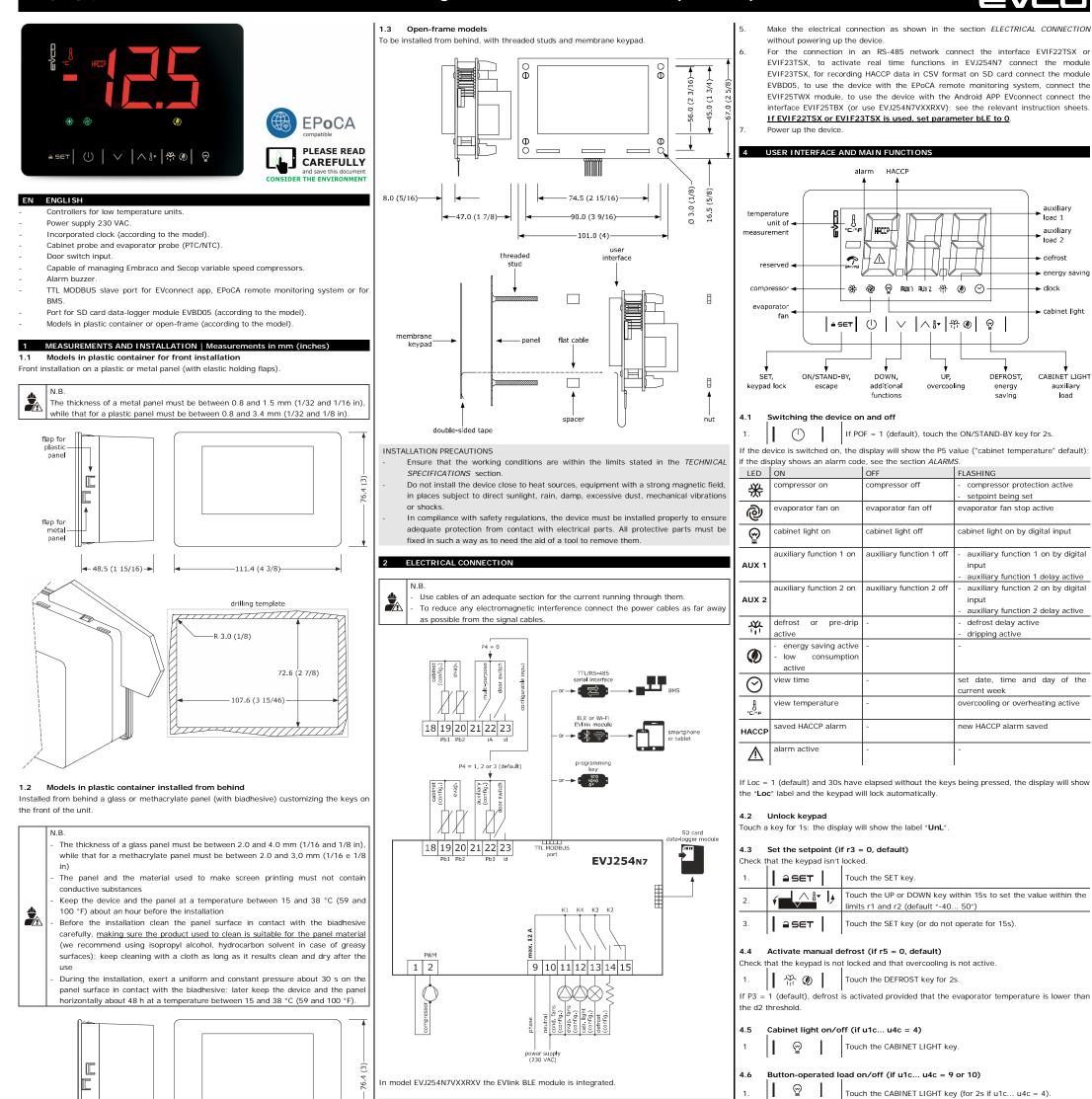
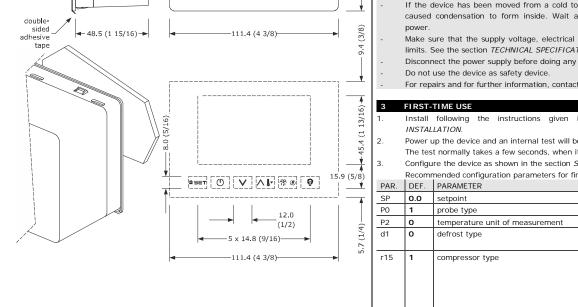
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# Controllers for refrigerated cabinets with variable speed compressors



If u1c... u4c = 5, the **demisting** switch on for the u6 duration.



- caused condensation to form inside. Wait about an hour before switching on the power
- Make sure that the supply voltage, electrical frequency and power are within the set limits. See the section TECHNICAL SPECIFICATIONS.

If using an electrical or pneumatic screwdriver, adjust the tightening torque

- Disconnect the power supply before doing any type of maintenance
- Do not use the device as safety device.

PRECAUTIONS FOR ELECTRICAL CONNECTION

For repairs and for further information, contact the EVCO sales network

### FIRST-TIME USE

probe type

defrost type

compressor type

- section MEASURFMENTS AND Install following the instructions given in the INSTALLATION.
- Power up the device and an internal test will be run.

temperature unit of measurement

- The test normally takes a few seconds, when it is finished the display will switch off.
- Configure the device as shown in the section Setting configuration parameters.
- Recommended configuration parameters for first-time use PAR. DEF. PARAMETER MIN... MAX. 0.0 setpoint r1... r2

Then check that the remaining settings are appropriate; see the section

0 = PTC

 $0 = ^{\circ}C$ 

e, the humidity may

1 = NTC

1 = °F

0 = electric 1 = hot gas

2 = compressor stopped

3 = Embraco VNEK e VNEU 4 = Secop VNL 50... 150 Hz (25 Hz

5 = Secop 33... 133 Hz

1 = Embraco VEM

2 = Embraco VEG

in off)

4.7 Silence buzzer (if u9 = 1, default)

Touch a key.

If u1c...u4c = 11 and u4 = 1, the alarm output is deactivated

### 5 ADDITIONAL FUNCTIONS

Activate/deactivate overcooling and overheating 5.1 Check that the keypad is not locked.

FUNCTION	CONDITION	CONSEQUENCE
overcooling	r5 = 0 and defrost not	the setpoint becomes "setpoint -
	active	r6", for the r7 duration
overheating	r5 = 1	the setpoint becomes "setpoint +
		r6", for the r7 duration

### 5.2 Activate/deactivate energy saving in manual mode (if r5 = 0)

Check that the keypad is not locked

1.

1

2.

3.

|| ∰ ∅|| Touch the DEFROST key.

The setpoint becomes "setpoint + r4", at maximum for HE2 duration.

```
5.3
      Activate the high or low humidity functions (if F0 = 5)
Check that the keypad isn't locked
```

Touch the DOWN key for 1s.



**≙**SET

Touch the UP or DOWN key within 15s to select the label "rH".

Touch the SET key until the display shows the right label for the function (only touch the key to see the function activated).

