Extra-large controllers for refrigerated cabinets and display units, with energy-saving strategies







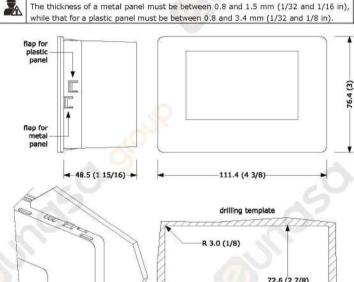
EN ENGLISH Controllers for low temperature units

- Power supply 12 VAC/DC.
- Incorporated clock (according to the model).
- Cabinet probe and evaporator probe (PTC/NTC).
- Compressor relay 16 A res. @ 250 VAC or 30 A res. @ 250 VAC (according to the model).
- Alarm buzzer.
- TTL MODBUS slave port for EVconnect app, EPoCA remote monitoring system or for
- Port for SD card data-logger module EVBD05 (according to the model). Models in plastic container or open-frame (according to the model).

MEASUREMENTS AND INSTALLATION | Measurements in mm (inches)

Models in plastic container

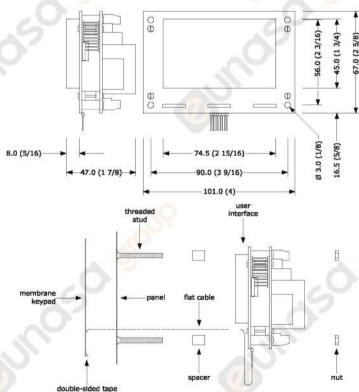
To be fitted to a panel, with elastic holding flaps.



72.6 (2 7/8) 107.6 (3 15/46)

1.2 Open-frame models

To be installed from behind, with threaded study and membrane keypad.

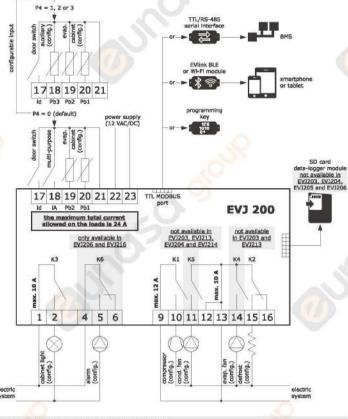


INSTALLATION PRECAUTIONS

- Ensure that the working conditions are within the limits stated in the TECHNICAL SPECIFICATIONS section
- Do not install the device close to heat sources, equipment with a strong magnetic field, in places subject to direct sunlight, rain, damp, excessive dust, mechanical vibrations or shocks.
- In compliance with safety regulations, the device must be installed properly to ensure adequate protection from contact with electrical parts. All protective parts must be fixed in such a way as to need the aid of a tool to remove them.

2 ELECTRICAL CONNECTION

N.B Use cables of an adequate section for the current running through them. To reduce any electromagnetic interference connect the power cables as far away as possible from the signal cables.



PRECAUTIONS FOR ELECTRICAL CONNECTION

- If using an electrical or pneumatic screwdriver, adjust the tightening torque.
- If the device has been moved from a cold to a warm place, the humidity may have caused condensation to form inside. Wait about an hour before switching on the
- Make sure that the supply voltage, electrical frequency and power are within the set limits. See the section TECHNICAL SPECIFICATIONS.
- Disconnect the power supply before doing any type of maintenance.
- Do not use the device as safety device.
- For repairs and for further information, contact the EVCO sales network.

FIRST-TIME USE

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

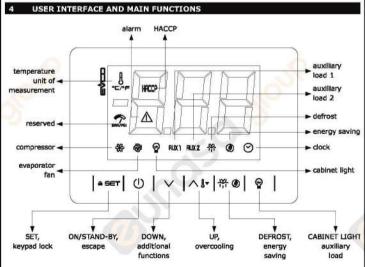
PAR.	DEF.	PARAMETER	MIN MAX.
SP	0.0	setpoint	r1 r2
P0	1	probe type	0 = PTC 1 = NTC
P2	0	temperature unit of measurement	0 = °C 1 = °F
d1	0	defrost type	0 = electric 1 = hot gas
	1	1.10/52	2 = compressor stopped

Then check that the remaining settings are appropriate; see the section CONFIGURATION PARAMETERS. Disconnect the device from the mains.

