

Käyttöohjeet:

1. Aloittaaksesi parametroinnin, paina **set**-painiketta 3 s ajan. Näyttöön ilmestyy neljä nollaa.
2. Aseta salasana 1234 **nuolinäppäimillä** ja paina **set** asettaaksesi seuraavan numeron.
Salasana 9999 palauttaa tehdasasetukset.
3. Paina **set** aloittaaksesi parametroinnin.
4. Muuttaaksesi valittua parametria pidä **set** painike pohjassa ja muuta arvoa **ylös** tai **alas** nuolilla.
5. Lopettaaksesi parametroinnin paina **ylös** ja **alas** nuolta yhtäaikaisesti

Muuta seuraavat parametrit arvoihin:

P-02 P.one: **ALL**, Timer/State

P-06 A.in.1: **HLEu**

P-12 FtUP: **rSS**,
ylänuoli toimii nyt start/stopin sijaan reset/start/stop.

P-13 Out1: t1 NO

P-14 OUT2: t1 NC

P-15 tyPE: **dEcr**.

Laskuri on nouseva tehdasasetuksilla.

P-16&17 FoS1&2: **HHnn**

Molempiin aikaformaatti

Tunnit.Minuutit

Kuvankaappauksia laitteen mukana toimitettavasta ohjekirjasta:

CONFIGURATION PARAMETER MODIFICATION			
PRESS	DISPLAY	DO	
1	SET for 3 seconds	On display 1 appears 0000 with 1st digit blinking, while display 2 shows PASS	
2	or	Modify blinking digit and pass to the next one pressing	Enter Password 1234
3	to confirm	Display shows first parameter of configuration table Func	
4	or	Scroll parameters	
5	+ or	Increase or decrease visualized value pressing and an arrow key	Enter the new data that will be saved when releasing keys
6	+ or	End configuration, controller exits from configuration	
LOADING DEFAULT VALUES			
PRESS	DISPLAY	DO	
1	SET for 3 seconds	On display 1 appears 0000 with 1st digit blinking, while display 2 shows PASS	
2	or	Modify blinking digit and pass to the next one pressing	Enter Password 9999
3	to confirm	Device loads default values	Switch the device off and restart it

FUNCTION CONFIGURATION

Func	P-01 Timer Function	Timer functions	
Top	Timer On	Activates output at count end	Default
Top	Timer Off	Deactivates output at count end	
Top	Pause/Work	T1 and T2 start in sequency	
Top	Oscillator	T1 and T2 start in sequency repeatedly	
Top	PWM	Percentage output activation on fixed time base	

BACKUP MEMORY CONFIGURATION

Pone	P-02 Power-off Memory	Power-off memory	
Dis	Disable	Disabled	Default
Dis	Only Timer	Only timer value in memory	
Dis	Timer / State	Timer value and START/STOP status in memory	

INPUT CONFIGURATION

Pin1	P-03 Hardware Input 1	Input 1 configuration	
NPN	NPN	NPN	
PNP	PNP	PNP	Default
TTL	TTL	TTL	

Pin2	P-04 Hardware Input 2	Input 2 configuration	
NPN	NPN	NPN	
PNP	PNP	PNP	Default
TTL	TTL	TTL	

Pin3	P-05 Hardware Input 3	Input 3 configuration	
PNP	PNP	PNP	Default
TTL	TTL	TTL	
Pot.	Potent.	Potentiometer	

Pin1	P-06 Active State Input 1	Input 1 activation	
HL	High Level	High level	
LL	Low Level	Low level	
RS	Rising edge	Transitory in rising	Default

Pin2	P-07 Active State Input 2	Input 2 activation	
HL	High Level	High level	
LL	Low Level	Low level	
RS	Rising edge	Transitory in rising	Default

Pin3	P-08 Active State Input 3	Input 3 activation	
HL	High Level	High level	
LL	Low Level	Low level	
RS	Rising edge	Transitory in rising	Default

Pin1	P-09 Function Input 1	Input 1 function	
Dis	Disable	Disabled	
SS	Start / Stop	Start / Stop	Default
SS	Start / Stop-Reset	Reset-Start / Stop	
SS	Reset-Start / Stop	Reset-Start / Stop	
SS	Reset / Start / Stop	Reset / Start / Stop	

Pin2	P-10 Function Input 2	Input 2 function	
Dis	Disable	Disabled	
RS	Reset	Reset	Default

Pin3	P-11 Function Input 3	Input 3 function	
Dis	Disable	Disabled	
WA	Wait	Wait (count lock)	
Hold	Hold	Hold (locks display but count continues)	Default
Set1	Potent. To SET1	Modify SET1 by potentiometer	
Set2	Potent. To SET2	Modify SET2 by potentiometer	