auxiliarv

auxiliary

load 1

load 2

defrost

clock

energy saving

cabinet light

CABINET LIGHT

auxiliary load

DEFROST,

energy

saving

compressor protection active

cabinet light on by digital input

auxiliary function 1 on by digital

auxiliary function 1 delay active

auxiliary function 2 on by digital

auxiliary function 2 delay active

set date, time and day of the

overcooling or overheating active

new HACCP alarm saved

defrost delay active

dripping active

urrent week

setpoint being set

evaporator fan stop active

FLASHING

input

input

UP,

CONFIGURATION PARAMETERS. Disconnect the device from the mains

EVCO S.	p.A.   E <sup>v</sup> LAB. <b>rhL</b>	DESCRIPTI	Inction sheet ver. 2.0   Code 104J254I203   Page 2 of 4   PT 36/22 ON Ity function (evaporator fan with F17 and F18 if the compressor is				t <b>ivate writing in</b> sn't locked.	n service mode		9.	-	SET	I	Touch the SET key for 2s before beforehand.	action 6 to exit the procedure
		off, on if th	e compressor is on) lity function (evaporator fan on)	1.				DOWN key for 1s.			I				
4.			Touch the ON/STAND-BY key (or do not operate for 60s) to exit	2.	Í Í	<u> </u>	Touch the L	JP or DOWN key within 15s to se	elect the label "SEr".	-	_			PARAMETERS	
	• `		the procedure.	3.			Touch the S	SET key.		₽≣	N. 1	PAR. SP	DEF. 0.0	SETPOINT setpoint	MIN MAX. r1 r2
5.4 Check t		delete HAC keypad isn't	CP alarm information (not available in EVJ254N7) : locked.		<u> </u>	-•   ∖8•	-	UP or DOWN key within 15s	s to set " <b>1</b> " (activate		N. 2	PAR. CA1	DEF.	ANALOGUE INPUTS	MIN MAX. -25 25 °C/°F
1.		$\vee$ I	Touch the DOWN key for 1s.	4.	<b>▼</b>		writing) or 4	"0" (deactivate writing).				CAT	0.0	cabinet probe offset	if P4 = 3, air in probe offset
2.	<u></u>	<u>^8</u> • •	Touch the UP or DOWN key within 15s to select a label.	5.	C		the procedu	ON/STAND-BY key (or do not oj ure.	perate for 60s) to exit		3	CA2 CA3	0.0	evaporator probe offset auxiliary probe offset	-25 25 °C/°F -25 25 °C/°F
	LAB.	DESCRIPTI		6.5	File name	es					5	PO	1	probe type	0 = PTC 1 = NTC
	LS		P alarm information	Examp	le of a daily	-		IACCP mode (e.g. the file <i>" log00</i> 1 (parameter LA)	01_2015_03_26.csv").		6 7	P1 P2	1 0	enable °C decimal point temperature unit of	$\begin{array}{ccc} 0 &= no & 1 &= yes \\ 0 &= {}^{\circ}C & 1 &= {}^{\circ}F \end{array}$
3.	rLS	1	Touch the SET key.			the file	le was written in	2015			8	P3	1	measurement evaporator probe function	0 = disabled
<u> </u>			Touch the UP or DOWN key to select an alarm code (to select				le was written in le was written or	i March n 26 March 2015					•		1 = defrost + fan
4.	<b>√</b>		label "LS") or to set "149" (to select label "rLS").	Examp	le of a mor	athly file	le name written i	in HACCP mode (e.g. the file " <i>lo</i>	a001 2015 m03 csv")		9	P4	0	configurable input function	2 = fan 0 = digital input
	COD.	DESCRIPTI low temper	on rature alarm	Examp	001	the de	evice address is	1 (parameter LA)	-	0					<ol> <li>1 = condenser probe</li> <li>2 = critical temperature probe</li> </ol>
	AH id		erature alarm alarm (if i4 = 1)				le was written in le was written in								3 = air out probe
	PF	power failu	ure alarm (available in EVJ254N7VXXRXV or in EVJ254N7 with	Examp	le of a file i	name v	written in service	e mode (e.g. the file <i>"log001_20</i>	15 0001 csv")						4 = evaporator 2 probe if P4 = 3, regulation temperature
			VIF25TBX connected)	Examp	001	the de	evice address is	1 (parameter LA)			10	P5	0	value displayed	<ul> <li>product temperature (CPT)</li> <li>regulation temperature</li> </ul>
5.			Touch the SET key.				le was written in ence number	2015							1 = setpoint
6.		$\bigcirc$	Touch the ON/STAND-BY key (or do not operate for 60s) to exit the procedure.	6.6	View dat	2 1099	ger module alar	mc							<ul><li>2 = evaporator temperature</li><li>3 = auxiliary temperature</li></ul>
Exampl	e of ala	rm informati	on (e.g. a high temperature alarm).				sn't locked.	IIIS			11	P7	50	inlet air weight for calculated	4 = air in temperature 0 100 %
	8.0		critical value (calculated cabinet/product temperature)	1.	$   \vee$		Touch the D	DOWN key for 1s.						product temperature (CPT)	$CPT = \{ [(P7 x (inlet air T)] + [(100 P7) x (outlet air T)] \} $
			was 8.0 °C/°F	2.	<b>√</b>	<u>\</u> 8-	Touch the L	JP or DOWN key within 15s to se	elect the label "Err".						[(100 - P7) x (outlet air T)] : 100}
	Sta		le in EVJ254N7VXXRXV or in EVJ254N7 with interface 'BX connected)	3.			Touch the S	SET key			12 N.	P8 PAR.	5 DEF.	display refresh time REGULATION	0 250 s : 10 MIN MAX.
		y15	alarm signalled in 2015		<u> </u>	-•   ∖8•	L	-			13	r0	2.0	setpoint differential	1 15 °C/°F
		n03 d26	alarm signalled in March alarm signalled on 26 March 2015	4.	<b>†</b>		I louch the L	JP or DOWN key within 15s to se	ee the alarm code.		14 15	r1 r2	-40 50.0	minimum setpoint maximum setpoint	-99 °C/°F r2 r1 199 °C/°F
		h16	alarm signalled at 16:00 alarm signalled at 16:30		LAB. D	ESCRIF	PTION				16 17	r3 r4	0 0.0	enable setpoint block	0 = no 1 = yes 0 99 °C/°F
	dur						e left on SD card	d alarm not recognised alarm			18	r5	0.0	setpoint offset in energy saving cooling or heating operation	0 = cooling
			alarm lasted 1h alarm lasted 1h 15min	5.			Touch the C	ON/STAND-BY key (or do not o	perate for 60s) to exit		19	r6	0.0	setpoint offset in	1 = heating 0 99 °C/°F
E E	View	doloto com	process functioning hours				the procedu	ure.						overcooling/overheating	
		keypad isn't	pressor functioning hours locked.		SETTING: Setting c		uration parame	ters		*	20 21	r7 r12	0	overcooling/overheating duration position of the r0 differential	0 240 min 0 = asymmetric
1.	`	$\checkmark$	Touch the DOWN key for 1s.	1.		1		SET key for 4s: the display will sl	how the label " <b>PA</b> ".		22	r13	25.0	proportional band (relative to	1 = symmetric
2.	<b>ر ا</b>	<u> </u>	Touch the UP or DOWN key within 15s to select a label.	2.	l a se		Touch the S	SET kov						setpoint)	setpoint + r13
	LAB.	DESCRIPTI				=		UP or DOWN key within 15s	to set the PAS value		23 24	r14 r15	10 3	integral action time compressor type	0 99 min 1 = Embraco VEM
	CH1 rCH		ressor functioning hundreds of hours pressor functioning hours	3.	Í		(default "-1	<b>19</b> ").							2 = Embraco VEG 3 = Embraco VNEK e VNEU
3.		SET	Touch the SET key.	4.	a se	:т	Touch the s show the la	SET key (or do not operate for ibel " <b>SP</b> ".	15s): the display will						4 = Secop VNL 50 150 Hz
		<u>^8-</u>	Touch the UP or DOWN key to set "149" (to select rCH).	5.	f - 🗸	<u>∖</u> 8• [	Touch the L	JP or DOWN key to select a para	ameter.						(40 Hz in off) 5 = Secop 33 133 Hz
				6.		= :T	Touch the S	SET key.			N. 25	PAR. CPO	DEF.	COMPRESSOR time compressor at 85 Hz after	MIN MAX. 0 100 s x 10
5.	1 29	SET	Touch the SET key.	7.	<b>!</b>	\ 8 <b>-</b>	L	JP or DOWN key within 15s to se	at the value					power-on	
6.			Touch the ON/STAND-BY key (or do not operate for 60s) to exit the procedure.				• Touch the c	JP OF DOWN Key WITHIN 155 to se			26	CO	0	compressor on delay after power-on	0 240 min
5.6	View t	he tempera	ture detected by the probes	8.		:T		SET key (or do not operate for 1			27	C1	5	delay between 2 compressor switch-ons	0 240 min
Check t	hat the	keypad isn't	: locked.	9.		:T	procedure.	SET key for 4s (or do not opera	ate for 60s) to exit the		28	C2	3	compressor off minimum time	0 240 min
1.		$\vee$	Touch the DOWN key for 1s.	7.2	Set the c	late, ti	time and day o	of the week (available in EV.	J254N7VXXRXV or in		29 30	C3 C4	0 10	compressor on minimum time compressor off time during	0 240 s 0 240 min
2.	<b>√</b>	<u> </u>	Touch the UP or DOWN key within 15s to select a label.					F25TBX or EVIF25TWX conne			31	C5	10	cabinet probe alarm compressor on time during	0 240 min
	LAB.	DESCRIPTI	ON nperature (if P4 = 0, 1 or 2)		N.B.									cabinet probe alarm	
	Pb1	-	nperature (if $P4 = 3$ )	<b>n</b>	- If the from t			the interface EVIF25TBX, do not minutes since the setting of the			32	C6	80.0	threshold for high condensation warning	0 199 °C/°F differential = 2 °C/4 °F
	Pb2 Pb3	<u> </u>	temperature (if P3 = 1 or 2) emperature (if P4 = 1, 2 or 3)	<b>0</b> 0				with the APP EVconnect, the dat	-		33	C7	90.0	threshold for high condensation alarm	0 199 °C/°F
	Pb4		product temperature (CPT; if P4 = 3)					t by the smartphone or tablet.	e, time and day of the		34	C8	1	high condensation alarm delay	0 15 min
3.	<b>  ≙</b> 9	SET	Touch the SET key.	Check	that the ke	ypad is	sn't locked.				35	C9	5	consecutive time cabinet temperature in proportional band	0 99 h 0 = disabled
4.			Touch the ON/STAND-BY key (or do not operate for 60s) to exit the procedure.	1.		· [	Touch the D	DOWN key for 1s.						for compressor at maximum speed	until cabinet temperature < setpoint
				2.	<u> </u>	<u> </u>	Touch the L	JP or DOWN key within 15s to se	elect the label "rtc".		36	C10	0	compressor hours for service	0 999 h x 100
			age of the supplied PWM signal on sia bloccata.					SET key: the display will show			N.	PAR.	DEF.	DEFROST (if r5 = 0)	0 = disabled MIN MAX.
1.	`	$\checkmark$	Touch the DOWN key for 4 s.	3.			L	two figures of the year.			37	d0	8	automatic defrost interval	099 h 0 = only manual
2.	۲,	<u> </u>	Touch the UP or DOWN key within 15 s to select "PoU".	4.	ſ <u></u>	<u>∖</u> 8-	J Touch the L	JP or DOWN key within 15s to se	et the year.		_				if d8 = 3, maximum interval
3.		SET	Touch the SET key.	5.	Repeat a	ctions 3	3 and 4 to set th	ne next labels.			38	d1	0	defrost type	0 = electric 1 = hot gas
			Touch the ON/STAND-BY key (or do not operate for 60 s) to exit				IG OF THE NUMB (01 12)	BERS FOLLOWING THE LABEL			39	d2	2.0	threshold for defrost end	2 = compressor stopped -99 99 °C/°F
4.	(	$\bigcirc$	the procedure.		d d	ay (01.	31)				40	d3	30	defrost duration	0 99 min
-			DDULE on SD CARD (not available in EVJ254N7)			me (00 ninutes	0 23) s (00 59)				41	d4	0	enable defrost at power-on	se P3 = 1, maximum duration 0 = no 1 = yes
		information or module ma	n akes it possible to write information about the device on an SD card	6.			Touch the S	SET key: the display will show the	he label for the day of		42 43	d5	0	defrost dealy after power-on	0 99 min
(in CSV	format	), in HACCP	or service mode. uration parameters.			 ∖ 8•	the week. Touch the	UP or DOWN key within 15s	to set the day of the		43	d6	1	value displayed during defrost	0 = regulation temperature 1 = display locked
PAR.	DEF.	PARAMETE	R MIN MAX.	7.		ESCRIF	week.				44	d7	2	dripping time	2 = dEF label 0 15 min
Sd0	30	SD card w mode	writing interval in HACCP 1 30 min		Mon N	londay					45	d8	0	defrost interval counting mode	0 = device on hours
Sd1	1	SD card v	writing interval in service 1 30 min		tuE T	uesday	/								1 = compressor on hours 2 = hours evaporator

Sd1	1	SD card writing interval in service	1 30 min
		mode	
Sd2	60	service mode duration	1 240 min
Sd3	0	enable critical temperature recording	0 = no 1 = yes
Sd4	0	enable cabinet temperature recording	0 = no 1 = yes
Sd5	1	decimal separator type	0 = comma 1 = point

## 6.2 Writing in HACCP mode

Writing in HACCP mode is always activated, it generates a daily file and a monthly file. Information written in HACCP mode. - cabinet temperature (if Sd4 = 1, default "**no**") - critical temperature (if Sd3 = 1, default "**no**")

- device switched on/off -
- defrost activated/completed
- energy saving activated/deactivated -
- alarm activated/restored -
- power supply restored

The date and time is written for each piece of information.

