

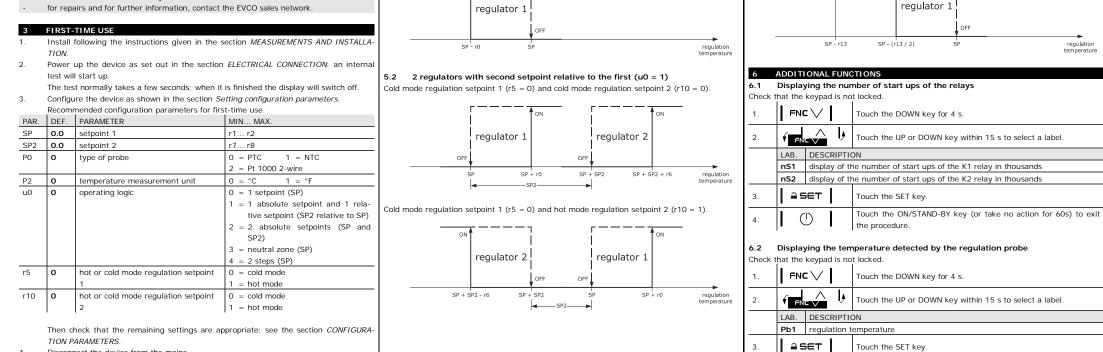
limits. See the section TECHNICAL SPECIFICATIONS; disconnect the power supply before carrying out any type of maintenance

EVCO S.p.A. | EV3402 PTC/NTC | Instruction sheet ver. 1.0 | Code 1043402PE103 | Page 1 of 2 | PT 40/17

do not use the device as safety device

Disconnect the device from the mains

4



regulatior temperatur

ICO S	n A I	EV/2402	DTC /NIT	C   Instruction shoot yor 1 0   Code 10	121020E102   Dago 2 of 2   DT 10/						
1.	.p.a.	()		C   Instruction sheet ver. 1.0   Code 10 Touch the ON/STAND-BY key (or the procedure.							
	1-		_								
.1	SETTINGS Setting configuration parameters										
۱.	<b>     </b>	SET	1	Touch the SET key for 4: the displ	ch the SET key for 4: the display will show the label " <b>PA</b> ".						
2.	_										
	-										
3.	Í		l)	fault "-19").	buch the UP or DOWN key within 15 s to set the PAS value (de- ult "-19").						
ŀ.	<b>  </b>	SET		Touch the SET key (or take no an show the label "SP".	no action for 15 s): the display will						
5.	<b>ر</b>		<u> </u>	Fouch the UP or DOWN key to select a parameter.							
	=	SET	<u> </u>	Touch the SET key.							
	<b>√</b>		ڊ ا	Touch the UP or DOWN key within 15 s to set the value.							
	<b>     </b>	SET	ion for 15 s).								
		CCT	i	Touch the SET key (or take no action for 15 s). Touch the SET key for 4 s (or take no action for 60s) to exit th							
	<b>I SET I</b> procedure.										
2	Rest	oring f	actory	settings (default) and saving cu	stomised settings						
	N.B.										
5.	- C	heck th		actory settings are appropriate; se	e the section CONFIGURATION						
Ŷ		ARAME: aving cu		ed settings overwrites the factory se	ttings.						
	. <u>.</u>	5.00			-						
	≏	SET		Touch the SET key for 4 s: the dis	play will show the label "PA".						
		SET	1	Touch the SET key.							
			_∎ ∖_ ≱		15						
				Touch the UP or DOWN key within	15 s to set the value.						
	VAL 149		CRIPTI	ON storing factory information (default)							
	161			ving customised settings							
		SET	1	Touch the SET key (or take no a show the label " <b>dEF</b> " (for setting							
	<b>'</b>		-	show the label "dEF" (for setting the "149" value) or the label "MAP" (for setting the "161" value)							
	≏	SET		Touch the SET key.							
