


ENGLISH					ITALIANO				
9 WORKING SETPOINTS AND CONFIGURATION PARAMETERS									
9.1 Working setpoints									
	MIN.	MAX.	U.M.	DEF.	WORKING SETPOINTS				
r1	r2	(1)		0.0	working setpoint				
9.2 Configuration parameters									
PARAM.	MIN.	MAX.	U.M.	DEF.	WORKING SETPOINTS				
SP	r1	r2	(1)	0.0	working setpoint				
PARAM.	MIN.	MAX.	U.M.	DEF.	MEASURE INPUTS				
CA1	-25.0	25.0	(1)	0.0	room probe offset				
P0	0	1	---	0	kind of probe 0 = 4-20 mA 1 = 0-20 mA				
P1	0	1	---	1	decimal point position 0 = no decimal point 1 = on the digit of ten				
P2	0	2	---	0	unit of measure (influential only on LED relative humidity and on LED bar) 0 = % r.H. 1 = bar 2 = LED relative humidity and LED bar will remain turned off				
P3	-199.0	199.0	points	0.0	minimum value of the range of the transducer				
P4	-199.0	199.0	points	100.0	maximum value of the range of the transducer				
P5	0	1	---	0	quantity to show during the normal operation 0 = umidità/pressione dell'ambiente 1 = working setpoint				
P7	0	1	---	0	locking the humidity/pressure showing (only if P5 = 0) (2) 1 = YES - in this case: ▪ if P3 < P4, at least the value P3 (flashing) and at most the value P4 (flashing) ▪ if P3 > P4, at least the value P4 (flashing) and at most the value P3 (flashing)				
PARAM.	MIN.	MAX.	U.M.	DEF.	MAIN REGULATOR				
r0	0.1	99.0	(1)	2.0	working setpoint differential				
r1	-199.0	r2	(1)	0.0	minimum working setpoint				
r2	r1	199.0	(1)	100.0	maximum working setpoint				
r3	0	1	---	0	locking the working setpoint modification (with the procedure related in paragraph 4.1) 1 = YES				
r4	-99.0	99.0	(1)	0.0	humidity/pressure variation during function Energy Saving; also look at i5				
r5	0	1	---	(3)	direct or reverse action 0 = direct				
PARAM.	MIN.	MAX.	U.M.	DEF.	LOAD PROTECTIONS				
C1	0	240	min	0	minimum time between two activations in succession of the load; also load delay since the end of the room probe error (4)				
C2	0	240	min	0	minimum time the load remains turned off; also load delay since you turn on the instrument				
C3	0	240	s	0	minimum time the load remains turned on				
C4	0	240	min	10	time the load remains turned off during the room probe error; also look at C5				
C5	0	240	min	10	time the load remains turned on during the room probe error; also look at C4				
PARAM.	MIN.	MAX.	U.M.	DEF.	HUMIDITY/PRESSURE ALARMS				
A1	-199.0	199.0	(1)	0.0	humidity/pressure the first humidity/pressure alarm is activated; also look at A3 (5)				
A2	0	240	min	0	first humidity/pressure alarm delay				
A3	0	4	---	0	kind of first humidity/pressure alarm 0 = alarm not enabled 1 = absolute lower alarm (or A1) 2 = absolute upper alarm (or A1) 3 = lower alarm relative to the working setpoint (or "working setpoint - A1"; consider A1 without sign, do not consider r4) 4 = upper alarm relative to the working setpoint (or "working setpoint + A1"; consider A1 without sign, do not consider r4)				
A4	0	240	min	0	humidity/pressure alarms delay since the working setpoint modification				
A5	-199.0	199.0	(1)	0.0	humidity/pressure the second humidity/pressure alarm is activated; also look at A7 (5)				
A6	0	240	min	0	second humidity/pressure alarm delay				
A7	0	4	---	0	kind of second humidity/pressure alarm 0 = alarm not enabled 1 = absolute lower alarm (or A5) 2 = absolute upper alarm (or A5) 3 = lower alarm relative to the working setpoint (or "working setpoint - A5"; consider A5 without sign) 4 = upper alarm relative to the working setpoint (or "working setpoint + A5"; consider A5 without sign)				
PARAM.	MIN.	MAX.	U.M.	DEF.	DIGITAL INPUTS				
i1	0	1	---	0	kind of contact digital input 0 = NO (input active if you close the contact) 1 = NC (input active if you open the contact)				