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 or EVIF23TSX, to activate real time functions in EVJ203, EVJ204, EVJ205 and EVJ206 connect the module EVIF23TSX, for recording HACCP data in CSV format on SD card connect the module EVBD05, to use the device with the EPoCA remote monitoring system, connect the EVIF25TWX module, to use the device with the Android APP EVconnect connect the interface EVIF25TBX; see the relevant instruction sheets. If

EVIF22TSX or EVIF23TSX is used, set parameter bLE to 0.



Switching the device on and off

If POF = 1 (default), touch the ON/STAND-BY key for 2s. 0

If the device is switched on, the display will show the P5 value ("cabinet temperature" default);

i uie uis	piay snows an alarm cod	e, see the section ALAKM	5.
LED	ON	OFF	FLASHING
*	compressor on	compressor off	- compressor protection active - setpoint being set
@	evaporator fan on	evaporator fan off	evaporator fan stop active
ଡୁ	cabinet light on	cabinet light off	cabinet light on by digital input
AUX 1	auxiliary function 1 on	auxiliary function 1 off	auxiliary function 1 on by digital input auxiliary function 1 delay active
AUX 2	auxiliary function 2 on	auxiliary function 2 off	auxiliary function 2 on by digital input auxiliary function 2 delay active
*	defrost or pre-drip active	3	- defrost delay active - dripping active
0	 energy saving active low consumption active 	-	-

0	view time	1000	set date, time and day of the current week
-EAF	view temperature		overcooling or overheating active
НАССР	saved HACCP alarm	32	new HACCP alarm saved
Δ	alarm active	-	- 29

If Loc = 1 (default) and 30s have elapsed without the keys being pressed, the display will show the "Loc" label and the keypad will lock automatically.

Touch a key for 1s: the display will show the label "UnL".

4.3 Set the setpoint (if r3 = 0, default) Check that the keypad is not locked.

1.	△ SET	Touch the SET key.
2.	1 V 1	Touch the UP or DOWN key within 15s to set the value within th limits r1 and r2 (default "-40 50")
3.	SET	Touch the SET key (or do not operate for 15s).

Activate manual defrost (if r5 = 0, default)

Check that the keypad is not locked and that overcooling is not active.

带鱼 Touch the DEFROST key for 2s.

If P3 = 1 (default), defrost is activated provided that the evaporator temperature is lower than the d2 threshold.

Cabinet light on/off (if u1c... u6c = 5)

Touch the CABINET LIGHT key.

Button-operated load on/off (if u1c... u6c = 10 or 11)

② 1. Touch the CABINET LIGHT key (for 2s if u1c... u6c = 5).

If u1c... u6c = 6, the demisting switch on for the u6 duration.

4.7 Silence buzzer (if u9 = 1, default) Touch a key.

ADDITIONAL FUNCTIONS

If u1c... u6c = 11 and u4 = 1, the alarm output is deactivated.

Activate/deactivate overcooling and overheating

Check that the keypad is not locked. Touch the UP key for 2s. \ \ 8▼ |

FUNCTION	CONDITION	CONSEQUENCE
overcooling		the setpoint becomes "setpoint r6", for the r7 duration
overheating	10.000 mm - 00	the setpoint becomes "setpoint + r6", for the r7 duration

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

Check that the keypad is not locked.

Touch the DEFROST key. 份①

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

Activate the high or low humidity functions (if F0 = 5) Check that the keypad is not locked.

1.	1	V	Touch the DOWN key for 1s.					
2.	€	V 8- 1	Touch the UP or DOWN key within 15s to select the label "rH". Touch the SET key for 2s until the display shows the right label for the function (only touch the key to see the function activated).					
3.	=	SET						
	LAB.	DESCRIPT	ION					
	rhL		ity function (evaporator fan with F17 and F18 if the compressor is ne compressor is on)					
	rhH	high humid	dity function (evaporator fan on)					
4	1		Touch the ON/STAND-BY key (or do not operate for 60s) to exit					

View/delete HACCP alarm information (not available in EVJ203, EVJ204, EVJ205 and EVJ206)