	۲.		, l	Touch the UP or DOWN key within	15 s to set "4".						
				Touch the SET key (or take no a							
	<b>  </b>	SET		show "" flashing for 4 s, afte							
	Disconnect the device from the power supply.										
		SET		Touch the SET key for 2s before	action 6 to exit the procedure						
	1•		•	beforehand.							
3	CON	FIGUR	ATION	PARAMETERS							
<b>-</b> -	No.	PAR.	DEF.	SETPOINT	MIN MAX.						
∎	2	SP SP2	0.0	setpoint 1 setpoint 2	r1 r2 r7 r8						
					not available if u0 = 0, 3 or 4						
	No. 4	PAR. CA1	DEF. 0.0	ANALOGUE INPUTS regulation probe offset	MIN MAX. -25 25 °C/°F						
	5	PO	0	type of probe	0 = PTC 1 = NTC						
$\mathbf{r}$	6	P1	0	enable decimal point °C	2 = Pt 1000 2-wire 0 = no 1 = yes						
-	7	P2	0	temperature measurement unit	0 = 10 $1 = yes0 = ^{\circ}C 1 = ^{\circ}F$						
	8	P5	0	value displayed							
	L			value displayed	0 = regulation temperature						
	9	P8	5	display refresh time							
	No.	PAR.	DEF.	display refresh time DIGITAL OUTPUTS	0 = regulation temperature 1 = setpoint 1 0 250 s : 10 MIN MAX.						
	· ·			display refresh time	0 = regulation temperature 1 = setpoint 1 0 250 s : 10						
	No.	PAR.	DEF.	display refresh time DIGITAL OUTPUTS	0 = regulation temperature 1 = setpoint 1 0 250 s : 10 MIN MAX. 0 = 1 regulator 1 = 2 regulators with second setpoint relative to the						
	No.	PAR.	DEF.	display refresh time DIGITAL OUTPUTS	0 = regulation temperature 1 = setpoint 1 0 250 s : 10 MIN MAX. 0 = 1 regulator 1 = 2 regulators with second						
	No.	PAR.	DEF.	display refresh time DIGITAL OUTPUTS	0 = regulation temperature 1 = setpoint 1 0 250 s : 10 MIN MAX. 0 = 1 regulator 1 = 2 regulators with second setpoint relative to the first 2 = 2 regulators with 2 in- dependent setpoints						
×	No.	PAR.	DEF.	display refresh time DIGITAL OUTPUTS	0 = regulation temperature 1 = setpoint 1 0 250 s : 10 MIN MAX. 0 = 1 regulator 1 = 2 regulators with second setpoint relative to the first 2 = 2 regulators with 2 in-						
×	No.	PAR.	DEF.	display refresh time DIGITAL OUTPUTS	<ul> <li>0 = regulation temperature</li> <li>1 = setpoint 1</li> <li>0 250 s : 10</li> <li>MIN MAX.</li> <li>0 = 1 regulator</li> <li>1 = 2 regulators with second setpoint relative to the first</li> <li>2 = 2 regulators with 2 in-dependent setpoints</li> <li>3 = neutral zone regulation</li> <li>4 = 2-step regulation</li> <li>0 = disabled</li> </ul>						
×	No. 10	PAR. uO	DEF. O	display refresh time DIGITAL OUTPUTS operating logic	<ul> <li>0 = regulation temperature</li> <li>1 = setpoint 1</li> <li>0 250 s : 10</li> <li>MIN MAX.</li> <li>0 = 1 regulator</li> <li>1 = 2 regulators with second setpoint relative to the first</li> <li>2 = 2 regulators with 2 independent setpoints</li> <li>3 = neutral zone regulation</li> <li>4 = 2-step regulation</li> </ul>						
×	No. 10	PAR. u0 U1	0 0 1	display refresh time DIGITAL OUTPUTS operating logic K1 output configuration type	<ul> <li>0 = regulation temperature</li> <li>1 = setpoint 1</li> <li>0 250 s : 10</li> <li>MIN MAX.</li> <li>0 = 1 regulator</li> <li>1 = 2 regulators with second setpoint relative to the first</li> <li>2 = 2 regulators with 2 independent setpoints</li> <li>3 = neutral zone regulation</li> <li>4 = 2-step regulation</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 2</li> <li>3 = alarm</li> </ul>						
