EV3T10

Digital thermometers





- to form inside. Wait for about an hour before switching on the power make sure that the supply voltage, electrical frequency and power are within the set
- limits. See the section TECHNICAL SPECIFICATIONS
- disconnect the power supply before carrying out any type of maintenance do not use the device as a safety device
- for repairs and for further information, contact the EVCO sales network.

FIRST-TIME USE

- Carry out the installation following the instructions given in the section MEASUREMENTS AND INSTALLATION.
- Make the electrical connection as shown in the section ELECTRICAL CONNECTION, without powering up the device. Power up the device

USER INTERFACE AND MAIN FUNCTIONS



illustrated in the diagram below. EV3T10 00000 @@@ terminals 1, 2 and 3 clamp connector → status LED → CLONE key not used

Unscrew terminals 1, 2 and 3 on the device until they are completely open and remov

Insert the clamp connector on EV3KEY fully into terminals 1, 2 and 3 of the device as

Make sure that the device is switched off.

any previously connected cables

4.1 Switching the device on/off

Power up/disconnect the device. If the device is switched on, the display will show the room temperature; if the display shows an alarm code, see the section ALARMS.

LED	ON	OFF	FLASHING
$\underline{\mathbb{A}}$	alarm active	-	-
°C/°F	temperature displayed	-	-

EV3KEY USB port Do not screw terminals 1, 2 and 3 on the device to connect EV3KEY Connect one end of the USB cable to the USB port of EV3KEY. 8. Connect the other end of the USB cable to the USB port of the personal computer or to 9. the USB power supply. 5.2.1 Uploading the configuration (copying the configuration from the controller to EV3KEY) Press the CLONE key for 1 st the status LED will turn red for 1 st 1 2 Press and release the ENTER key when the status LED turns red: the status LED will flash red for a couple of seconds and will then turn green for 1 s (the upload has suc-NB cessfully been completed). X Disconnect both ends of the USB cable Remove EV3KEY from terminals 1, 2 and 3 on the device. vice

The device must be disposed of according to local regulations governing the collection of electrical and electronic equipment.

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WEEE 2012/19/EU

230 VAC (+10% -15%), 50/60 Hz (±3 Hz), max. 2 VA insulated in EV3T10N7 115 VAC (+10% -15%), 50/60 Hz (±3 Hz), max. 2 VA insulated in EV3T10N5

LVD 2014/35/EU.

none

4 KV.

0.1 °C (1 °F)

0.1 °C (1 °F).

III.

REACH (EC) Regulation

io. 1907/2006

1 for PTC or NTC probes (cabinet probe)

from -50 to 150 °C (from -58 to 302 °F)

from -40 to 105 °C (from -40 to 121 °F)

custom display, 3 digit, with function icons.

KTY 81-121 (990 Ω @ 25 °C, 77 °F)

β3435 (10 KΩ @ 25 °C, 77 °F)

EVCO accepts no liability for any possible errors in this document and reserves the right to make any changes at any time without prejudice to the essential functional and safety features of the equipment.

EVCO S.p.A.

Compliance

RoHS 2011/65/EC

EMC 2014/30/EU

Earthing methods for the control device

Type of sensor

Type of sensor

Resolution

Resolution:

Measurement field:

Measurement field

Rated impulse-withstand voltage

Software class and structure

Over-voltage category:

Analogue inputs

PTC probes

NTC probes:

Displays:

Power supply

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