

MANUAL TEMPCON (B.O.D)

HEATING/COOLING (CONTROLLER)

In normal operation, the LED screen will show SET VALUE (SV) IN GREEN DISPLAY,
CURRENT TEMPERATURE VALUE (PV) IN RED DISPLAY .
IF SENSOR IS NOT CONNECTED THEN OPEN WILL DISPLAY.

There are two relays - one for heating and other for cooling.

METHOD FOR SETTING TEMPERATURE (SET VALUE)

PRESS UP-ARROW(▲) or DOWN-ARROW KEYS(▼) TO SET the desired VALUE of setpoint in green display

Press MODE KEY (↻) for one seconds to storing new setvalue.

IF THIS KEY IS NOT PRESSED, THEN OLD VALUE WILL APPEAR AGAIN.

INTERNAL PARAMETER

Press MODE KEY (↻) UNTIL GREEN DISPLAY SHOWS (rt-) ROOM TEMPERATURE.

1.ROOM TEMPERATURE (ERROR OR OFFSET)

PRESS UP-ARROW(▲) or DOWN-ARROW KEYS(▼) TO SET the desired VALUE in RED display

The green display will show rt-.This is used for correction of room temperature

Press MODE KEY (↻) until the screen shows DELAY TIME (dE-) in Green display along with its previous value in red display.

2.DELAY TIME (for relay No.2) only

PRESS UP-ARROW(▲) or DOWN-ARROW KEYS(▼) TO SET the desired VALUE in RED display

The green display will show dE-. It will turn on relay No.2 after the pre-set duration.

Press MODE KEY (↻) until the screen shows (SEn-) in green display along with its value in red display.

3. T.P ACTION(SEn-)(for relay No.1 only)

PRESS UP-ARROW(▲) or DOWN-ARROW KEYS(▼) TO SET the desired VALUE in RED display

The green display will show (SEn-).

THIS parameter is used to set T.P action for relay No.1 (heating).

Press MODE KEY (↻) until the screen shows (tlmn) in green display along with its value in red display.

Press MODE KEY (↻) again to resume normal operation

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