×	No. 10	PAR. uO	DEF. O	display refresh time DIGITAL OUTPUTS operating logic	<ul> <li>0 = regulation temperature</li> <li>1 = setpoint 1</li> <li>0 250 s : 10</li> <li>MIN MAX.</li> <li>0 = 1 regulator</li> <li>1 = 2 regulators with second setpoint relative to the first</li> <li>2 = 2 regulators with 2 independent setpoints</li> <li>3 = neutral zone regulation</li> <li>4 = 2-step regulation</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 2</li> </ul>						
×	No. 10	PAR. u0 U1	0 0 1	display refresh time DIGITAL OUTPUTS operating logic K1 output configuration type	<ul> <li>0 = regulation temperature</li> <li>1 = setpoint 1</li> <li>0 250 s : 10</li> <li>MIN MAX.</li> <li>0 = 1 regulator</li> <li>1 = 2 regulators with second setpoint relative to the first</li> <li>2 = 2 regulators with 2 in-dependent setpoints</li> <li>3 = neutral zone regulation</li> <li>4 = 2-step regulation</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 1</li> <li>2 = alarm</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 1</li> <li>2 = regulator 2</li> </ul>						
*	No. 10 11 11	PAR. u0 U1 U2	DEF. 0 1	display refresh time DIGITAL OUTPUTS operating logic K1 output configuration type K2 output configuration type	<ul> <li>0 = regulation temperature</li> <li>1 = setpoint 1</li> <li>0 250 s : 10</li> <li>MIN MAX.</li> <li>0 = 1 regulator</li> <li>1 = 2 regulators with second setpoint relative to the first</li> <li>2 = 2 regulators with 2 independent setpoints</li> <li>3 = neutral zone regulation</li> <li>4 = 2-step regulation</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 2</li> <li>3 = alarm</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 2</li> <li>3 = alarm</li> </ul>						
*	No. 10	PAR. u0 U1	0 0 1	display refresh time DIGITAL OUTPUTS operating logic K1 output configuration type	<ul> <li>0 = regulation temperature</li> <li>1 = setpoint 1</li> <li>0 250 s : 10</li> <li>MIN MAX.</li> <li>0 = 1 regulator</li> <li>1 = 2 regulators with second setpoint relative to the first</li> <li>2 = 2 regulators with 2 in-dependent setpoints</li> <li>3 = neutral zone regulation</li> <li>4 = 2-step regulation</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 1</li> <li>2 = alarm</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 1</li> <li>2 = regulator 2</li> </ul>						
×	No. 10 11 11 12 No.	PAR. u0 U1 U2 PAR.	DEF. 0 1 2 DEF.	display refresh time DIGITAL OUTPUTS operating logic K1 output configuration type K2 output configuration type REGULATION	<ul> <li>0 = regulation temperature</li> <li>1 = setpoint 1</li> <li>0 250 s : 10</li> <li>MIN MAX.</li> <li>0 = 1 regulator</li> <li>1 = 2 regulators with second setpoint relative to the first</li> <li>2 = 2 regulators with 2 independent setpoints</li> <li>3 = neutral zone regulation</li> <li>4 = 2-step regulator</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 1</li> <li>2 = regulator 1</li> <li>2 = regulator 2</li> <li>3 = alarm</li> <li>0 = disabled</li> <li>1 = regulator 2</li> <li>3 = alarm</li> <li>MIN MAX.</li> <li>1 99 °C/°F</li> <li>if u0 = 3, cold mode regula-</li> </ul>						