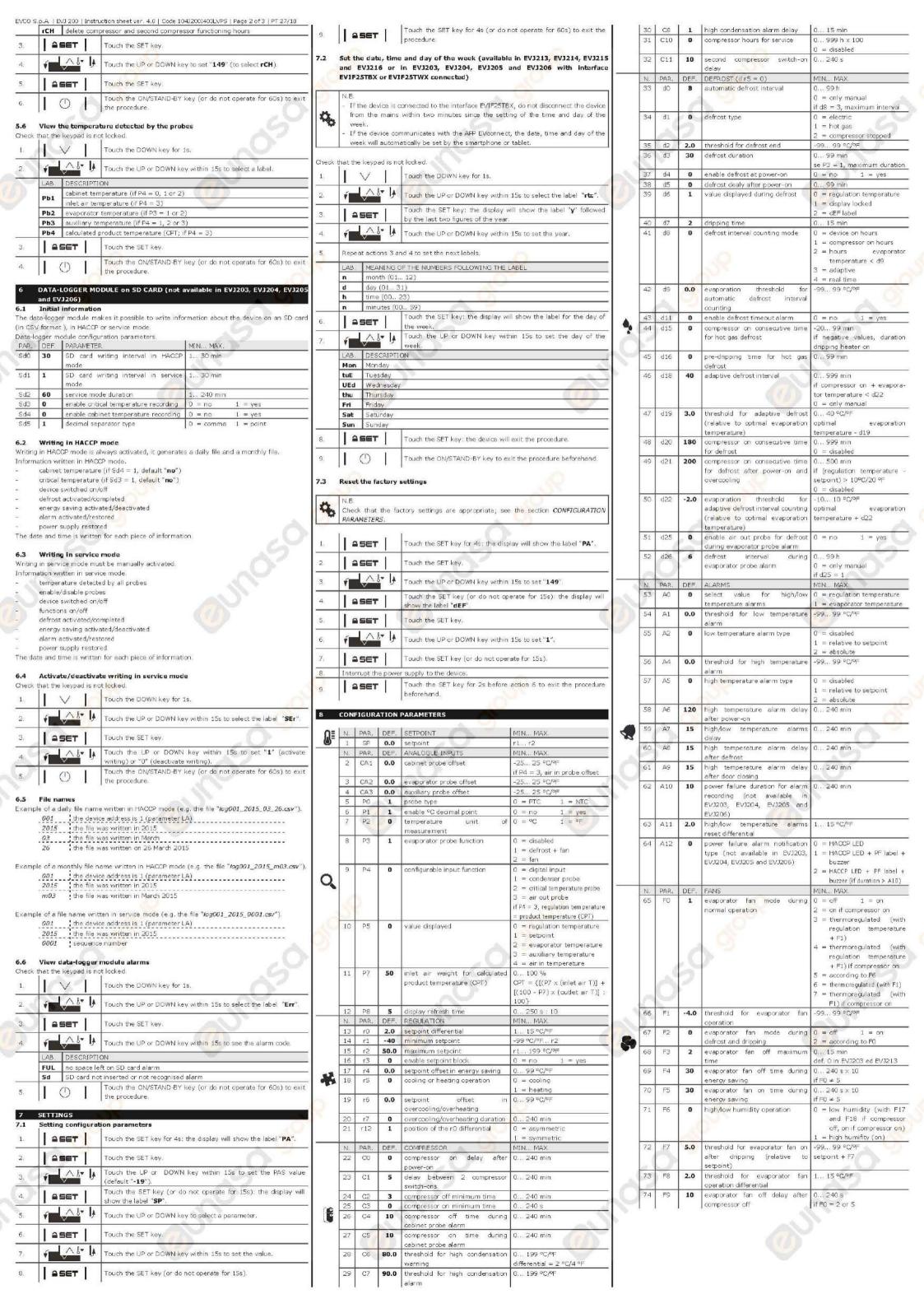
Check 1.	that the	keypad is no	Touch the DOWN key for 1s.
2.	4	1 - P	Touch the UP or DOWN key within 15s to select a label.
	LAB.	DESCRIPTI	ON
	LS	view HACC	P alarm information
	rLS	delete HAC	CCP alarm information
3.	=	SET	Touch the SET key.
4.	Ý	<u>^4</u> 1	Touch the UP or DOWN key to select an alarm code (to select label "LS") or to set "149" (to select label "rLS").
	COD.	DESCRIPTI	ON
	AL	low temper	rature alarm
	AH	high tempe	erature alarm
	id	open door	alarm (if i4 = 1)
	PF	The second secon	are alarm (available in EVJ213, EVJ214, EVJ215 and EVJ216 or in J204, EVJ205 and EVJ206 with interface EVIF25TBX connected)
5.	1 =	SET	Touch the SET key.
	1	co I	Touch the ON/STAND-BY key (or do not operate for 60s) to exit