## 6.3 Writing in service mode

Writing in service mode must be manually activated. Information written in service mode.

- temperature detected by all probes -
- enable/disable probes
- device switched on/off -
- functions on/off
- defrost activated/completed
- energy saving activated/deactivated
- alarm activated/restored
- power supply restored

The date and time is written for each piece of information.

	tuE	Tuesday	
	UEd	Wednesday	
	thu	Thursday	
	Fri	Friday	
	Sat	Saturday	
	Sun	Sunday	
8.		SET	Touch the SET key: the device will exit the procedure.
9.	(	Ľ	Touch the ON/STAND-BY key to exit the procedure beforehand.
7.3	Reset t	the factory s	settings
Q <sup>Q</sup>		that the fac METERS.	ctory settings are appropriate; see the section CONFIGURATION
1.		ет	Touch the SET key for 4s: the display will show the label "PA".
2.		SET	Touch the SET key.
3.	۲,	<u> </u>	Touch the UP or DOWN key within 15s to set "149".
4.		SET	Touch the SET key (or do not operate for 15s): the display will show the label "dEF".
5.		SET	Touch the SET key.
6.	۲.		Touch the UP or DOWN key within 15s to set "1".
7.		SET	Touch the SET key (or do not operate for 15s).
8.	Interru	upt the power	supply to the device.

	10				<ul> <li>a compressor on hours</li> <li>a hours evaporator temperature &lt; d9</li> <li>a adaptive (if P4 = 4, device on hours)</li> <li>a real time</li> </ul>
<b>•</b> .	46	d9	0.0	evaporation threshold for automatic defrost interval counting	
	47	d11	0	enable defrost timeout alarm	0 = no 1 = yes
	48	d15	0	compressor on consecutive time for hot gas defrost	-20 99 min if negative values, duration dripping heater on
	49	d16	0	pre-dripping time for hot gas defrost	0 99 min
	50	d18	40	adaptive defrost interval	0 999 min if compressor on + evapora- tor temperature < d22 0 = only manual
	51	d19	3.0	threshold for adaptive defrost (relative to optimal evaporation temperature)	0 40 °C/°F optimal evaporation temperature - d19
	52	d20	180	compressor on consecutive time for defrost	0 999 min 0 = disabled
	53	d21	200	compressor on consecutive time for defrost after power-on and overcooling	0500 min if (regulation temperature - setpoint) > 10°C/20 °F 0 = disabled
	54	d22	-2.0	evaporation threshold for adaptive defrost interval counting (relative to optimal evaporation temperature)	-10 10 °C/°F optimal evaporation temperature + d22

