

ROOM SENSOR, ADJUSTER AND DISPLAY FOR ETE-..D AND E14 CONTROLLERS

E10-RD

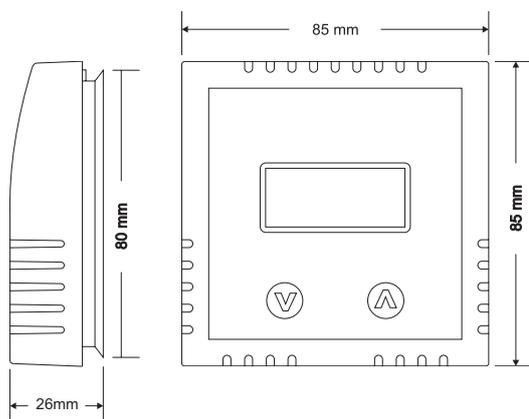
- This product can be used with the digital ETE range (ETE-..D) or the E14 family. It contains an inbuilt sensor and enables the remote setting of the set point, and night set back and also displays the actual room temperature using its liquid crystal display. It uses two wire transmission of data and power, the power being provided by the controller.



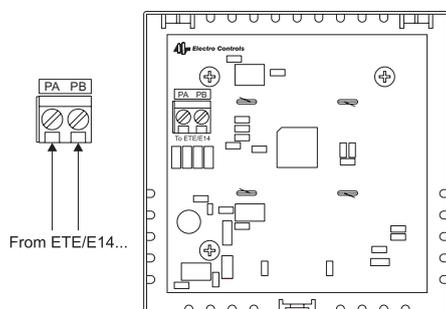
Supply: Provided by E14 or ETE-..D
 Max distance from controller: 50 metres
 Enclosure size: 85mm x 85mm x 30
 Protection: IP30

Type	Range Deg C	Resolution Deg C	Night set Range C	Supply	Protection
E10-RD	0-30 deg C	0.5 deg C	0-30 deg C	Provided by E14 Or ETE-..D	IP30

DIMENSIONS



WIRING



Caution: Do not allow the connecting wires to short. Wire to the E10-RD first and then connect to the E14 or ETE-..D. If subsequent maintenance is required the supply to the E14 or ETE-..D must always be turned off before disconnecting any wiring to the E10-RD.

If a short circuit does exist the error message ERR PA will be displayed on the E14 or ETE-..D.

SETTINGS:

At switch on the lcd display will show TEMP. The actual temperature detected by the onboard sensor will be indicated. After pressing the \uparrow or \downarrow pushbutton the display will show SETPOINT. Use the \uparrow / \downarrow pushbuttons to set the required Setpoint. If the night set back is active after pressing the \uparrow or \downarrow pushbutton the lcd display will show NIGHT SETBACK. Use the \uparrow / \downarrow pushbuttons to set the required Night Setback. After 10s the E10-RD will come out of the setting mode and display will show TEMP and indicate the actual temperature detected by the onboard sensor.

INSTALLATION:

Observe the local regulations regarding electrical installations.
 The minimum cable size is 7/0.2mm with a maximum length of 50m. Twisted pair cable should be used.