Example of alarm information (e.g. a high temperature alarm).

8.0	critical value (calculated cabinet/product temperature)
	, was 8.0 °C/°F
Sta	(available in EVJ213, EVJ214, EVJ215 and EVJ216 or in EVJ203,
	EVJ204, EVJ205 and EVJ206 with interface EVIF25TBX connected)
	y15 alarm signalled in 2015
	n03 alarm signalled in March
	d26 alarm signalled on 26 March 2015
	h16 alarm signalled at 16:00
	n30 alarm signalled at 16:30
dur	
	h01 alarm lasted 1h
	n15 alarm lasted 1h 15min

View/delete compressor functioning hours

Check	that the	keypad is no	ot locked.
1.	1	\vee	Touch the DOWN key for 1s.
2.	4	<u> </u>	Touch the UP or DOWN key within 15s to select a label.
	LAB.	DESCRIPTI	ON
	CH1	view compr	ressor functioning hundreds of hours
	CH2	view secon	d compressor functioning hundreds of hours (if u1c u6c = 1)



VCO S.	p.A. 75	EVJ 200) Instru	oction sheet ver. 4.0 Code 104J200J40	GLVPS Page 3 of 3 PT 27/18	ī	I 07	u5c	з	relay K	E confin
	75	F10		condenser ran mode	1 = thermoregulated (with		97	u50	3	available	in EVJ
					F11) if compressor off, on if compressor on		4			EVJ204 a	nd EVJ214
				10,00	2 = thermoregulated (with F11) if compressor off,		4				
					on if compressor on, off during defrost, pre-	0					
	76	F11	15.0	threshold for condenser fan on	dripping and dripping						
		C	9		differential = 2 °C/4 °F						
	77	F12	30	condenser fan off delay after compressor off	0 240 s if P4 ≠ 1						
1	78	F17	60	evaporator fan off time with low humidity	0 240 s		98	u6c	11	relay K	6 configu
O	79	F18	10	evaporator fan on time with low humidity	0240 s					available	in EV3206
)	N.	PAR.	DEF.	DIGITAL INPUTS	MIN MAX.				- (CA	
	80	i0	5	door switch input function	0 = disabled 1 = compressor +						
					evaporator fan off 2 = evaporator fan off						
					3 = cabinet light on 4 = compressor +						
				.0	evaporator fan off, cabinet light on	0					
				27	5 = evaporator fan off +						
	81	i1	0	door switch input activation	cabinet light on 0 = with contact dosed		99	u2	0		abinet ligh
	82	12	30	open door alarm delay	1 = with contact open -1 120 min		100	u4	1		load in sta arm outpu
.0			1020	HICKORY INCOME STOCKER CHOWNER	-1 = disabled		101	u5	-1.0	the buzze	er I far doar H
1	83	13	15	regulation inhibition maximum time with door open	-1 = until the closing		0.330.0				
	84	i4	0	enable open door alarm recording (not available in the			102	шб ш7	-5.0	neutral	on durati zone ti
	85	i5	8	models without clock) multi-purpose input function	0 = disabled				1	heating (relative to
		"		mara parposo importantetori	1 = energy saving	_	104 N.	u9 PAR	DEF.	-	arm buzze 1E CLOCK
					2 = iA alarm 3 = iSd alarm	(3)	105	HrO	0	enable	slock (d
					4 = button-operated load 1 on 5 = button-operated load 2 on	_				EVJ203, EVJ206)	EVJ204,
					6 = device on/off 7 = LP alarm	*	N. 106	PAR. HE2	DEF.		SAVING (if aving maxi
					8 = Cit alarm	_	N.	PAR.	DEF.	REAL TI	ME ENERG
	86	j6	0	multi-purpose input activation	9 = C2t alarm 0 = with contact closed	•0	107	H01	0	r5 = 0) energy s	aving time
	87	17	0	multi-purpose input alarm delay	1 = with contact open 0.: 120 min	-	108 N.	H02 PAR.	DEF.		aving maxi 1E DEFROS
			75.		if i5 = 3, 8 or 9, compressor on delay after alarm reset	4	109	Hd1	h-	1st daily	defrost tim