2100 0.	í '	1	Ľ .	tion sheet ver. 2.0   Code 104J254I203	
	55 56	d25 d26	0	enable air out probe for defrost during evaporator probe alarm defrost interval during	0 = no 1 = yes
	50	u20		evaporator probe alarm	0 = only manual if d25 = 1
	N. 57	PAR. A0	DEF.	ALARMS select value for high/low	MIN MAX. 0 = regulation temperature
	58	A1	0.0	temperature alarms threshold for low temperature	1 = evaporator temperature -99 99 °C/°F
	59	A2	0	alarm low temperature alarm type	0 = disabled
	60	A4	0.0	threshold for high temperature	1 = relative to setpoint 2 = absolute -99 99 °C/°F
	61	A5	0	alarm high temperature alarm type	0 = disabled
					1 = relative to setpoint 2 = absolute
	62 63	A6 A7	120	high temperature alarm delay after power-on high/low temperature alarms	0 240 min
-	64	A8	15	delay high temperature alarm delay	0 240 min
	65	A9	15	after defrost high temperature alarm delay	0 240 min
	66	A10	10	after door closing power failure duration for alarm	0 240 min
	67	A11	2.0	recording high/low temperature alarms	1 15 °C/°F
	68	A12	1	reset differential power failure alarm notification type (not available in EVJ254N7)	0 = HACCP LED 1 = HACCP LED + PF label + buzzer
					2 = HACCP LED + PF label + buzzer (if duration > A10)
	N. 69	PAR. FO	DEF. 1	FANS evaporator fan mode during	$MIN MAX.$ $0 = off \qquad 1 = on$
				normal operation	2 = on if compressor on 3 = thermoregulated (with regulation temperature
					+ F1) 4 = thermoregulated (with
					regulation temperature + F1) if compressor on
					5 = according to F6 6 = thermoregulated (with F1)
	70	F1	-4.0	threshold for evaporator fan	7 = thermoregulated (with F1) if compressor on -99 99 °C/°F
	71	F2	0	operation evaporator fan mode during	0 = off $1 = on$
	72	F3	2	defrost and dripping evaporator fan off maximum	2 = according to F0 0 15 min
	73	F4	30	time evaporator fan off time during	0 240 s x 10
	74	F5	30	energy saving evaporator fan on time during	if F0 ≠ 5 0 240 s x 10
	75	F6	0	energy saving high/low humidity operation	if F0 $\neq$ 5 0 = low humidity (with F17 and F18 if compressor
()					off, on if compressor on) 1 = high humifity (on)
	76	F7	5.0	threshold for evaporator fan on after dripping (relative to	-99 99 °C/°F setpoint + F7
	77	F8	2.0	setpoint) threshold for evaporator fan	1 15 °C/°F
	78	F9	10	operation differential evaporator fan off delay after compressor off	0 240 s if F0 = 2 or 5
	79	F10	1	condenser fan mode	0 = thermoregulated (with F11) 1 = thermoregulated (with
					F11) if compressor off, on if compressor on
					2 = thermoregulated (with F11) if compressor off, on if compressor on, off
					during defrost, pre- dripping and dripping
			15.0	threshold for condenser fan on	0 99 °C/°F differential = 2 °C/4 °F
	80	F11		condenser fan off delay after	0 240 s if P4 ≠ 1
	80 81	F11 F12	30	compressor off	1114 7 1
	81 82	F12 F17	60	evaporator fan off time with low humidity	0 240 s
	81 82 83	F12 F17 F18	60 10	evaporator fan off time with low humidity evaporator fan on time with low humidity	0 240 s 0 240 s
	81 82	F12 F17	60	evaporator fan off time with low humidity evaporator fan on time with low	0 240 s 0 240 s MIN MAX. 0 = disabled
	81 82 83 N.	F12 F17 F18 PAR.	60 10 DEF.	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS	0 240 s 0 240 s MIN MAX. 0 = disabled
	81 82 83 N.	F12 F17 F18 PAR.	60 10 DEF.	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS	0 240 s 0 240 s MIN MAX. 0 = disabled 1 = compressor + evaporator fan off 2 = evaporator fan off 3 = cabinet light on 4 = compressor +
	81 82 83 N.	F12 F17 F18 PAR.	60 10 DEF.	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS	0 240 s 0 240 s MIN MAX. 0 = disabled 1 = compressor + evaporator fan off 2 = evaporator fan off 3 = cabinet light on 4 = compressor + evaporator fan off, cabinet light on
	81 82 83 N.	F12 F17 F18 PAR.	60 10 DEF.	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS	0 240 s 0 240 s MIN MAX. 0 = disabled 1 = compressor + evaporator fan off 2 = evaporator fan off 3 = cabinet light on 4 = compressor + evaporator fan off,
	81 82 83 N. 84	F12 F17 F18 PAR. i0	60 10 DEF. 5	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS door switch input function	0 240 s 0 240 s MIN MAX. 0 = disabled 1 = compressor + evaporator fan off 2 = evaporator fan off 3 = cabinet light on 4 = compressor + evaporator fan off, cabinet light on 5 = evaporator fan off + cabinet light on 0 = with contact closed 1 = with contact open -1 120 min
	81 82 83 N. 84 84	F12 F17 F18 PAR. i0	60 10 DEF. 5	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS door switch input function door switch input activation open door alarm delay regulation inhibition maximum	0 240 s 0 240 s MIN MAX. 0 = disabled 1 = compressor + evaporator fan off 2 = evaporator fan off 3 = cabinet light on 4 = compressor + evaporator fan off + cabinet light on 5 = evaporator fan off + cabinet light on 0 = with contact closed 1 = with contact closed 1 = with contact open -1 120 min -1 = disabled -1 120 min
	81 82 83 N. 84 84 85 85	F12 F17 F18 PAR. i0 i1	60 10 DEF. 5	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS door switch input function door switch input activation open door alarm delay regulation inhibition maximum time with door open enable open door alarm	0 240 s 0 240 s MIN MAX. 0 = disabled 1 = compressor + evaporator fan off 2 = evaporator fan off 3 = cabinet light on 4 = compressor + evaporator fan off + cabinet light on 5 = evaporator fan off + cabinet light on 0 = with contact closed 1 = with contact closed 1 = with contact open -1 120 min -1 = disabled -1 120 min -1 = until the closing 0 = no 1 = yes
	81 82 83 83 83 83 83 84 84 85 85 86 87	F12 F17 F18 PAR. i0 i1 i1 i2 i3	60 10 DEF. 5 0 30 15	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS door switch input function door switch input activation open door alarm delay regulation inhibition maximum time with door open	0 240 s 0 240 s MIN MAX. 0 = disabled 1 = compressor + evaporator fan off 2 = evaporator fan off 3 = cabinet light on 4 = compressor + evaporator fan off, cabinet light on 5 = evaporator fan off + cabinet light on 0 = with contact closed 1 = with contact closed 1 = with contact open -1 120 min -1 = disabled -1 120 min -1 = until the closing
	81 82 83 83 84 84 85 86 87 88	F12 F17 F18 PAR. i0 i1 i2 i3 i4	60 10 DEF. 5 30 30 15 0	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS door switch input function door switch input activation open door alarm delay regulation inhibition maximum time with door open enable open door alarm recording (not available in EVJ254N7)	0 240 s 0 240 s MIN MAX. 0 = disabled 1 = compressor + evaporator fan off 2 = evaporator fan off 3 = cabinet light on 4 = compressor + evaporator fan off + cabinet light on 5 = evaporator fan off + cabinet light on 0 = with contact closed 1 = uith contact closed 2 = uith contact closed 1 = uith closing 0 = no 1 = yes if i2 ≠ -1 and after i2 0 = disabled 1 = energy saving 2 = iA alarm
	81 82 83 83 84 84 85 86 87 88	F12 F17 F18 PAR. i0 i1 i2 i3 i4	60 10 DEF. 5 30 30 15 0	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS door switch input function door switch input activation open door alarm delay regulation inhibition maximum time with door open enable open door alarm recording (not available in EVJ254N7)	0 240 s 0 240 s MIN MAX. 0 = disabled 1 = compressor + evaporator fan off 2 = evaporator fan off 3 = cabinet light on 4 = compressor + evaporator fan off + cabinet light on 5 = evaporator fan off + cabinet light on 0 = with contact closed 1 = with contact closed 1 = with contact closed 1 = with contact open -1 120 min -1 = disabled -1 120 min -1 = until the closing 0 = no 1 = yes if i2 $\neq$ -1 and after i2 0 = disabled 1 = energy saving 2 = iA alarm 3 = ISd alarm 4 = button-operated load 1 on
	81 82 83 83 84 84 85 86 87 88	F12 F17 F18 PAR. i0 i1 i2 i3 i4	60 10 DEF. 5 30 30 15 0	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS door switch input function door switch input activation open door alarm delay regulation inhibition maximum time with door open enable open door alarm recording (not available in EVJ254N7)	0 240 s 0 240 s MIN MAX. 0 = disabled 1 = compressor + evaporator fan off 2 = evaporator fan off 3 = cabinet light on 4 = compressor + evaporator fan off + cabinet light on 5 = evaporator fan off + cabinet light on 0 = with contact closed 1 = uith contact closed 2 = iA alarm 3 = iSd alarm
	81 82 83 83 84 84 85 86 87 88	F12 F17 F18 PAR. i0 i1 i2 i3 i4	60 10 DEF. 5 30 30 15 0	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS door switch input function door switch input activation open door alarm delay regulation inhibition maximum time with door open enable open door alarm recording (not available in EVJ254N7)	0 240 s 0 240 s MIN MAX. 0 = disabled 1 = compressor + evaporator fan off 2 = evaporator fan off 3 = cabinet light on 4 = compressor + evaporator fan off + cabinet light on 5 = evaporator fan off + cabinet light on 0 = with contact closed 1 = until the closing 0 = no 1 = yes if i2 $\neq$ -1 and after i2 0 = disabled 1 = energy saving 2 = iA alarm 3 = iSd alarm 4 = button-operated load 1 on 5 = button-operated load 2 on 6 = device on/off 7 = LP alarm 8 = C1t alarm 0 = with contact closed
	81 82 83 83 83 84 84 84 85 86 87 88 88 88 89	F12 F17 F18 PAR. i0 i1 i2 i3 i4 i5	60 10 DEF. 5 30 15 0 8	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS door switch input function door switch input activation open door alarm delay regulation inhibition maximum time with door open enable open door alarm recording (not available in EVJ254N7) multi-purpose input function	<ul> <li>0 240 s</li> <li>0 240 s</li> <li>MIN MAX.</li> <li>0 = disabled</li> <li>1 = compressor + evaporator fan off</li> <li>2 = evaporator fan off</li> <li>3 = cabinet light on</li> <li>4 = compressor + evaporator fan off, cabinet light on</li> <li>5 = evaporator fan off + cabinet light on</li> <li>0 = with contact closed</li> <li>1 = with contact closed</li> <li>1 = with contact open</li> <li>-1 120 min</li> <li>-1 = disabled</li> <li>-1 120 min</li> <li>-1 = until the closing</li> <li>0 = no 1 = yes if i2 ≠ -1 and after i2</li> <li>0 = disabled</li> <li>1 = energy saving</li> <li>2 = iA alarm</li> <li>3 = iSd alarm</li> <li>4 = button-operated load 1 on</li> <li>5 = button-operated load 2 on</li> <li>6 = device on/off</li> <li>7 = LP alarm</li> <li>8 = C1t alarm</li> <li>0 = with contact closed</li> <li>1 = with contact closed</li> </ul>
	81 82 83 83 84 84 85 86 87 88 88 88 89 90 91	F12 F17 F18 PAR. i0 i1 i2 i3 i4 i5 i5 i6 i7	60 10 DEF. 5 30 30 15 0 8 8	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS door switch input function door switch input function open door alarm delay regulation inhibition maximum time with door open enable open door alarm recording (not available in EVJ254N7) multi-purpose input function multi-purpose input activation multi-purpose input alarm delay	<ul> <li>0 240 s</li> <li>0 240 s</li> <li>MIN MAX.</li> <li>0 = disabled</li> <li>1 = compressor + evaporator fan off</li> <li>2 = evaporator fan off</li> <li>3 = cabinet light on</li> <li>4 = compressor fan off, cabinet light on</li> <li>5 = evaporator fan off + cabinet light on</li> <li>5 = evaporator fan off + cabinet light on</li> <li>0 = with contact closed</li> <li>1 = with contact closed</li> <li>1 = with contact closed</li> <li>1 120 min</li> <li>-1 = disabled</li> <li>-1 120 min</li> <li>-2 = energy saving</li> <li>2 = iA alarm</li> <li>3 = iSd alarm</li> <li>4 = button-operated load 1 on</li> <li>5 = button-operated load 2 on</li> <li>6 = device on/off</li> <li>7 = LP alarm</li> <li>8 = C1t alarm</li> <li>0 = with contact closed</li> <li>1 = with contact closed</li> <li>1 = with contact closed</li> <li>1 = button operated load 2 on</li> <li>6 = device on/off</li> <li>7 = LP alarm</li> <li>8 = C1t alarm</li> <li>0 = with contact closed</li> <li>1 = with contact closed</li> </ul>
	81 82 83 83 84 84 84 85 88 87 88 88 88 89 90	F12 F17 F18 PAR. i0 i1 i2 i3 i4 i5 i6	60 10 DEF. 5 30 30 15 0 8 8	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS door switch input function door switch input function door switch input activation open door alarm delay regulation inhibition maximum time with door open enable open door alarm recording (not available in EVJ254N7) multi-purpose input function multi-purpose input activation	<ul> <li>0 240 s</li> <li>0 240 s</li> <li>MIN MAX.</li> <li>0 = disabled</li> <li>1 = compressor + evaporator fan off</li> <li>2 = evaporator fan off</li> <li>3 = cabinet light on</li> <li>4 = compressor fan off + cabinet light on</li> <li>5 = evaporator fan off + cabinet light on</li> <li>0 = with contact closed</li> <li>1 = with contact closed</li> <li>1 = with contact open</li> <li>-1 120 min</li> <li>-1 = disabled</li> <li>-1 120 min</li> <li>-1 = until the closing</li> <li>0 = no 1 = yes</li> <li>if i2 ≠ -1 and after i2</li> <li>0 = disabled</li> <li>1 = energy saving</li> <li>2 = iA alarm</li> <li>3 = iSd alarm</li> <li>4 = button-operated load 1 on</li> <li>5 = button-operated load 2 on</li> <li>6 = device on/off</li> <li>7 = LP alarm</li> <li>8 = C1t alarm</li> <li>0 = with contact closed</li> <li>1 = with contact open</li> <li>0 120 min</li> </ul>
	81 82 83 83 84 84 85 86 87 88 88 88 89 90 91	F12 F17 F18 PAR. i0 i1 i2 i3 i4 i5 i5 i6 i7	60 10 DEF. 5 30 30 15 0 8 8	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS door switch input function door switch input activation open door alarm delay regulation inhibition maximum time with door open enable open door alarm recording (not available in EVJ254N7) multi-purpose input function multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure	0 240 s 0 240 s MIN MAX. 0 = disabled 1 = compressor + evaporator fan off 2 = evaporator fan off 3 = cabinet light on 4 = compressor fan off + cabinet light on 5 = evaporator fan off + cabinet light on 0 = with contact closed 1 = uith contact closed 2 = iA alarm 3 = iSd alarm 4 = button-operated load 1 on 5 = button-operated load 2 on 6 = device on/off 7 = LP alarm 8 = C1t alarm 0 = with contact closed 1 = with
	81 82 83 83 84 84 84 85 88 87 88 88 88 88 89 90 91	F12 F17 F18 PAR. i0 i1 i2 i3 i4 i5 i5 i6 i6 i7 i8	60 10 DEF. 5 0 30 15 0 8 8 0 0 0 0 0 0	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS door switch input function door switch input function open door alarm delay regulation inhibition maximum time with door open enable open door alarm recording (not available in EVJ254N7) multi-purpose input function multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm reset counter time for high	0 240 s 0 240 s MIN MAX. 0 = disabled 1 = compressor + evaporator fan off 2 = evaporator fan off 3 = cabinet light on 4 = compressor + evaporator fan off + cabinet light on 5 = evaporator fan off + cabinet light on 0 = with contact closed 1 = with contact closed 1 = with contact closed 1 = with contact closed 1 = until the closing 0 = no 1 = yes if i2 $\neq$ -1 and after i2 0 = disabled 1 = energy saving 2 = iA alarm 3 = iSd alarm 4 = button-operated load 1 on 5 = button-operated load 2 on 6 = device on/off 7 = LP alarm 8 = C1t alarm 0 = with contact closed 1 = with contact clo
	81 82 83 83 84 84 84 84 88 87 88 88 87 88 88 87 88 87 88 87 90 91 91 92 92 92	F12 F17 F18 PAR. i0 i1 i2 i3 i4 i5 i5 i6 i6 i7 i8 i8 i9 i10	60 10 DEF. 5 0 30 15 0 30 15 0 30 15 0 30 240 0 0	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS door switch input function door switch input function door switch input activation open door alarm delay regulation inhibition maximum time with door open enable open door alarm recording (not available in EVJ254N7) multi-purpose input function multi-purpose input function multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm reset counter time for high pressure alarm door closed consecutive time for energy saving	0 240 s 0 240 s MIN MAX. 0 = disabled 1 = compressor + evaporator fan off 2 = evaporator fan off 3 = cabinet light on 4 = compressor + evaporator fan off + cabinet light on 5 = evaporator fan off + cabinet light on 0 = with contact closed 1 = with contact closed 1 = with contact closed 1 = with contact open -1 120 min -1 = disabled -1 120 min -1 = until the closing 0 = no 1 = yes if i2 $\neq$ -1 and after i2 0 = disabled 1 = energy saving 2 = iA alarm 3 = iSd alarm 4 = button-operated load 1 on 5 = button-operated load 2 on 6 = device on/off 7 = LP alarm 8 = C1t alarm 0 = with contact closed 1 = with contact closed 2 = closed 2
	81 82 83 83 84 84 85 86 87 88 88 88 89 90 91 91 92	F12 F17 F18 PAR. i0 i1 i2 i3 i4 i5 i5 i6 i7 i8 i8	60 10 DEF. 5 30 30 15 0 8 8 8 0 0 0 0 0 0	evaporator fan off time with low humidity evaporator fan on time with low humidity DIGITAL INPUTS door switch input function door switch input function open door alarm delay regulation inhibition maximum time with door open enable open door alarm recording (not available in EVJ254N7) multi-purpose input function multi-purpose input function multi-purpose input activation multi-purpose input alarm delay number of multi-purpose input activations for high pressure alarm reset counter time for high pressure alarm	0 240 s 0 240 s MIN MAX. 0 = disabled 1 = compressor + evaporator fan off 2 = evaporator fan off 3 = cabinet light on 4 = compressor + evaporator fan off + cabinet light on 5 = evaporator fan off + cabinet light on 0 = with contact closed 1 = until the closing 0 = no 1 = yes if i2 $\neq$ -1 and after i2 0 = disabled 1 = energy saving 2 = iA alarm 3 = iSd alarm 4 = button-operated load 1 on 5 = button-operated load 2 on 6 = device on/off 7 = LP alarm 8 = C1t alarm 0 = with contact closed 1 = with contact closed 2 = closed 2 = closed 3 = closed 3 = closed 3 = closed 4 = closed 4 = closed 5 = clo