~	No. 10 11 11 12 No.	PAR. u0 U1 U2 PAR.	DEF. 0 1 2 DEF.	display refresh time DIGITAL OUTPUTS operating logic K1 output configuration type K2 output configuration type REGULATION	<ul> <li>0 = regulation temperature</li> <li>1 = setpoint 1</li> <li>0 250 s : 10</li> <li>MIN MAX.</li> <li>0 = 1 regulator</li> <li>1 = 2 regulators with second setpoint relative to the first</li> <li>2 = 2 regulators with 2 independent setpoints</li> <li>3 = neutral zone regulation</li> <li>4 = 2-step regulator</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 2</li> <li>3 = alarm</li> <li>MIN MAX.</li> <li>1 99 °C/°F</li> </ul>						
~	No. 10 11 11 12 No. 13 13 14 15	PAR. U0 U1 U2 PAR. r0 r1 r2	DEF. 0 1 2 2 0.0 35.0	display refresh time DIGITAL OUTPUTS operating logic K1 output configuration type K2 output configuration type REGULATION setpoint 1 differential setpoint 1 minimum setpoint 1 maximum	<ul> <li>0 = regulation temperature</li> <li>1 = setpoint 1</li> <li>0 250 s : 10</li> <li>MIN MAX.</li> <li>0 = 1 regulator</li> <li>1 = 2 regulators with second setpoint relative to the first</li> <li>2 = 2 regulators with 2 in-dependent setpoints</li> <li>3 = neutral zone regulation</li> <li>4 = 2-step regulator</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 2</li> <li>3 = alarm</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 2</li> <li>3 = alarm</li> <li>MIN MAX.</li> <li>1 99 °C/°F</li> <li>if u0 = 3, cold mode regulation</li> <li>-99 °C/°F r2</li> <li>r1 199 °C/°F</li> </ul>						
~	No.           10           11           11           12           No.           13           14	PAR. U0 U1 U2 PAR. r0 r1	DEF. 2.0 0.0	display refresh time DIGITAL OUTPUTS operating logic K1 output configuration type K2 output configuration type REGULATION setpoint 1 differential setpoint 1 minimum	<ul> <li>0 = regulation temperature</li> <li>1 = setpoint 1</li> <li>0 250 s : 10</li> <li>MIN MAX.</li> <li>0 = 1 regulator</li> <li>1 = 2 regulators with second setpoint relative to the first</li> <li>2 = 2 regulators with 2 in-dependent setpoints</li> <li>3 = neutral zone regulation</li> <li>4 = 2-step regulation</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 1</li> <li>3 = alarm</li> <li>MIN MAX.</li> <li>1 99 °C/°F</li> <li>if u0 = 3, cold mode regulation differential</li> <li>-99 °C/°F r2</li> </ul>						
~	No. 10 11 11 12 No. 13 13 14 15	PAR. U0 U1 U2 PAR. r0 r1 r2	DEF. 0 1 2 2 0.0 35.0	display refresh time DIGITAL OUTPUTS operating logic K1 output configuration type K2 output configuration type REGULATION setpoint 1 differential setpoint 1 minimum setpoint 1 maximum hot or cold mode regulation	<ul> <li>0 = regulation temperature</li> <li>1 = setpoint 1</li> <li>0 250 s : 10</li> <li>MIN MAX.</li> <li>0 = 1 regulator</li> <li>1 = 2 regulators with second setpoint relative to the first</li> <li>2 = 2 regulators with 2 independent setpoints</li> <li>3 = neutral zone regulation</li> <li>4 = 2-step regulator</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 1</li> <li>3 = alarm</li> <li>MIN MAX.</li> <li>1 99 °C/°F</li> <li>if u0 = 3, cold mode regulation</li> <li>4 = 9°C/°F.</li> <li>0 = cold mode</li> <li>1 = hot mode</li> <li>1 99 °C/°F</li> </ul>						
