



## CT CITHERM 6.0

### Programmable thermostat

**CT CITHERM 6.0 used for temperature measurement, their evaluation and subsequent management of various devices with potential-free contacts. It is specially developed for use in systems, where it is needed for heating and cooling depending on ambient temperature. The device has two digital temperature sensors. Set by the PC and using the three buttons on the front panel functions can be tested. Includes an internal clock – it can set up two modes.**

#### Technical data:

- ❖ Temperature sensing: 2 digital sensors with an accuracy of  $\pm 0,5^{\circ}\text{C}$
- ❖ power: 12-60V DC
- ❖ outputs:
  - 2 potential-free contacts - I max. 10A constant at AC 230V
  - transistor output 10A / 48V
  - freecooling DC 0-10V continuously adjustable
  - 4 alarm outputs
- ❖ input: 3 – set the switching hysteresis
- ❖ control: 3 buttons
- ❖ displaying: 17 LED diodes

High accuracy temperature measurement

Low price

Flexibility

Variability of settings as required

Easy connection

#### Function:

- ❖ Temperature measurement by the temperature sensors located in different places
- ❖ With the user-defined functions can be set up to 16 thermostats

#### Default setting:

IN 1 – AC fail  
IN 2 – Fire  
IN 3 – Vacant  
OUT 1 – Air conditioning  
OUT 2 – Fire  
OUT 3 – Fan  
OUT 4 – Freecooling 0-10V  
T1 – Ambient temperature  
T2 – Internal temperature



ČSN EN ISO 9001:2009 a ČOS 051622 (AQAP 2110)

(Czech Military Standardisation, Codification and Government Quality Assurance)

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