						1 = evaporator fan 2 = condenser fan 3 = defrost
						3 = defrost 4 = cabinet light
						<ul><li>5 = demisting</li><li>6 = door heaters</li></ul>
						<ul><li>7 = heater for neutral zone</li><li>8 = dripping heater</li></ul>
						9 = button-operated load 1
						10= button-operated load 2 11= alarm
	98	u2c	3	relay K2 configuration		12= on/stand-by 0 = compressor
						1 = evaporator fan 2 = condenser fan
						3 = defrost
						4 = cabinet light 5 = demisting
						<ul><li>6 = door heaters</li><li>7 = heater for neutral zone</li></ul>
						<ul><li>8 = dripping heater</li><li>9 = button-operated load 1</li></ul>
						10= button-operated load 2 11= alarm
						12= on/stand-by
	99	u3c	4	relay K3 configuration		0 = compressor 1 = evaporator fan
						2 = condenser fan 3 = defrost
×						4 = cabinet light 5 = demisting
~ •						6 = door heaters
						<ul><li>7 = heater for neutral zone</li><li>8 = dripping heater</li></ul>
						9 = button-operated load 1 10= button-operated load 2
						11= alarm 12= on/stand-by
	100	u4c	1	relay K4 configuration		0 = compressor
						1 = evaporator fan 2 = condenser fan
						3 = defrost 4 = cabinet light
						5 = demisting 6 = door heaters
						7 = heater for neutral zone
						<ul><li>8 = dripping heater</li><li>9 = button-operated load 1</li></ul>
						10= button-operated load 2 11= alarm
	101	u2	0	enable cabinet light ar	nd button-	12 =  on/stand-by 0 = no 1 = yes
				operated load in stand-	by	manual
	102	u4	1	enable alarm output of the buzzer		0 = no 1 = yes
	103	u5	-1.0	threshold for door heate	ers on	-99 99 °C/°F differential = 2 °C/4 °F
	104 105	u6 u7	5 -5.0	demisting on duration neutral zone thres	hold for	1 120 min -99 99 °C/°F
	103	u/	-5.0	heating (relative to set		differential = 2 °C/4 °F
	106	u9	1	enable alarm buzzer		setpoint + u7 0 = no 1 = yes
$\overline{\mathbb{Q}}$	N. 107	PAR. Hr0	DEF.	REAL TIME CLOCK enable clock (defau	ılt 0 in	MIN MAX. 0 = no 1 = yes
				EVJ254N7)		
Ŷ	N. 108	PAR. HE2	DEF.	ENERGY SAVING (if r5 energy saving maximur		MIN MAX. 0 999 min
Θ	N.	PAR.	DEF.	REAL TIME ENERGY S		MIN MAX.
*	109	H01	0	energy saving time	n du <sup>11</sup>	0 23 h
	110 N.	H02 PAR.	DEF.	energy saving maximur REAL TIME DEFROST (if		0 24 h MIN MAX.
-	111 112	Hd1 Hd2	h- h-	1st daily defrost time 2nd daily defrost time		h- = disabled h- = disabled
<b>ĕ</b> 0	113 114	Hd3 Hd4	h- h-	3rd daily defrost time 4th daily defrost time		h- = disabled h- = disabled
	115	Hd5	h-	5th daily defrost time		h- = disabled
	116 N.	Hd6 PAR.	h- DEF.	6th daily defrost time DATA-LOGGING (not a	vailable in	h- = disabled MIN MAX.
	117	Sd0	30	EVJ254N7) SD card writing interval		1 30 min
				mode		
	118	Sd1	1	SD card writing in service mode	terval in	1 30 min
	119 120	Sd2 Sd3	60 0	service mode duration	mperature	1 240 min 0 = no 1 = yes
				recording		<b>, , , , , , , , , ,</b>
	121	Sd4	0	enable cabinet ter recording	mperature	0 = no 1 = yes
	122 N.	Sd5 PAR.	1 DEF.	decimal separator type SAFETIES		0 = comma 1 = point MIN MAX.
	123	POF	1	enable ON/STAND-BY k		0 = no 1 = yes
	124	Loc	1	enable keypad lock (de the models with open-f		0 = no 1 = yes
<del>ار</del> ا	125	Sen	90	interface) sensitivity capacitive		60 120
$\checkmark$	.20	501		(available in the model	-	60= very sensitive
	126	PAS	-19	from behind) password		-99 999
	127 128	PA1 PA2	426 824	level 1 password level 2 password		-99 999 -99 999
	N.	PAR.	DEF.	DATA-LOGGING EVLINK		MIN MAX.
_	129 130	rE0 rE1	60 4	data-logger sampling in recorded temperature	ıerval	0 240 min 0 = none 1 = cabinet
						2 = evaporator 3 = auxiliary
						4 = cabinet and evaporator
	N.	PAR.	DEF.	MODBUS		5 = all MIN MAX.
	131 132	LA Lb	247 2	MODBUS address MODBUS baud rate		1 247 0 = 2,400 baud
ld		-5	-			1 = 4,800 baud
لکھ		L				2 = 9,600 baud 3 = 19,200 baud
	133	LP	2	parity		0 = none $1 = odd2 = even$
	N.	PAR.	DEF.	BLUETOOTH		MIN MAX.
∦	131 4	bLE	1	enable Bluetooth		0 = no 1 = yes
	ALAR	MS				
9		CRIPTI	ON	RESET	TO COR	RECT
	DES		be alarr		- check	
COD.		net pro				
COD. Pr1 Pr2	cabi eva	oorator	probe a obe ala			< probe integrity < electrical connection
9 Pr1 Pr2 Pr3 rtc AL	cabi evar auxi cloci	oorator liary pr k alarm	probe a obe ala	m automatic manual	- check set date	