×	No. 10 11 12 12 13 14 15 16	PAR. U0 U1 U2 PAR. r0 r1 r2 r5	DEF. 2.0 35.0 0	display refresh time DIGITAL OUTPUTS operating logic K1 output configuration type K2 output configuration type REGULATION setpoint 1 differential setpoint 1 minimum setpoint 1 maximum hot or cold mode regulation regulator 1	<ul> <li>0 = regulation temperature</li> <li>1 = setpoint 1</li> <li>0 250 s : 10</li> <li>MIN MAX.</li> <li>0 = 1 regulator</li> <li>1 = 2 regulators with second setpoint relative to the first</li> <li>2 = 2 regulators with 2 independent setpoints</li> <li>3 = neutral zone regulation</li> <li>4 = 2-step regulation</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 2</li> <li>3 = alarm</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 2</li> <li>3 = alarm</li> <li>MIN MAX.</li> <li>1 99 °C/°F</li> <li>if u0 = 3, cold mode regulation</li> <li>49 °C/°F r2</li> <li>r1 199 °C/°F</li> <li>0 = cold mode</li> <li>1 = hot mode</li> </ul>						
× ~	No. 10 11 11 12 12 12 13 14 15 16 17 17 18	PAR. U0 U1 U2 PAR. r0 r1 r2 r5 r6 r7	DEF. 2.0 0.0 35.0 0.0 2.0	display refresh time DIGITAL OUTPUTS operating logic K1 output configuration type K2 output configuration type REGULATION setpoint 1 differential setpoint 1 minimum setpoint 1 maximum hot or cold mode regulation regulator 1 setpoint 2 differential setpoint 2 minimum	<ul> <li>0 = regulation temperature</li> <li>1 = setpoint 1</li> <li>0 250 s : 10</li> <li>MIN MAX.</li> <li>0 = 1 regulator</li> <li>1 = 2 regulators with second setpoint relative to the first</li> <li>2 = 2 regulators with 2 in-dependent setpoints</li> <li>3 = neutral zone regulation</li> <li>4 = 2-step regulator</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 2</li> <li>3 = alarm</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 2</li> <li>3 = alarm</li> <li>MIN MAX.</li> <li>1 99 °C/°F</li> <li>if u0 = 3, cold mode regulation</li> <li>1 99 °C/°F</li> <li>0 = cold mode</li> <li>1 = hot mode</li> <li>1 99 °C/°F, nc2</li> <li>rf u0 = 3, hot mode regulation differential</li> <li>-99 °C (r8 °F).</li> </ul>						
*	No. 10 11 11 12 12 13 14 15 16 17	PAR. U0 U1 U2 PAR. r0 r1 r2 r5 r6	DEF. 0 1 2 2 0.0 35.0 0 2.0	display refresh time DIGITAL OUTPUTS operating logic K1 output configuration type K2 output configuration type REGULATION setpoint 1 differential setpoint 1 minimum hot or cold mode regulation regulator 1 setpoint 2 differential	<ul> <li>0 = regulation temperature</li> <li>1 = setpoint 1</li> <li>250 s : 10</li> <li>MIN MAX.</li> <li>0 = 1 regulator</li> <li>1 = 2 regulators with second setpoint relative to the first</li> <li>2 = 2 regulators with 2 in-dependent setpoints</li> <li>3 = neutral zone regulation</li> <li>4 = 2-step regulator</li> <li>0 = disabled</li> <li>1 = regulator 1</li> <li>2 = regulator 2</li> <li>3 = alarm</li> <li>MIN MAX.</li> <li>1 99 °C/°F</li> <li>if u0 = 3, cold mode regulation differential</li> <li>-99 °C/°F</li> <li>0 = cold mode</li> <li>1 = hot mode</li> <li>1 99 °C/°F</li> <li>if u0 = 3, hot mode regulation differential</li> </ul>						

