4 n a key c A5 c electrical connection i, 11, i3 and i4 roller. onic device. tinguishing.
10 ABEL Chaml Chaml Contro Power Therm 11 Purpos Constri Housir Catego Measure	N. 87 87 88 88 89 ALAR ber pro- probe ber hig ber hig ber hig ber hig ber set of the ruction hg: proy of rremen	PAR. bLE bLE rE0 rE1 MS obe gh temp gh temp gh temp gh temp gh temp gh temp ce tch	1 15 1 1 SPECII rol devic control d fire re	nectivity data-logger sampling inter recorded temperature recorded temperature RESET automatic automatic automatic automatic automatic automatic automatic automatic automatic biac sistance: D. 76.4	TO COR - chec - checl check 0 check A check A check A check iC - touch - check check iC - check check iC - check -	EPoCA 2-99 = EPoCA local network address 0 240 min 0 = none 1 = all RECT k PO k integrity of the probe k electrical connection perating temperature and day of the week 1 and A3 4 i, 11, 13 and 14 n a key k A5 electrical connection i, 11, 13 and 14 roller. onic device. tinguishing. x 77.0 mm (3 x 5 13/16 x 3)
10 ABEL Chaml Floor p Board Chaml Chaml Chaml Contro	N. 87 87 88 88 89 ALAR ber probe probe probe probe this sea ful ruction ng: pry of rremer ing me	rEO rEO rE1 MS obe gh temp gh temp gh temp gh temp gh temp control tch ini CAL he control heat an inits:	1 15 1 1 SPECIE rol devic control d fire re	nectivity data-logger sampling inter recorded temperature recorded temperature  RESET automatic biac sistance: Di ontrol device: to b	TO COR - checl - checl - checl - check o set time check A check A check K - check -	EPoCA 2-99 = EPoCA local network address 0 240 min 0 = none 1 = all RECT k PO c integrity of the probe c electrical connection perating temperature and day of the week 1 and A3 4 . (1, 1; 3 and i4 a key : A5 : electrical connection . (1, 1; 3 and i4 . (1, 1;
ABEL Chaml Chaml Contro	N. 87 87 87 87 88 89 ALAR 97 97 97 6 88 6 11 11 11 11 11 11 11 11 11 11 11 11 1	PAR. bLE bLE rE0 rE1 MS bbe gh temp gh temp gh temp gh temp gh temp gh temp gh temp se tch NI CAL he contr of the heat an nts:	1 15 1 1 SPECIE control d fire re- cor the c	nectivity data-logger sampling inter recorded temperature RESET automatic automatic automatic automatic automatic automatic automatic automatic automatic automatic bicc reseret function funct	TO COR - checl - checl - checl check o set time check A check A check iC - touch - check -	EPoCA 2-99 EPoCA local network address 0 240 min 0 = none 1 = all RECT k PO k integrity of the probe k electrical connection perating temperature and day of the week 1 and A3 4 4 1, 11, 13 and 14 a key k A5 k electrical connection i, 11, 13 and 14 celectrical connection k 11, 13 and 14 celectrical connection k 11, 13 and 14 celectrical connection k 77.0 mm (3 x 5 13/16 x 3) c a panel, screwed-in bracket
ABEL Chaml Chaml Contro Door Power Cherm Constr Jurpos Con	N. 87 87 88 88 89 ALAR ber probe probe ber hig ber hig ber hig ber hig ber hig ber hig tashing failure failure treCH se of th ruction	PAR. bLE bLE rE0 rE1 MS bbe gh temp gh temp gh temp gh temp gh temp gh temp gh temp sh temp gh temp sh temp gh temp sh temp gh temp sh	1 15 1 1 SPECI I control d fire real for the c	nectivity data-logger sampling inter recorded temperature recorded temperature RESET automatic bice component compo	TO COR - checl - checl - checl check o set time check A check A check K - touch - touch - touch - check (check iC - touch - check - check - check - touch -	EPoCA 2-99 EPoCA local networ address 0 240 min 0 = none 1 = all RECT k PO k integrity of the probe c electrical connection perating temperature and day of the week 1 and A3 4 i, 11, i3 and i4 a key c electrical connection i, 11, i3 and i4 a key c electrical connection i, 11, i3 and i4 conic device. tinguishing. x 77.0 mm (3 x 5 13/16 x 3) co a panel, screwed-in bracket:
10 LABEL Chaml Floor p Board Chaml Contro Door Power Therm Therm 11 Purpos Constri Housir Categy Measu Mount Degre Conner	N. 87 87 88 89 ALAR ber probe probe lashingber hig ber hig ber hig ber hig ber hig ber hig ber hig ber not ber failure failure truction ng: ory of truction reserved in reserved truction	PAR. bLE bLE rE0 rE1 MS bbe bbe gh temp gh temp gh temp gh temp gh temp gh temp se tch NI CAL he contr o of the heat an bts:	1 15 1 SPECII solution	nectivity data-logger sampling inter recorded temperature  RESET automatic bac sistance:  Pice: Funct Sistance:  Pice:  Pice: Pic	TO COR - chec - checl - check o set time check A check A check IC - touct - touct - check - check (check IC - touct - check -	EPoCA 2-99 = EPoCA local netwaddress 0 240 min 0 = none 1 = all RECT k PO k integrity of the probe c electrical connection perating temperature and day of the week 1 and A3 4 , 11, 13 and 14 n a key A5 celectrical connection h, 11, 13 and 14 roller. onic device. tinguishing. x 77.0 mm (3 x 5 13/16 p a panel, screwed-in brack