				manual		- touch	oloctrical connection
	high co	ndensation warr	ning	automat	ic	check C	
CSd	high co	ndensation alarr	n	manual	_	<ul> <li>switc</li> <li>check</li> </ul>	h the device off and on c C7
		urpose input ala	rm	automat	ic	check is	and i6
	nigh pr	essure alarm		manual		- checl	h the device off and on ( i5, i6, i8, i9
LP	low pre	ssure alarm		automat	ic	check is	and i6
	compre alarm	ssor thermal s	witch	automat	ic	check is	and i6
		timeout alarm		manual		- touch	
FUL	SD card	d full alarm		manual			x d2, d3 and d11 space on the SD card or
Sd	Noso	card inserted ala	Irm	manual		replace	•
						insert ti	le SD card of replace it
10 1	TECHNI	CAL SPECIFIC	ATION	IS			
		control device				on contro	
Contain		the control dev		ls in plast			nic device Black, self-extinguishing
Catego	ry of he	at and fire resist		-frame me	odels D		Open-frame board
	ements			ls in plast		liner	111.4 x 76.4 x 48.0 mm
			Open	-frame me	odels		(4 3/8 x 3 x 1 15/16 in) 101.0 x 67.0 x 47.0 mm
Mouri		hods for it				lace	(4 x 2 5/8 x 1 7/8 in)
Mountir control	~	hods for the	wodel	ls in plast	ic conta	uner	according to the model, front installation on a plastic or
							metal panel (with elastic holding flaps) or installed
							from behind a glass or
							methacrylate panel (with biadhesive) customizing the
							keys on the front of the unit
			Open	-frame me	odels		To be installed from behind, with threaded studs and
							membrane keypad (not
Degree	of	protection	Mode	ls in plast	ic conta	liner	provided) IP65 (front), on condition the
~		e covering					device is fitted to a metal panel with thickness 0.8 mm
							(1/32 in)
Connec	tion me	thod	Open	-frame me	odels		IPOO
Fixed s	crew te	rminal blocks fo		s up to 2	.5 mm <sup>2</sup>	² (remov	able screw terminal blocks for
	p to 2,5 ade con	mm <sup>2</sup> by reques	st)		Micro-	MaTch co	nnector
		nitted length for	conne	ction cabl			
		10 m (32.8 ft) 10 m (32.8 ft)					s: 10 m (32.8 ft)
						gue outpi	ıts: 3 m (9.84 ft)
		10 m (32.8 ft)				, ,	
Operati		perature			From	-5 to 55	uts: 3 m (9.84 ft) °C (from 23 to 131 °F) °C (from -13 to 158 °F)
Operati Storage	ing tem	perature rature			From From Relativ	-5 to 55 -25 to 70 ve humio	°C (from 23 to 131 °F)
Operati Storage Operati	ing tempe e tempe ing hum	perature rature	levice		From From	-5 to 55 -25 to 70 ve humio	°C (from 23 to 131 °F) °C (from -13 to 158 °F)
Operati Storage Operati Pollutio Conforr	ing tempe e tempe ing hum n status mity	perature rature idity s of the control d	levice		From From Relativ 10 to 2	-5 to 55 -25 to 70 /e humic 90%	°C (from 23 to 131 °F) °C (from -13 to 158 °F) lity without condensate from
Operati Storage Operati Pollutio Conforr RoHS 2 REACH	ing tempe tempe ing hum n status mity c011/65. (EC) Re	perature rature idity s of the control d			From Relative To to 2 WEEE LVD 2	-5 to 55 -25 to 70 /e humic 90% 2012/19 014/35/L	°C (from 23 to 131 °F) °C (from -13 to 158 °F) lity without condensate from /EU
Operati Storage Operati Pollutio Conforr RoHS 2	ing tempe tempe ing hum n status mity c011/65. (EC) Re	verature rature idity s of the control d			From From Relativ 10 to 2 WEEE LVD 2 230 V	-5 to 55 -25 to 70 /e humic 90% 2012/19 014/35/L	*C (from 23 to 131 °F) *C (from -13 to 158 °F) dity without condensate from /EU /EU /EE % -15%), 50/60 Hz (±3 Hz),
Operati Storage Operati Pollutio Conforr RoHS 2 REACH Power s Earthin	ing tempe e tempe ing hum n status mity 011/65 (EC) Re supply g metho	perature rature idity s of the control d /CE igulation 1907/2	006 ol devi	ce	From From Relativ 10 to 2 WEEE LVD 2 230 V max. 0 None	5 to 55 225 to 70 /e humid 90% 2012/19 014/35/L AC (+10 5 VA insu	*C (from 23 to 131 °F) *C (from -13 to 158 °F) dity without condensate from /EU /EU /EE % -15%), 50/60 Hz (±3 Hz),
Operati Storage Operati Pollutio Conforr RoHS 2 REACH Power s Earthin Rated in	ing tempe e tempe ing hum n status mity 011/65 (EC) Re supply g metho	operature rature idity idity c of the control d /CE igulation 1907/2 ods for the control withstand voltag	006 ol devi	ce	From From Relativ 10 to 2 WEEE LVD 2 230 V max.	5 to 55 225 to 70 /e humid 90% 2012/19 014/35/L AC (+10 5 VA insu	*C (from 23 to 131 °F) *C (from -13 to 158 °F) dity without condensate from /EU /EU /EE % -15%), 50/60 Hz (±3 Hz),
Operati Storage Operati Pollutio Conforr RoHS 2 REACH Power s Earthing Rated in Over-vo Softwar	ing tempe e tempe ing hum n status mity 011/65 (EC) Re supply g metho mpulse- oltage c	operature rature idity idity c of the control d /CE igulation 1907/2 ods for the control withstand voltag	006 ol devi	ce	From A Relative 10 to 2 WEEE LVD 2 230 V max. 0 None 2.5 KV II A	-5 to 55 -25 to 7C /e humic 90% 2012/19 014/35/L AC (+10 5 VA insu	C (from 23 to 131 °F) °C (from -13 to 158 °F) lity without condensate from /EU /EU /E % -15%), 50/60 Hz (±3 Hz), lated
Operati Storage Operati Pollutio Conforr RoHS 2 REACH Power s Earthing Rated in Over-ve	ing tempe e tempe ing hum n status mity 011/65 (EC) Re supply g metho mpulse- oltage c	oerature rature idity s of the control d /CE egulation 1907/2 ods for the control withstand voltag ategory	006 ol devi	ce	From A Relative 10 to 2 WEEE LVD 2 230 V max. 0 None 2.5 KV II A Incorp	-5 to 55 -25 to 7C /e humio 90% 2012/19 014/35/L AC (+10 5 VA insu /	*C (from 23 to 131 °F) *C (from -13 to 158 °F) lity without condensate from /EU /EU % -15%), 50/60 Hz (±3 Hz),
Operati Storage Operati Pollutio Conforr RoHS 2 REACH Power s Earthing Rated in Over-vc Softwar Clock d	ing tempe ing hum n status mity 011/65 (EC) Re supply g metho mpulse- oltage c re class	perature rature idity s of the control d /CE gulation 1907/2 ods for the contri- withstand voltag ategory and structure	006 ol devi ge		From From Relativent Prom 2 WEEE LVD 2 230 V max. 0 None 2.5 KV II A Incorp not av ≤ 60 s	-5 to 55 -25 to 70 /e humio 90% 2012/19 014/35/L AC (+10 5 VA insu / / / / / / / / ////////////////////	°C (from 23 to 131 °F) °C (from -13 to 158 °F) lity without condensate from /EU /EU % -15%), 50/60 Hz (±3 Hz), lated econdary lithium battery (clock EVJ254N7) at 25 °C (77 °F)
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Operati Storage Operati Pollutio Conforr RoHS 2 REACH Power s Earthin Rated in Over-ve Softwar Clock d Clock d Clock b power s Clock b	ing tempe ing hum n status mity 011/65 (EC) Re supply g methor mpulse- oltage c re class rift supply attery c ue input	erature rature idity s of the control d /CE gulation 1907/2 eds for the contri- withstand voltag ategory and structure autonomy in the harging time s	006 ol devi ge		From From Relative 10 to 2 WEEE LVD 2 230 V max. $\cdot$ None 2.5 KV II A Incorp not av $\leq 60.9$ > 24 ft supply 2 for evapo	5 to 55 25 to 70 // e humio 90% 2012/19 014/35/L AC (+10 5 VA insu- // worated s- ailable in s/month in at 25 °( (the batt of the d PTC or N rator pro	*C (from 23 to 131 °F) *C (from -13 to 158 °F) iity without condensate from /EU /EU /E % -15%), 50/60 Hz (±3 Hz), lated econdary lithium battery (clock EVJ254N7) at 25 °C (77 °F) C (77 °F) tery is charged by the power evice) TC probes (cabinet probe and be)
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Operati Storage Operati Pollutio Conforr RoHS 2 REACH Power s Earthing Rated in Over-ve Softwar Clock d Clock d Clock d Clock b Analogu PTC pro NTC pro Digital i Dry cor	ing tempe ing hum n status ing hum n status ing hum ing hum ing hum ing tempe supply g methor mpulse- oltage c re class re class re class supply attery c ue input obes obes inputs outputs outputs	erature rature idity s of the control d /CE egulation 1907/2 eds for the control withstand voltag ategory and structure autonomy in the harging time s Sensor type Measurement f Resolution Sensor type	006 ol devi ge abseu ield ield Conta Protec Input	nce of a	From           From           From           Relatin           10 to           2           WEEE           LVD 2           230 V           max. (           Mone           2.35 KV           II           A           Incorprove           2.5 KV           II           A           Incorprove           24 h           supply           2 for           evapo           KTY 8           From           0.1 °CC           1 dry.           able for           1 for           1 for	5 to 55 25 to 70 // // // // // // // // // // // // //	<sup>°C</sup> (from 23 to 131 °F) <sup>°C</sup> (from -13 to 158 °F) <sup>II</sup> Ity without condensate from <sup>/EU</sup> <sup>/EU</sup> <sup>/EU</sup> <sup>/EU</sup> <sup>/E</sup> <sup>·F</sup> -15%), 50/60 Hz (±3 Hz), lated <sup>·E</sup> <sup>·E</sup> -15%), 50/60 Hz (±3 Hz), lated <sup>·E</sup> -15%), 50/60 Hz (±3 Hz), lated <sup>·E</sup> -15%), 50/60 Hz (±3 Hz), lated <sup>·E</sup> -15%), 50/60 Hz (±3 Hz), <sup>·E</sup> -15%, 77 °F) <sup>·E</sup> -15%, <sup>·E</sup> -15