	37	A5	0	temperat	ure 2 ala	rm type		0 = disabled 1 = absolute minimum 2 = absolute maximum			
								3 = minimum relative to SP2 4 = maximum relative to SP2			
	38	A6	0	temperature 2 alarm delay				0 999 min			
	39	A7	0	temperature alarm delay after modifying setpoint and power-on				0 999 min			
	40	A8	0	additional alarm signal delay af- ter silencing if the condition per- sists				0 999 min			
	41	A9	0	alarm relay activation				0 = with alarm active 1 = with alarm not active			
	42	A11	2.0	temperature alarm switch off dif- ferential				1 99 °C/°F			
	No.         PAR.         DEF.         DIGITAL INPUTS           43         i5 <b>0</b> multi-purpose inp					it functi	on	MIN MAX. 0 = disabled			
4								<ul> <li>alarm iA</li> <li>alarm iA + regulator 1 off + regulator 2 off</li> <li>alarm iA1 + regulator 1 off</li> <li>alarm iA2 + regulator 2 off</li> <li>switches device on/off</li> <li>modifies setpoint 1 and</li> </ul>			
	44	i6	0	multi-pur	pose inpu	ut activa	setpoint 2 0 = with contact closed				
	45	i7	0	multi-pur	pose inpu	ut alarm	1 = with contact open 0 999 s				
	No.	PAR.	DEF.	SECURIT	Y			MIN MAX.			
$\heartsuit$	46         POF         1         enable ON/STANI           47         PAS         -19         password					-вү кеу		0 = no 1 = yes -99 999			
	No.	PAR.	DEF.	MODBUS				MIN MAX.			
ld 9	48 49 ALAR	LA Lb	247 2	MODBUS address         1 247           MODBUS baud rate         0 = 2,400 baud           1 = 4,800 baud         2 = 9,600 baud           3 = 19,200 baud         even							
CODE Pr1 AL1						tic	check probe integrity     check electrical connection     check A1, A2 and A3				
AL2 iA			re 2 aları ose input		automat	i					
iA1				on alarm	i		check is				
iA2	Ĵ		•	on alarm	•	tic	check it	o and 16			
10	TECH	INICA	L SPECI	FICATION	IS	1					
			ntrol devi e control				n contro	ller. nic device.			
Contai	ner:					black, self-extinguishing.					
Catego Measu			and fire re	esistance		D.					
75.0 x	33.0	) x 59.0		15/16 x 1				81.5 mm (2 15/16 x 1 5/16 x			
				terminal b control dev		1		plug-in screw terminal blocks. a panel, snap-in brackets pro-			
	-					vided. IP65 (front).					
Degree ing:	υp	JULECT	on provi	ded by the	e cover-	1105 (	nont).				
fixed s	crew	metho termin to 2.5	al blocks		in screw ires up t est			Pico-Blade connector.			
			ed length m (32.8 i	for conne ft)	ction cab	1	ue innut	s; 10 m (32.8 ft)			
digital	input	ts: 10 r	m (32.8 f			analogue inputs: 10 m (32.8 ft) digital outputs: 10 m (32.8 ft).					
		empera nperatu				from 0 to 55 °C (from 32 to 131 °F). from -25 to 70 °C (from -13 to 158 °F).					
		umidit				relative humidity without condensate from 10					
Pollutio	on sta	atus of	the conti	rol device:		to 909 2.	ο.				
Compli	ance	:									
RoHS 2	2011/	05/EC		WEEE	2012/19	#/EU		REACH (EU) regulation No 1907/2006			
EMC 2						LVD 2	014/35/E	U.			
Power 230 VA			15%), 50	)/60 Hz (±	3 Hz), m	ax. 2 V/	A insulate	ed in EV3 P7			
115 VA	AC (+	10% -	15%), 50	)/60 Hz (±	3 Hz), m	ax. 2 V/	A insulate	ed in EV3 P5			
						lz), max none.	. 5 VA/3	W in EV3 P3.			
Earthing methods for the control device: Rated impulse-withstand voltage:						4 KV with power supply 230 VAC or 115 VAC, 330 V with power supply 12-24 VAC/DC.					