digital inputs: 10 m (32.8 ft)		digital outputs: 10 m (32.8 ft)	
Operating temperature:		from 0 to 60 °C (from 32 to 140 °F).	
Storage temperature:		from -25 to 70 °C (from -13 to 158 °F).	
Operating humidity:		relative humidity without condensate from 10 to 90%.	
Pollution status of the control device:		3.	
Compliance:			
RoHS 2011/65/EC	WEEE 2012/19/EU		REACH (EC) Regula- tion no. 1907/2006
EMC 2014/30/EU	LVD 2014/35/E		
Power supply:		115 230 VAC (+10 % -15 %), 50/60 Hz	
		(±3 Hz), max. in EV8338J9	
		24 VAC (+10 % -15 %), 50/60 Hz (±3 Hz),	
		max. in EV8338J4	
Earthing methods for the control device:		none.	
Rated impulse-withstand voltage:		2.5 KV.	
Over-voltage category:		11.	
Software class and structure:		Α.	
Clock:		built-in secondary lithium battery.	
Clock drift:		≤ 60 s/month at 25 °C (77 °F).	
Clock battery autonomy in the absence of a		> 24 h at 25 °C (77 °F).	
power supply:			
Clock battery charging time:		24 h (the battery is charged by the power	
		supply of the device).	
Analogue inputs:		1 for J/K thermocouples or Pt 100 2-wire	
		probes (chamber probe).	
J thermocouples:	Measurement field:	from 0 to 700 °C (from 32 to 999 °F).	
	Resolution:	1 °C (1 °F).	
K thermocouples:	Measurement field:	from 0 to 999 °C (from 32 to 999 °F).	
	Resolution:	1 °C (1 °F).	
Pt 100 probes:	Measurement field:	nt field: from 0 to 650 °C (from 32 to 999 °F).	

analogue inputs: 10 m (32.8 ft)

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	Resolution:		1 °C (1 °F).		
Digital inputs:		2 dry contact (multi-purpose 1 and multi-			
		purpose 2).			
Dry contact:		Type of contact:	3.3 V, 1 mA		
		Protection:	none.		
Other inputs:		can be configure	onfigured for analogue input (floor probe) or digital		
	input (multi-pur		pose input 3).		
Analogue outputs:		1 for PWM signal (for EVCO speed regula-			
		tor).			
Digital outputs:		8 with electro-mechanical relay (K1K8			
		relays).			
		The maximum overall current permit-			
		ted for loads is 15 A.			
K1 relay:		SPST, 16 A res. @ 250 VAC			
K2K7 relay:		SPST, 8 A res. @ 250 VAC.			
K8 relay:		SPDT, 8 A res. @ 250 VAC.			
Type 1 or Type 2 actions:		type 1.			
Additional features of Type 1 or Type 2 actions:		C			
Displays:		2.8 inch TFT colour graphic display.			
Alarm buzzer:		built-in.			
Built-in sensors:		1 (operating temperature).			
Communications ports:					

1 TTL MODBUS slave port for programming key 1 USB port (set up recipe book, add and personalise languages, update firmware). or BMS

### N.B.

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

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