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Operati Storage Operati Pollutio Conforr RoHS 2 REACH Power s Earthing Rated in Over-ve Softwar Clock d Clock d Clock d Clock b Analogu PTC pro Digital i Dry cor Other ir Analog PTC pro Digital i Clock s PTC pro	ing tempe ing tempe ing hum n status mity 011/65 (EC) Re supply g metho mpulse- oltage c re class rift aattery c ue input ue input obes obes inputs outputs gnal	Perature rature idity s of the control of /CE gulation 1907/2 ods for the control withstand voltag ategory and structure autonomy in the harging time s Sensor type Measurement f Resolution Sensor type Measurement f Resolution	006 ol devi ge a abser ield <u>Conta</u> Protec Input digita	nce of a	From           From           From           Relatin           10 to           2           WEEE           LVD 2           230 V           max. 0           max. 0           2.5 KV           II           A           Incorp           2.5 KV           II           A           Incorp           Sed0 3           > 24 f           supply           2 for           evapo           KTY 8           From           0.1 °C           1 dry.           able for           0.1 °C           1 dry.           9.5           mechan           SPST,           SPST,	5 to 55 -25 to 7C /e humic 90% 2012/19 014/35/L AC (+10 5 VA insu- // // // // // // // // // /	<sup>C</sup> (from 23 to 131 °F) <sup>°C</sup> (from -13 to 158 °F) <sup>II</sup> ty without condensate from <sup>/EU</sup> <sup>/EU</sup> <sup>/EU</sup> <sup>IE</sup> <sup>%</sup> -15%), 50/60 Hz (±3 Hz), lated <sup>ec</sup> <sup>condary lithium battery (clock EVJ254N7) at 25 °C (77 °F) <sup>C</sup> (77 °F) <sup>C</sup> (77 °F) <sup>C</sup> (77 °F) <sup>C</sup> (77 °F) <sup>C</sup> (77 °F) <sup>O</sup> <math>\Omega</math> @ 25 °C, 77 °F) <sup>O</sup> <math>\Omega</math> @ 25 °C, 77 °F) <sup>O</sup> <math>\Omega</math> (from -58 to 302 °F) <sup>@</sup> 25 °C, 77 °F) <sup>S</sup> °C (from -40 to 221 °F) <sup>S</sup> vDC, 1.5 mA None None ue input (auxiliary probe) or ut) <sup>n</sup>al (compressor inverter) <sup>10</sup> mA <sup>/</sup> <sup>.</sup> @ 250 VAC <sup>@</sup> 250 VAC <sup>@</sup> 250 VAC</sup>
Operati Storage Operati Pollutio Conforr RoHS 2 REACH Power s Earthin Rated in Over-ve Softwar Clock d Clock d Clock d Clock b Softwar Clock b Analogu PTC pro NTC pro Digital i Dry cor Other ir Analog PWM sig Digital 4 Relay K Relay K	ing tempe ing hum in status mity 011/65 (EC) Re supply g metho mpulse- oltage c re class rift attery c ue input ue input obes obes obes inputs outputs gnal	perature rature idity s of the control of /CE gulation 1907/2 ads for the control withstand voltag ategory and structure autonomy in the harging time s Sensor type Measurement f Resolution Sensor type Measurement f Resolution Sensor type Measurement f Resolution	006 ol devi je a absel ield ield Conta Protea digita 4 with	nce of a	From           From           Relatin           10 to           2           WEEE           LVD 2           230 V           max. 0           max. 1           A           Incorp           2.5 KV           II           A           Incorp           24 h           supply           2 for           evapo           C.1 °C           0.1 °C           1 dry.           G3435           From           0.1 °C           1 dry.           9.5           0 1 for           9.5           0 1 for           9.5           SPST,           SPST,	5 to 55 -5 to 55 -25 to 70 /e humio 90% 2012/19 014/35/L AC (+10 5 VA insu- // 	<sup>C</sup> (from 23 to 131 °F) °C (from -13 to 158 °F) iity without condensate from /EU /EU /E % -15%), 50/60 Hz (±3 Hz), lated econdary lithium battery (clock EVJ254N7) at 25 °C (77 °F) C (77 °F) tery is charged by the power evice) TC probes (cabinet probe and be) $20 \Omega @ 25 °C, 77 °F)$ 0 °C (from -58 to 302 °F) @ 25 °C, 77 °F) 5 °C (from -40 to 221 °F) door switch) 5 VDC, 1.5 mA None ue input (auxiliary probe) or ut) nal (compressor inverter) 10 mA @ 250 VAC @ 250 VAC @ 250 VAC @ 250 VAC
Operati Storage Operati Pollutio Conforr RoHS 2 REACH Power s Earthin Rated in Over-vc Softwar Clock d Clock d Clock d Clock b power s Clock d Clock b power s Clock d Clock b power s Clock b Digital i Dry cor Other in Analog PTC prc Digital i Dry cor Other is Analog PWM sig Digital c Relay K Relay K Relay K	ing tempe ing hum in status mity 0111/65 (EC) Re supply g metho mpulse- oltage c re class rifft attery c ue input obbes obes inputs outputs gnal outputs c1 (1 (2 (2) (3) (4)	perature rature rature idity s of the control of /CE gulation 1907/2 ods for the contre withstand voltag ategory and structure autonomy in the harging time s Sensor type Measurement f Resolution Sensor type Measurement f Resolution Sensor type Measurement f Resolution	006 DI devi je a abset ield Contat Protect Input digita 4 with insulat	nce of a	From           From           Relati           10 to           2           WEEE           LVD 2           230 V           max. (.           None           2.5 KV           Max. (.           Incorp           not av           ≤ 60 9           24 h           supply           2 for           evapo           KTY 8           From           0.1 °C           1 dry           Prom           0.1 °C           1 dry           9.5           0 1 for           9.5           9.5           9.7           SPST,           SPST,           SPST,	-5 to 55 -25 to 70 /e humio 90% 2012/19 014/35/L AC (+10 5 VA insu- orated s- ailable in s/month in a 125 °( (10 KΩ -40 to 10 (10 KΩ -40 to 10) (10 K) (10 K)	<sup>C</sup> (from 23 to 131 °F) °C (from -13 to 158 °F) iity without condensate from /EU /EU /E % -15%), 50/60 Hz (±3 Hz), lated econdary lithium battery (clock EVJ254N7) at 25 °C (77 °F) C (77 °F) tery is charged by the power evice) TC probes (cabinet probe and be) $20 \Omega @ 25 °C, 77 °F)$ 0 °C (from -58 to 302 °F) @ 25 °C, 77 °F) 5 °C (from -40 to 221 °F) door switch) 5 VDC, 1.5 mA None ue input (auxiliary probe) or ut) nal (compressor inverter) 10 mA @ 250 VAC @ 250 VAC @ 250 VAC @ 250 VAC
Operati Storage Operati Pollutio Conforr RoHS 2 REACH Power s Earthin Rated in Over vo Softwar Clock d Clock d Clock d Clock b power s Clock b PTC prc Digital i Dry cor Other in Analog PTC prc Digital i Dry cor Other is Analog PWM sig Digital Q Relay K Relay K Relay K Relay K	ing tempe ing hum n status mity 011/65 (EC) Re supply g metho mpulse- oltage c re class rift supply attery c ue input outputs thact nputs thact outputs (1 c2 c3 c3 c4 vice gas	perature rature rature idity s of the control of /CE gulation 1907/2 ods for the control withstand voltag ategory and structure autonomy in the harging time s Sensor type Measurement f Resolution Sensor type Measurement f Resolution Sensor type Measurement f Resolution	006 ol devi ge a abser ield ield Conta Protec Input digita 4 with insulati	nce of a nce	From           From           Relative           10 to           2           WEEE           LVD 2           230 V           max. 4           None           2.5 KV           Max. 4           Incorp.           a           Incorp.           a           Incorp.           2.5 KV           Supply           2 for           evapo           KTY 8           From           0.1 °CC           B3435           From           0.1 °CC           1 dry           9.5           I for           9.5           SPST,	-5 to 55 -25 to 70 /e humio 90% 2012/19 014/35/L AC (+10 5 VA insu- orated s- ailable in s/month in a 125 °( (10 KΩ -40 to 10 (10 KΩ -40 to 10) (10 K) (10 K)	<sup>C</sup> (from 23 to 131 °F) °C (from -13 to 158 °F) iity without condensate from /EU /EU /E % -15%), 50/60 Hz (±3 Hz), lated econdary lithium battery (clock EVJ254N7) at 25 °C (77 °F) C (77 °F) tery is charged by the power evice) TC probes (cabinet probe and be) $20 \Omega @ 25 °C, 77 °F)$ 0 °C (from -58 to 302 °F) @ 25 °C, 77 °F) 5 °C (from -40 to 221 °F) door switch) 5 VDC, 1.5 mA None ue input (auxiliary probe) or ut) nal (compressor inverter) 10 mA @ 250 VAC @ 250 VAC @ 250 VAC @ 250 VAC
Operati Storage Operati Pollutio Conforr RoHS 2 REACH Power S Earthing Rated in Over-vc Softwar Clock d Clock d Clock b Clock b Clock b Clock b Clock b Clock b Clock b Clock b Clock b Clock c Digital i Dry cor Other in Analog PTC prc Digital i Dry cor Other is Clock s Clock b Clock b C	ing tempe ing tempe ing hum n status 011/65 (EC) Re supply g metho mpulse- oltage c re class rift oattery c ue input attery c ue input obes obes inputs outputs gnal outputs (1 (2) (3) (4) vice gua compone on Type nal fea	perature rature idity a of the control of /CE ggulation 1907/2 ods for the control withstand voltag ategory and structure autonomy in the harging time s Sensor type Measurement f Resolution Sensor type Sensor type Measurement f Resolution Sensor type Sensor type	006 ol devi ge a abser ield ield Conta Protec Input digita 4 with insulati	nce of a nce	From           From           From           Relatin           10 to           2           WEEE           LVD 2           230 V           max. 0           None           2.5 KV           II           A           Incorp.           able for           SPST,           SPST,           SPST,           SPST,           C	5 to 55 25 to 70 // // // // // // // // // // // // //	<sup>C</sup> (from 23 to 131 °F) <sup>°C</sup> (from -13 to 158 °F) <sup>II</sup> ty without condensate from <sup>/EU</sup> <sup>/EU</sup> <sup>IE</sup> <sup>%</sup> -15%), 50/60 Hz (±3 Hz), lated <sup>econdary lithium battery (clock EVJ254N7) at 25 °C (77 °F) <sup>C</sup> (77 °F) <sup>C</sup> (77 °F) <sup>C</sup> (77 °F) <sup>C</sup> (77 °F) <sup>O</sup> °C (from -58 to 302 °F) <sup>O</sup> °C (from -40 to 221 °F) <sup>C</sup> 0 °C (from -40 to 221 °F) <sup>S</sup> °C (from -40 to 221 °F) <sup>II</sup> <sup>II</sup> None <sup>III</sup> (auxiliary probe) or ut) <sup>III</sup> (auxiliary probe) or ut) <sup>III</sup> (auxiliary probe) or <sup>III</sup> <sup>III</sup> (auxiliary probe) or <sup>III</sup> (auxiliary probe) or <sup>III</sup></sup>