	88	18	0	number of multi-purpose input	0 15	40	110	Hd2 Hd3	h- h-		defrost tin defrost tin
		200		activations for high pressure alarm	0 = disabled if 5 = 3		112	Hd4 Hd5	h- h-		defrost tin
	89	19	240	reset counter time for high pressure alarm	1 999 min		114	Hd6 PAR.	h-	6th daily	defrost tin GGING (no
1	90	110	0	door closed consecutive time for energy saving	0 999 min after regulation temperature		N.	PAK.	DEF.	EVJ203,	EVJ204,
	6			Cital gy seving	< SP		115	SdO	30	SD card	writing inte
	91	113	180	number of door openings for	1995 - 70004		116	Sd1	1	mode SD card	d writing
	92	i14	32	defrast door open consecutive time for	0 = disabled 0 240 min	(1000)	117	Sd2	60	service n	
	N.	PAR.	DEF.	defrost DIGITAL OUTPUTS	0 = disabled MIN MAX.		118	Sd3	0	enable	critical
	93	utc	0	relay K1 configuration	0 = first compressor		119	5d4	0	recording enable	cabinet
				_	1 = second compressor 2 = evaporator fan		120	Sd5	1	recording deamal s	eparator t
				5%	3 = condenser fan 4 = defrost		N.	PAR.	DEF.	SAFETIES	3
			45-		5 = cabinet light 6 = demisting		121	POF Loc	1	enable k	N/STAND-E eypad lock
		lb.	0		7 = door heaters 8 = heater for neutral zone	0				the mode interface	els with op)
1		P			9 = dripping heater		123 124	PAS PA1	-19 426	password level 1 pa	
	2				10= button-operated load 1 11= button-operated load 2		125	PA2	824	level 2 pa	assword
				-	12= alarm 13= on/stand-by		N. 126	PAR: rEO	DEF.		GGING EVI jer samplir
	94	и2с	4	relay K2 configuration	0 = first compressor 1 = second compressor		127	rE1	4	recorded	temperatu
					2 = evaporator fan	1003		1		,	
					3 = condenser fan 4 = defrost				000		
					5 = cabinet light 6 = demisting		N. 128	PAR.	DEF. 247	MODBUS MODBUS	
					7 = door heaters 8 = heater for neutral zone		129	Lb	2	MODBUS	baud rate
					9 = dripping heater 10= button-operated load 1	Id					
					11= button-operated load 2 12= alarm		130	LP	2	parity	
×	1 10				13= on/stand-by	*	N.	PAR.	DEF.	BLUETOC	TH
	95	иЗс	5	relay K3 configuration	0 = first compressor 1 = second compressor	1	131	bLE	1	enable Bl	uetooth
			A.	0	2 = evaporator fan 3 = condenser fan	9	ALAF	RMS			
				b	4 = defrost 5 = cabinet light	COD.		CRIPTI			RESET
		AC.	2		6 = demisting	Pr1 Pr2	-	net pro porator			automatic
)			7 = door heaters 8 = heater for neutral zone	Pr3	-	iliary pr k alarm		rm	automatic manual
1	P				9 = dripping heater 10= button-operated load 1	AL		temper			automatic
					11= button-operated load 2 12= alarm	id	оре	i tempe n door a	alarm		automatic
	96	ш4c	2	relay K4 configuration (not	13= on/stand-by 0 = first compressor	PF	pow	er failur	re alarn	1	manual
		MHC.		available in EVJ203 and EVJ213)	1 = second compressor	COH	-	conder		warning alarm	automatic manual
					2 = evaporator fan 3 = condenser fan						
					4 = defrost 5 = cabinet light	IA ISd		ti-purpo i pressu			automatic manual
				36	6 = demisting 7 = door heaters	LP		pressur			automatic
			aC		8 = heater for neutral zone	11/509		3039 (130150138V)			
		. (9 = dripping heater 10= button-operated load 1	C1t	alar	m		al switch	automatic
)			11= button-operated load 2 12= alarm	C2t	35.74.95	ond cor ch alarr		r thermal	automatic
, 6	5		Į.	L	13= on/stand-by	dFd	defr	ost time	eout ala	rm	manual
						FUL	SD	card full	l alarm	_C	manual
						Sd	No s	SD card	inserte	d alarm	manual
						4					