i5	0	3	---	0	effect provoked by the activation of the multipurpose input 0 = no effect 1 = ACTIVATING THE EXTERNAL ALARM - spent the time i7 the display will show the code "IA" flashing and the buzzer will be activated (as long as the input will be deactivated) 2 = LOAD PROTECTION - the load will be turned off, the display will show the code "IA" flashing and the buzzer will be activated (as long as the input will be deactivated) 3 = ACTIVATING THE ENERGY SAVING - function Energy Saving will be activated (as long as the input will be deactivated); also look at r4 (6)				
i7	0	120	min	0	if i5 = 1, delay to signal the multipurpose input alarm if i5 = 2, load delay since the deactivation of the multipurpose input				
PARAM.	MIN.	MAX.	U.M.	DEF.	SERIAL NETWORK (MODBUS)				
LA	1	247	---	247	instrument address				
Lb	0	3	---	2	baud rate 0 = 2,400 baud 1 = 4,800 baud 2 = 9,600 baud 3 = 19,200 baud				
LP	0	2	---	2	parity 0 = none 1 = odd 2 = even				
PARAM.	MIN.	MAX.	U.M.	DEF.	RESERVED				
E9	0	1	---	1	reserved				
(1)	the unit of measure depends on parameter P2								
(2)	the parameter also has effect on the procedure related in paragraph 2.3; the parameter has no effect on the regulator								
(3)	the value depends on the instrument code, as follows: CODE VALUE EVK521???C* r5 = 0 (direct action) EVK521?? r5 = 1 (reverse action) EVK521??? r5 = 1 (reverse action) EVK521???H?* r5 = 1 (reverse action) The question mark (?) replaces one field, the asterisk (*) replaces one or more fields (or no-one): the field C means direct action, the field H means reverse action								
(4)	if parameter C1 has value 0, the delay since the end of the room probe error will however be 2 min								
(5)	the differential of the parameter is 2% of P4 - P3; consider the difference without sign								
(6)	the effect is not signalled.								
<p> The instrument must be disposed according to the local legislation about the collection for electrical and electronic equipment. Lo strumento deve essere smaltito secondo le normative locali in materia di raccolta delle apparecchiature elettriche ed elettroniche.</p>									

effetto provocato dall'attivazione dell'ingresso multifunzione 0 = nessun effetto 1 = ATTIVAZIONE ALLARME ESTERNO - trascorso il tempo i7 il display visualizzerà il codice "IA" lampeggiante e il buzzer verrà attivato (fino a quando l'ingresso verrà disattivato) 2 = PROTEZIONE CARICO - il carico verrà spento, il display visualizzerà il codice "IA" lampeggiante e il buzzer verrà attivato (fino a quando l'ingresso verrà disattivato) 3 = ATTIVAZIONE ENERGY SAVING - verrà attivata la funzione Energy Saving (fino a quando l'ingresso verrà disattivato); si veda anche r4 (6)									
se i5 = 1, ritardo segnalazione allarme ingresso multifunzione se i5 = 2, ritardo carico dalla disattivazione dell'ingresso multifunzione									
RETE SERIALE (MODBUS)									
indirizzo strumento									
baud rate									
0 = 2.400 baud 1 = 4.800 baud 2 = 9.600 baud 3 = 19.200 baud									
parità									
0 = nessuna parità 1 = dispari 2 = pari									
RISERVATO									
riservato									
(1)	l'unità di misura dipende dal parametro P2								
(2)	il parametro ha effetto anche sulla procedura indicata nel paragrafo 2.3; il parametro non ha effetto sul regolatore								
(3)	il valore dipende dal codice dello strumento, nel modo indicato: CODICE VALORE EVK521???C* r5 = 0 (azione diretta) EVK521?? r5 = 1 (azione inversa) EVK521??? r5 = 1 (azione inversa) EVK521???H?* r5 = 1 (azione inversa) Il punto di domanda (?) sostituisce un campo, l'asterisco (*) sostituisce uno o più campi (o nessuno): il campo C significa funzionamento con azione diretta, il campo H significa funzionamento con azione inversa								
(4)	se il parametro C1 è impostato a 0, il ritardo dalla conclusione dell'errore sonda ambiente sarà comunque di 2 min								
(5)	il differenziale del parametro è il 2% di P4 - P3; considerare la differenza senza segno								
(6)	l'effetto non viene segnalato.								