



## Mod. 1TT

TERMOREGOLATORE +  
TIMER

PERCENTUALIZZATORE %

*SINGLE CHANNEL*

*TEMPERATURE CONTROLLER*

*TIMER + PERCENTAGE %*



  
CARATTERISTICHE  
TECNICHE

### Pannello

Doppio display a LED rosso

Lettura della temperatura

Lettura del tempo

Tastiera meccanica a membrana

### Ingresso

sonde di temperatura configurabili

### Sonde (configurabile)

**TC; J; K; S; Pt100; Pt1000; PTC**

### Lettura

Intervento percentuale in caso di rottura sonda

### Uscite

sonde in negativo (**PT100 / PT1000 / PTC**)

Controllo temperatura (**SP**) relè or **SSR**

Allarme per temperatura (**AL**) relè or **SSR**

Retroazione ON/OFF, PID, Auto tune, Self tune

### Alimentazione

24 vac/dc - 115 /240 VAC  $\pm$  10%

### Frequenza

50/60 HZ  $\pm$  10 %

### Assorbimento

5 VA max.

### Temperatura di lavoro

0 +50 °C

### Dimensioni contenitore

48 x 48 mm profondità 75 mm

### Connessioni

terminali con morsettiera diversificata

Estraibile

### Panel

Double red LED display

temperature reading

Reading time

Membrane mechanical keyboard

### Input

Temperature probes configurable

### Probe (configurable)

**TC; J; K; S; Pt100; Pt1000; PTC**

Percentage intervention in case of sensor

failure

### Probes

reading in negative (**PT100 / PT1000 / PTC**)

### Outputs

Temperature Control (**SP**) relay or in **SSR**

Temperature Alarm (**AL**) relè or **SSR**

Feedback ON/OFF, PID, Auto tune, Self tune

### Power supply

24 vac/dc - 115 /240 VAC  $\pm$  10%

### Frequency

50/60 HZ

### Assorbimento

5 VA max.

### Working temperature

0 + 50 °C

### Overall dimensions

48 x 48 mm x 75 mm

### Connections

terminals with removable terminal diversified

  
TECHNICAL FEATURES

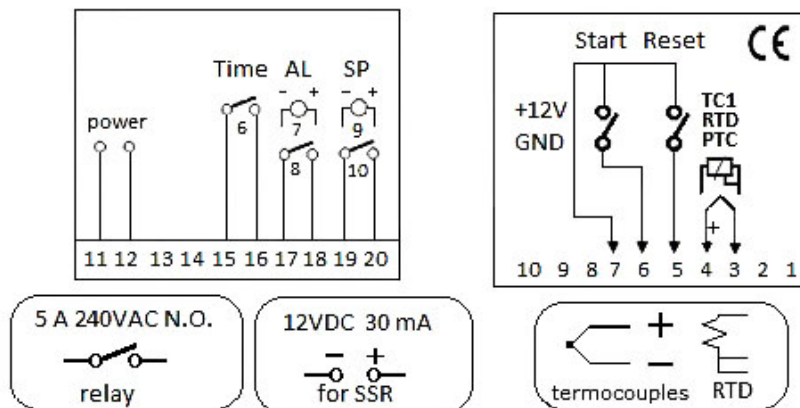
**FUNZIONAMENTO**

Selezione funzioni timer (**timE**)  
 - ritardato (**Rit**)  
 - temporizzato ad impulso (**InP**)  
 Impostazione blocco limite del tempo (**toP**)  
 Conteggio (**dir**) in UP oppure (**dn**) DOWN  
 Uscita relè timer 5 A 240 VAC

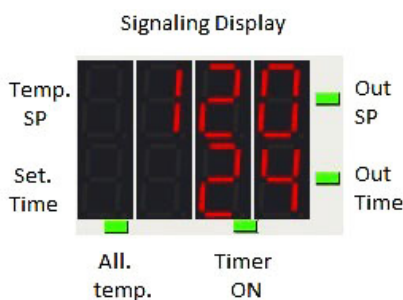
**OPERATION**

Selecting timer function (**timE**) – Delayed (**Rit**) / timed pulse (**InP**)  
 Setting the time limit block (**toP**)  
 Timer (**dir**) in UP or (**dn**) DOWN  
 Output relay timer 5 A 240 VAC

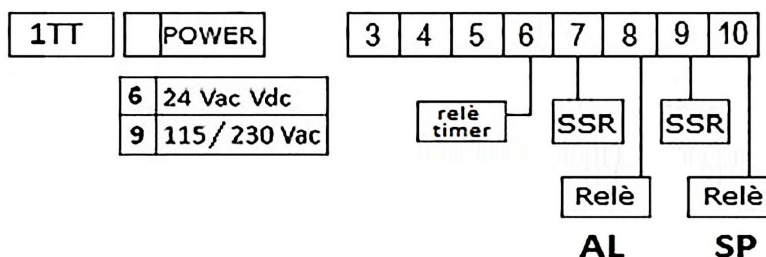
**COLLEGAMENTI ELETTRICI**  
**ELECTRICAL CONNECTIONS**



**SIGNALING DISPLAY**  
**SIGNALING DISPLAY**



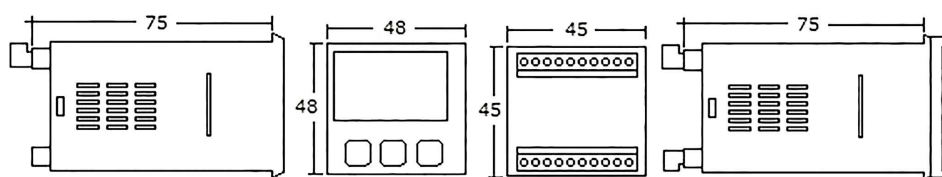
**ES. CODICI PER ORDINE**  
**EX. ORDER CODES**



**DIMENSIONI  
ED INGOMBRI  
OVERALL  
DIMENSIONS**

Versione da fronte quadro

Versione da retro quadro con supporto DIN



*On-panel version*

*In-panel version (for DIN rails)*