							6 = demisting 7 = door heaters 8 = heater for neutral zone		
							9 = dripping heater 10= button-operated load 1		
							11= button-operated load 2 12= alarm		
	98	u6c	11	relay K	6 configurati	on (only	13= on/stand-by 0 = first compressor		
				5000000	in EV3206 and	-	1 = second compressor 2 = evaporator fan		
			- 0	UD			3 = condenser fan 4 = defrost		
				_			5 = cabinet light 6 = demisting		
							7 = door heaters 8 = heater for neutral zone		
							9 = dripping heater 10= button-operated load 1		
							11= button-operated load 2 12= alarm		
	99	02	0		abinet light an		2577		
	100	u4	1	enable a	load in stand- larm output of		0 = no 1 = yes		
	101	u5	-1.0	the buzze	er I for door heate	ers on	-99 99 °C/°F		
	102	иб	5		g on duration		differential = 2 °C/4 °F 1 120 min		
	103	U7:	-5.0	neutral heating (zone threst relative to setp		differential = 2 °C/4 °F		
	104	u9	1	-	arm buzzer		setpoint + u7		
(F)	N. 105	PAR. Hr0	DEF.	enable	de CLOCK clock (defau		MIN MAX. 0 = no i = yes		
_	- Par		and an income	EVJ206)					
*	N. 106	PAR. HE2	DEF.	energy s	SAVING (iFr5 : aving maximun	n duration	MIN MAX. 0 999 min		
0	N.	PAR.	DEF.	r5 = 0)	ME ENERGY S	AVING (If			
	107	H01 H02	0	епегду за	aving time aving maximun		As and a second		
	N. 109	PAR. Hd1	DEF.	1st daily	ME DEFROST (if defrost time	as = 4)	MIN MAX. h-= disabled		
0	110	Hd2 Hd3	h- h-	3rd daily	defrost time defrost time	\wedge	h- = disabled h- = disabled		
	112	Hd4 Hd5	h-	5th daily	defrost time defrost time	\preceq	h-= disabled h-= disabled		
	114 N.	PAR.	DEF.	DATA-LO	defrost time GGING (not an EVJ204, EVJ		h-= disabled MIN MAX.		
	115	Sd0	30		writing interval	in HACCP	1 30 min		
(mm)	116	Sd1	1	-	d writing in	terval in	1 30 min		
_	117 118	Sd2 Sd3	60	-	ode duration	mperature	1 240 min 0 = no 1 = yes		
	119	Sd4	0	recording enable	Total state to secure the second and	mperature	0 = no 1 = yes		
	120	Sd5	1	recording decimal s	eparator type		0 = comma 1 = point		
	N. 121	PAR. POF	DEF.	+	N/STAND-BY k		0 = no 1 = yes		
Ø	122	Loc	1	the mode					
	123 124	PAS PA1	-19 426	password level 1 pa			-99 999 -99 999		
	125 N.	PA2 PAR.	824 DEF.	DATA-LO	assword GGING EVLINK		-99 999 MIN MAX.		
	126 127	rEO rE1	60	-	ger sampling in temperature	terval	0 240 min 0 = none 1 = cabinet		
06			1	00			2 = evaporator 3 = auxiliary		
							4 = cabinet and evaporator 5 = all		
	N. 128	PAR,	247	MODBUS	address		MIN., MAX. 1247		
Id	129	Lb	2	INIODBUS	baud rate		0 = 2,400 baud 1 = 4,800 baud 2 = 9,600 baud		
	130 LP 2 parity			3 = 19,200 baud 0 = none 1 = odd					
				0 = none 1 = oxid 2 = even MIN MAX					
*			0 = no 1 = yes						
	ALAR	IMS					O)		
0D, r1	-	CRIPTIO	ON be aları	m	RESET	TO COR			
r2 r3	evap	orator	probe a obe ala	alarm	automatic automatic	- ched	k probe integrity k electrical connection		
tc L	dod	k alarm			manual automatic	set date	e, time and day of the week 0, A1 and A2		
н	high		rature a		automatic automatic	check A	44 and A5 D and it		
i	_		re alarn	n	manual	- touch			
	high condensation warning				automatic manual	check 0	ch the device off and on		
F ОН		multi-purpose input alarm			automatic manual	check is	5 and 16		
OH Sd	high mult	TO COLORES	se inpu ire alari		THOTHAGE		- switch the device off and on - check (5, 16, 18, 19		
F OH Sd	high mult high	pressu		m	automatic		k i5, i6, i8, i9 5 and i6		
F OH Sd A Sd	mult high low	pressu pressur	re aları e aların	m		check is			
F OH Sd Sd P	high high low com alan	pressu pressur pressor m	re alarn	m I	automatic	check is	5 and i6		
FOH Sd Sd P It 2t	high high low com alan seco	pressur pressur pressor m ind cor ch alarr	re alarm therm	n nal switch or thermal	automatic automatic	check is	5 and i6 5 and i6 5 and i6		
FOOH SSC P P 11t 2t Fd	high high low com alari secc switt defr	pressur pressor m and cor ch alarr ost time	re alarm therm mpresso m	n nal switch or thermal	automatic automatic automatic	check is check is check is - touch - check	5 and i6 5 and i6 5 and i6 n a key k d2, d3 and d11		
d d d d d d d d d d d d d d d d d d d	high high low com alari seco switt defi:	pressur pressor m ind cor ch alarr ost time	re alarn therm mpresso m eout ala	n nal switch or thermal	automatic automatic automatic manual	check is check is check is - touch - check free up replace	5 and i6 5 and i6 5 and i6 n a key k d2, d3 and d11 o space on the SD card or		