Operati Storage Operati Pollutio Conforr RoHS 2 REACH Power S Earthin Rated in Over vo Softwar Clock d Clock d Clock d Clock b PTC pro Digital i Dry cor Digital i Dry cor Other ir Analog PWM sig Digital G Relay K Relay K Relay K Relay K Relay K Relay K	ing tempe ing hum ing hum ing hum ing hum ing hum ing hum ing hum ing tempe ing hum ing tempe isupply g methor isupply g methor isupply attery is isupply attery is isupply attery is isupply attery is isupply is is is is inputs	perature rature idity a of the control of /CE ggulation 1907/2 ods for the control withstand voltag ategory and structure autonomy in the harging time s Sensor type Measurement f Resolution Sensor type Sensor type Measurement f Resolution Sensor type Sensor type	006 ol devi ge a abser ield ield Conta Protec Input digita 4 with insulati	nce of a nce	From           From           Relatin           10 to           2           WEEE           LVD 2           230 V           max. (.           Mone           2.3 KV           Max. (.           Mone           2.3 V           max. (.           A           Incorp           A           Incorp           2.5 KV           II           A           Incorp           2.4 h           supply           2 for           evapo           C. 1 °C           0.1 °C           9.3435           From           0.1 °C           1 for           9.5           0 1 for           9.5           0 1           None           SPST,           SPST,           SPST,           SPST,           SPST,           SPST,           SPST,           SPST,	-5 to 55 -25 to 70 /e humic 90% 2012/19 014/35/L AC (+10 5 VA insu- // 	<sup>°C</sup> (from 23 to 131 °F) <sup>°C</sup> (from -13 to 158 °F) iity without condensate from //EU //EU //EU //E % -15%), 50/60 Hz (±3 Hz), lated econdary lithium battery (clock EVJ254N7) at 25 °C (77 °F) C (77 °F) tery is charged by the power evice) TC probes (cabinet probe and be) 20 Ω @ 25 °C, 77 °F) 0 °C (from -58 to 302 °F) @ 25 °C, 77 °F) 5 °C (from -40 to 221 °F) 5 °C (from -40 to 221 °F) door switch) 5 VDC, 1.5 mA None ue input (auxiliary probe) or ut) nal (compressor inverter) 10 mA @ 250 VAC @ 250 VAC @ 250 VAC @ 250 VAC @ 250 VAC @ 250 VAC with function icons
Operati Storage Operati Pollutio Conforr RoHS 2 REACH Power s Earthin Rated in Over-ve Softwar Clock d Clock d	ing tempe ing hum ing hum ing hum ing hum ing hum ing hum ing hum ing tempe ing hum ing tempe isupply g methor isupply g methor isupply attery is isupply attery is isupply attery is isupply attery is isupply is is is is inputs	Perature rature idity s of the control of /CE gulation 1907/2 ads for the control withstand voltag ategory and structure autonomy in the harging time s Sensor type Measurement f Resolution Sensor type Sensor type Measurement f Resolution Sensor type Sensor type S	006 ol devi ge a abser ield ield Conta Protec Input digita 4 with insulati	nce of a nce	From         From           From         Relatin           10 to         2           WEEE         LVD 2           230 V         max. (.           Mone         2           30 V         max. (.           None         1           A         Incorp           Incorp         not av           ≤ 60 9         > 24 h           supply         2 for           evapo         KTY 8           From -         0.1 °C           1 dry -         9.5           0.1 °C         1 dry -           able for         0 1           None         SPST,           SPST,         SPST,           SPST,         SPST,           SPST,         SPST,           Custor         Incorp           Bluetco         1	2012/19 2012/19 2012/19 2014/35/L AC (+10 5 VA insu- 2012/19 2014/35/L AC (+10 5 VA insu- 2014/35/L AC (+10 5 VA insu- 2014/2 AC (+10) AC (+10)	°C (from 23 to 131 °F)         °C (from -13 to 158 °F)         iity without condensate from         //EU         //E         //E         % -15%), 50/60 Hz (±3 Hz),         lated         % 0 C (from -58 to 302 °F)         @ 25 °C, 77 °F)         5 °C (from -40 to 221 °F)         door switch)         5 VDC, 1.5 mA         None         None         None         (a 250 VAC         @ 250
Operati Storage Operati Pollutio Conforr RoHS 2 REACH Power s Earthin Rated in Over vi Softwar Clock d Clock d Clock d Clock b PTC prc Digital i Dry cor Digital i Dry cor Other ir Analog PWM sig Digital Q Relay K Relay K R Relay K R Relay K R Relay K R Relay K R R R R R R R R R R R R R R R R R R R	ing tempe ing hum in status mity 011/65 (EC) Re supply g metho mpulse- oltage c re class rift oattery c ue inputs obes obes inputs ntact outputs (1 c c c c c c c c c c c c c c c c c c	perature rature idity a of the control of /CE gulation 1907/2 ods for the control withstand voltag ategory and structure autonomy in the harging time s Sensor type Measurement f Resolution Sensor type Sensor t	006 ol devi ge a abser ield ield Conta Protec Input digita insulati insulati a or 1 or	nce of a nce of	From           From           Relatin           10 to           2           WEEE           LVD 2           230 V           max. d           None           2.35 KV           Max. d           Incorr, not av           ≤ 60 s           > 24 h           supply           2 for           evapo           KTY 8           From           0.1 °C           1 dry           9.51 form           0.1 °C           1 dry           9.51 form           0.1 °C           1 dry           9.5           0 1 for           9.5           0 1 for           SPST,           SPST,           SPST, SPST,           Geen eaa           Type °           C           Custon           Incorr           Bluetc           EVJ25	-5 to 55 -25 to 70 /e humio 90% 2012/19 014/35/L AC (+10 5 VA insu- in at 25 °( (1) (1) (1) (2) (1) (2) (2) (2) (2) (2) (2) (1) (2) (2) (2) (2) (2) (2) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	°C (from 23 to 131 °F)         °C (from -13 to 158 °F)         iity without condensate from         //EU         //E         % -15%), 50/60 Hz (±3 Hz),         lated         % -15%), 50/60 Hz (±3 Hz),         lated         scondary lithium battery (clock         EVJ254N7)         at 25 °C (77 °F)         C (from -58 to 302 °F)         Ø °C (from -40 to 221 °F)         © Corr witch)         5 °C (from -40 to 221 °F)         Coor switch)         5 vDC, 1.5 mA         None         ue input (auxiliary probe) or ut)         al (compressor inverter)         10 mA
Operati Storage Operati Pollutio Conforr RoHS 2 REACH Power S Earthing Rated in Over-vc Softwar Clock d Clock d Clock b Clock b Clock b Clock b Clock b Clock b Clock b Clock b Clock c Digital i Dry cor Other in Analog PTC prc Digital i Dry cor Other is Clock s Clock b Clock b C	ing tempe ing tempe ing hum n status mity 0011/65 (EC) Re supply g metho mpulse- oltage c re class rift oattery c ue input obes obes inputs obes obes inputs outputs (1 (2) (3) (4) (4) (2) (4) (2) (3) (4) (2) (3) (4) (2) (3) (4) (2) (3) (4) (2) (3) (4) (2) (3) (4) (2) (4) (2) (4) (2) (4) (2) (4) (2) (4) (2) (4) (2) (4) (2) (4) (2) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Perature rature idity a of the control of /CE gulation 1907/2 ods for the control withstand voltag ategory and structure autonomy in the harging time s Sensor type Measurement f Resolution Sensor type Measurement f Resolution Sensor type Measurement f Resolution Sensor type Measurement f Resolution Sensor type Measurement f Resolution Sensor type deater of the device 2 Actions tures of Type ensors:	006 ol devi ge a abset ield ield Conta Protec Input digita insulat insulat insulat or Conta	nce of a ince of a i	From         From           From         From           From         Relative           10 to         2           WEEE         LVD 2           LVD 2         230 V           max         0           None         2           230 V         max           None         2           230 V         max           A         Incorproved average           11         A           Supply         2 for           evapoo         KTY 88           From         0.1 °C           Bid4355         From           0.1 °C         634355           From         0.1 °C           Bible for         0 1           None         mechar           SPST,         SPST,           SPST,         SPST,           SPST,         SPST,           Custor         Tincorp           Custor         Tincorp           Custor         SUP           Bluetce         EV125	5 to 55 25 to 70 // // // // // // // // // // // // //	°C (from 23 to 131 °F)         °C (from -13 to 158 °F)         iity without condensate from         //EU         //E         //E         % -15%), 50/60 Hz (±3 Hz),         lated         % 0 C (from -58 to 302 °F)         @ 25 °C, 77 °F)         5 °C (from -40 to 221 °F)         door switch)         5 VDC, 1.5 mA         None         None         None         (a 250 VAC         @ 250

VCO S.p.A. declares that the type of radio equipment: EVJ254N7VXXRXV

emplies with directive 2014/53/EU and directive 2011/65/EU.

he full text of the EU declaration of conformity is available at the following internet address: ttps://www.evco.it/en/16158-evj254

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For EVJ254N7VXXRXV According to European R&TTE Declaration of Conformity this device can be used in the following Countries: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Norway, Poland Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland, The Netherlands and The United Kingdom.

N.B.

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

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