F.F.F.P	P-12 Function Key UP	Function of	
d.S	Disable	Disabled	Default
S.S.S	Start / Stop	Start / Stop	
S.S.S	Start / Stop-Reset	Start / Stop-Reset	
S.S.S	Reset-Start / Stop	Reset-Start / Stop	
S.S.S	Reset / Start / Stop	Reset / Start / Stop	
S.S.S	Reset	Reset	
U.R.E	Wait	Wait (count lock)	
Ho.Ld	Hold	Hold (locks display but count continues)	
OUTPUT CONFIGURATION			
out 1	P-13 Output Q1 Setup	Output Q1 selection	
d.S	Disable	Disabled	Default
t.no	Out Timer 1 n.o.	Timer output 1 n.o.	
t.nc	Out Timer 1 n.c.	Timer output 1 n.c.	
t.no	Out Timer 2 n.o.	Timer output 2 n.o.	
t.nc	Out Timer 2 n.c.	Timer output 2 n.c.	
S	Start	Start	
Stop	Stop	Stop	
out 2	P-14 Output Q2 Setup	Output Q2 selection	
d.S	Disable	Disabled	Default
t.no	Out Timer 1 n.o.	Timer output 1 n.o.	
t.nc	Out Timer 1 n.c.	Timer output 1 n.c.	
t.no	Out Timer 2 n.o.	Timer output 2 n.o.	
t.nc	Out Timer 2 n.c.	Timer output 2 n.c.	
S	Start	Start	
Stop	Stop	Stop	
DISPLAY CONFIGURATION			
TYPE	P-15 Type of Timer	Count mode	
incr	Incremental	Incremental	Default
decr	Decremental	Decremental	
SETPOINT CONFIGURATION			
FoS 1	P-16 Format Set 1	Count format	
FoS 2	P-17 Format Set 2	Count format	
S.S.C	Second.Cent	Seconds, Cents	
S.S.S	Second.Decimal	Seconds, Tenths	Default
S.S.S	Second	Seconds	
M.S.S	Minute.Second	Minutes, Seconds	
H.M.M	Hour.Minute	Hour, Minutes	
H.H.H	Hour	Hour	
d.S	P-18 Display Set 1	Set 1 visualization	
d.S	Disable	Disabled	
U.Su	Visualized	Visualized	
Mod	Modifiable	Visualized and modifiable	Default
d.S	P-19 Display Set 2	Set 2 visualization	
d.S	Disable	Disabled	Default
U.Su	Visualized	Visualized	
Mod	Modifiable	Visualized and modifiable	
LoS 1	P-20 Lower limit Set 1	Set 1 lower limit	0.0
UP.S 1	P-21 Upper limit Set 1	Set 1 upper limit	99.9
LoS 2	P-22 Lower limit Set 2	Set 2 lower limit	0.0
UP.S 2	P-23 Upper limit Set 2	Set 2 upper limit	99.9
P.E.A.r	P-24 Potent. tarature	Potentiometer calibration procedure	
d.S	Disable	Disabled	Default
En	Enable	Enabled	

Panasonic LT4H kellon vaihtaminen PIXYS TCT-201-1:een.

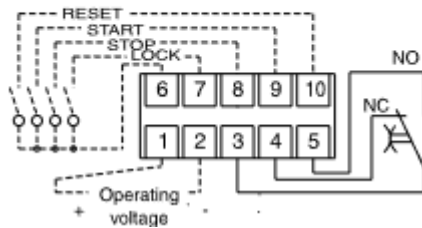
Aiemmin käytössä ollut kellotyyppi.

Taulukon numerot ovat kellojen
numeroidut vastaavat portit. (Ruuvattavat
terminaalit)

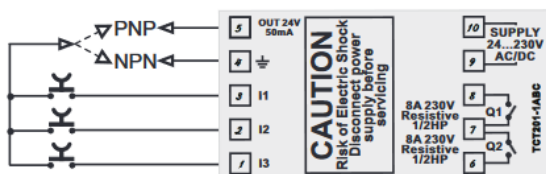
Kuvaus	LT4H	TCT-201-1
Syöttöjännite	1	9
0V	2	10
Logiikan relejännite	6	5
Jäähdytysk. reset	10	2
Jäähdytys käy	9	3
Rele lähtö	3	7
Rele tulo	5	8

Screw terminal type

Relay output type



Jäähdytysaikakello 1 Panasonic LT4H



Jäähdytysaikakello 2Pixys TCT201-1