10 TECHNICAL SPECIFICATIONS

Purpose of the control device Construction of the control device
Container Mod

Measurements	at and fire resis	1	D		
		Models in plast	tic container	111.4 × 76.4 × 48.0 m	
				(43/8 × 3 × 1 15/16 in)	
		Open-frame m	odels	101.0 x 67.0 x 47.0 m	
Mauntina wa	thods for the	Models in plast	tio container	$(4 \times 2.5/8 \times 1.7/8 \text{ in})$ To be fitted to a panel, wi	
control device	inous for the	Models in plast	ac container	elastic holding flaps	
		Open-frame m	odels	To be installed from behin	
				with threaded studs ar	
				membrane keypad (n	
	.69			provided)	
Degree of		Models in plast	tic container	1P65 (front), on condition th	
provided by th	e covering			device is fitted to a met	
				panel with thickness 0.8 m (1/32 in)	
		Open-frame m	odels	1P00	
Connection me	thod	Open-manie m	Due 15	1500	
		or wires up to I	2.5 mm² (remo	vable screw terminal blocks for	
	5 mm² by reque		SOSTALISTICS SERVICES		
Pico-Blade con			Micro-MaTch o	connector	
Maximum perr	nitted length for	connection cabl	es		
Power supply:	10 m (32.8 ft)		Analogue inpu	ts: 10 m (32.8 ft)	
Digital inputs:	10 m (32.8 ft)		Digital output	s: 10 m (32.8 ft)	
Operating tem	perature		From -5 to 55	°C (from 23 to 131 °F)	
Storage tempe	rature		From -25 to 7	0 °C (from -13 to 158 °F)	
Operating hum	idity			idity without condensate fro	
			10 to 90%		
	s of the control o	device	2		
Conformity	(H)				
RoHS 2011/65	/CE	WEEE 2012/19	9/EU	REACH (EC) Regulation	
	4			1907/2006	
EMC 2014/30/	UE		LVD 2014/35/	UE .	
Power supply	\$2.00 particular and a second	201101100000000000000000000000000000000	Torgozonia za konstruiro		
	% -15%), 50/6	0 Hz (±3 Hz),	12 VDC (+10°	% -15%), max. 3.5 W insulate	
max, 4 VA ins.					
Commence of the Commence of th	ods for the contr	ACCURATION OF THE PARTY OF THE	None	1	
	-withstand volta	ge	4KV		
Over-voltage o			111		
Software class	and structure		А	Morros colleges and a	
Clock				secondary lithium battery (clo	
				in EVJ203, EVJ204, EVJ205 ar	
			EV.206)		
Clock drift				at 25 °C (77 °F)	
	autonomy in th	e absence of a	> 24 h at 25	PG (77 °F)	
power supply	Parameter and a second			Anna Campana a p	
Clock battery	harging time			ttery is charged by the pow	
A 1	455		supply of the		
Analogue inpu	IS:		and the second s	NTC probes (cabinet probe ar	
PTC probes	Cancor hins		evaporator pr	obe) 990 a @ 25 °C, 77 °F)	
prones	Sensor type Measurement	field		50 °C (from -58 to 302 °F)	