Over-voltage category:						III wit I with	h power	supply 230 VAC or 115 VAC, apply 12-24 VAC/DC.			
Softwa Analog			d structur	e:				or Pt 1000 probes (regulation			
PTC pr	obes:		Sensor type: Measurement range: Resolution:			probe).           KTY 81-121 (990 Ω @ 25 °C, 77 °F)           from -50 to 150 °C (from -58 to 302 °F)					
						0.1 °C (1 °F).					
NTC pr	obes		Sensor type:			B3435 (10 KΩ @ 25 °C, 77 °F)					
			leasurem esolution	ent range:		1		05 °C (from -40 to 121 °F)			
Pt 1000	Pt 1000 probes: Measurement range:						0.1 °C (1 °F). from -100 to 650 °C (from -148 to 999 °F)				

	21	r10	0	hot or cold mode regulation	0 = cold mode			0.1 °C (1 °F).					
				regulator 2	1 = hot mode	Pt 1000 probes: Measurement rang		nge:	from -100 to 6	550 °C (from -148 to 999 °F)			
	22	r11	0.0	digital input second setpoint 1	-99 199 °C/°F		Resolution:		0.1 °C (1 °F).				
					setpoint 1 + r11	Digital inputs: 1 dry contact (m		(multi-purpose).	multi-purpose).				
	23	r12	0.0	digital input second setpoint 2	-99 199 °C/°F	Dry contact:	С	ontact type:	5 VDC, 1.5 mA none none.				
					setpoint 2 + r12		P	ower supply:					
	24	r13	5.0	neutral zone value	-99 199 °C/°F		P	rotection:					
					if u0 = 4, two steps	Digital outputs: 2 with electrome			mechanical relay	(K1 relay and K2 relay).			
	No.	PAR.	DEF.	REGULATOR PROTECTION	MIN MAX.	K1 relay:		SPST, 16 A res	s. @ 250 VAC				
	25	C1	0	minimum time between two	0 240 min			SPDT, 8 A res.	@ 250 VAC.				
				power-ons of regulator 1				type 1.					
	26	C2	0	minimum time off and delay from	0 240 min	Additional features of Type 1 or Type 2 ac- tions:		· C.					
				power-on of regulator 1									
	27	C3	0	minimum time on regulator 1	0 240 s	Displays:		LED display, 3 digit, with function icons.					
	28	C4	0	regulator 1 activity during regu-	0 = off $1 = on$	Alarm buzzer:		built-in.					
				lation probe alarm		Communications ports:		1 TTL MODBUS slave port for TTL/RS-485			<del>т</del>		
	29 C5		0	minimum time between two	0 240 min			serial interface.			WARNING		
				power-ons of regulator 2							X	The device must be dispo	
	30	C6	0 minimum time off and delay from 0 240 min								collection of electrical and		
				power-on of regulator 2									
	31	C7	0	minimum time on regulator 2	0 240 s							This document and the solutions con	
	32	C8	0	regulator 2 activity during regu-	0 = off $1 = on$							by the Italian Intellectual Prop	
				lation probe alarm								al reproduction and disclosure er (manufacturer, installer or e	
		PAR.	DEF.	ALARMS	MIN MAX.						vice.	ar (manufacturer, installer or e	
	33	A1	0.0	temperature 1 alarm threshold	-99 199 °C/°F							ccepts no liability for any pos	
	34	A2	0	temperature 1 alarm type	51							s, at any time without prejudici	
					1 = absolute minimum						changes	s, at any time without prejudici	
					2 = absolute maximum							EV(	
-					3 = minimum relative to SP								
					4 = maximum relative to SP								
	35	A3	0	temperature 1 alarm delay	0 999 min	-				Ever	yControlGroup em		
	36	A4	0.0	temperature 2 alarm threshold	-99 199 °C/°F	1					I	, , ,	

ne device must be disposed of in accordance with local regulations governing the ollection of electrical and electronic equipment.

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