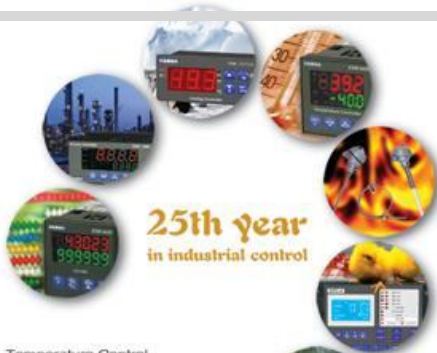


What is your application?

## Temperature Controllers



25th year  
in industrial control

- Temperature Control
- Heating & Cooling Control
- Poultry House Control
- Temperature Sensor
- Process Control
- GenSet Control
- Telemetry
- Automation
- Data logging
- Custom oriented
- Industrial application
- Remote Control
- & Visulation



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Av. Paschoal Ardito, 1880 - Americana - SP  
Tel: (19) 3604-7068 / 3604-8367 / 3468-1791  
E-mail: [capi@capicontrole.com.br](mailto:capi@capicontrole.com.br)  
[www.capicontrole.com.br](http://www.capicontrole.com.br)



Heating/Cooling applications

Easy to use

PTC, NTC, Thermoresistance or Thermocouple input types

ON/OFF, P, PI, PD, PID Temperature control

Selectable Relay or SSR driver outputs

Selectable alarm functions

Set value boundaries

Password protection for programming mode



What is your application?

## Heating and Cooling Controllers



**25th year**  
in industrial control

- Temperature Control
- Heating & Cooling Control
- Poultry House Control
- Temperature Sensor
- Process Control
- GenSet Control
- Telemetry
- Automation
- Data logging
- Custom oriented
- Industrial application
- Remote Control
- &Visulation



Heating/Cooling applications

Easy to use

PTC, NTC, Thermoresistance or Thermocouple input types

ON/OFF Temperature control

Compressor protection delays

Audible alarm by internal buzzer

Set value limit and Set value high limit boundaries

Password protection for programming mode

Min/Max Data logging



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E-mail: [capi@capicontrol.com.br](mailto:capi@capicontrol.com.br)  
[www.capicontrol.com.br](http://www.capicontrol.com.br)

## What is your application?

## Process Controllers



25th year  
in industrial control

Temperature Control

Heating & Cooling Control

Poultry House Control

Temperature Sensor

Process Control

GenSet Control

Telemetry

Automation

Data logging

Custom oriented

Industrial application

Remote Control

& Visulation



Universal process inputs

Optional secondary sensor input

Dual or multi point calibration for dc Voltage / Current input

Configurable ON/OFF, P, PI, PD and PID control forms

Auto-tune and Self-tune PID

Manual / Automatic mode selection for control outputs

Smart I/O Module System

RS232, RS485 ModBus RTU serial communication

Motorized valve contro function

8 steps profile control (Ramp&Soak) function

Remote SET function

Re-transmission of process value or process control



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What is your application?

## Temperature Sensors



**25th year**  
in industrial control

- Temperature Control
- Heating & Cooling Control
- Poultry House Control
- Temperature Sensor
- Process Control
- GenSet Control
- Telemetry
- Automation
- Data logging
- Custom oriented
- Industrial application
- Remote Control
- & Visulation



### Thermocouples

J (FeCu-Ni), K (NiCr-Ni), S (Pt10%Rh-Pt), R (Pt13%Rh-Pt)

### Thermoresistances

Pt-100, Pt-1000, PTC-1K, NTC-10K

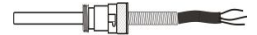
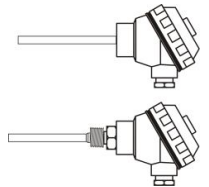
### Transmitter

4-20mA out loop powered

### Compensation cable

Silicon + fiber glass + braided wire

-200 to 1600 celcius operating temperature rate



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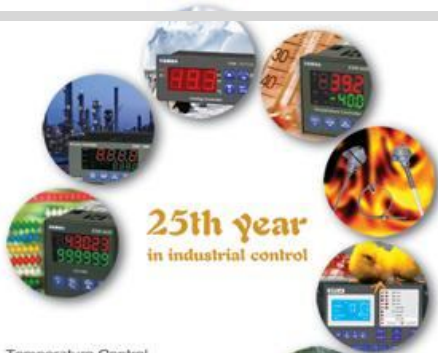
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What is your application?

Counters and Timers



- Temperature Control
- Heating & Cooling Control
- Poultry House Control
- Temperature Sensor
- Process Control
- GenSet Control
- Telemetry
- Automation
- Data logging
- Custom oriented
- Industrial application
- Remote Control
- & Visulation



Counter / Totalizer Counter

Batch Counter

Timer

Chronometer

Frequencymeter and

Tachometer functions

Operating with Automatic and Manual Reset

Output Module System

UP /DOWN counting function

Encoder, proximity, switch, capacitive sensor input type

Relay, Transistor or SSR driver output selection



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