	Resolution	W-170	0.1 °C (1 °F)		
NTC probes	Sensor type			Ω @ 25 °C, 77 °F)	
Francis	Measurement	field		05 °C (from -40 to 221 °F)	
	Resolution	and the	0.1 °C (1 °F)		
Digital inputs	355		1 dry contact	(door switch)	
Dry contact		Contact type	1 - 1 7 - 551100-01	5 VDC, 2 mA	
y		Power supply		None None	
		Protection		None	
Other inputs			rable for analo	gue input (auxiliary probe)	
A STATE OF THE STA		adding the will be a second of the second	nulti-purpose in	The state of the s	
Digital outputs				4 for EVJ204 and EVJ214, 3 f	
7				stro-mechanical relay	
				nt allowed on the loads	
		24 A			
Relay K1			SPST, 16 A re	s. @ 250 VAC	
			SPST, 30 A re	s. @ 250 VAC in	
		400	EV3275727737?? and EV327672773???		
Relay K2			SPDT, 8 A res	. @ 250 VAC	
Relay K3		_	SPST, 16 A res. @ 250 VAC		
Relay K4 (n	ot available in	EVJ203 and	SPST, 8 A res	@ 250 VAC	
EVJ213)			500		
	available in EN	/J203, EVJ213,	SPST, 3 A res	@ 250 VAC	
EVJ204 and EV				55-30-38-99/11/0-24-1	
	nly available in	EVJ206 and	SPDT, 8 A res	. @ 250 VAC	
EV3216)	V-12/2020	The second second	Marine Marine Marine Marine		
			reen each digita	output connector and the re	
of the compon	ents of the device	te .			
	The second state of the second second		Type 1		
and the second second second	tures of Type	1 or Type 2	C		
Additional fea					
actions			Custom displa	y, 3 digit, with function icons	
Additional fea actions Displays					
Additional fea actions Displays Alarm buzzer			Incorporated		
Additional fea actions Displays Alarm buzzer Communicatio	ns ports S slave port for			SD card data-logger modu	

3	set date, different day of the week	1 .	
	check A0, A1 and A2	6	
Į	check A4 and A5	-0.	
	check iD and i1	100	
ĺ	- touch a key	100	
_	- check electrical connection		
	check C6		
	- switch the device off and on - check C7		
Į	check i5 and i6	1	
	- switch the device off and on - check i5, i6, i8, i9		
	check i5 and i6		
	check IS and I6		N.B.
	check IS and I6	X	The of ele
	- touch a key - check d2, d3 and d11	This doc	cument
	free up space on the SD card or replace it	protected by the	
	insert the SD card or replace it	The cust device. E	
		amo alea	www.e

		4.75	equip
	Function controller		
	Built-in electronic device		
astic container		Black, self-extinguishing	
models		Open-frame board	

Models in plastic container Open-frame models

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

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