



COMPUTIME LTD.

金寶通有限公司

Title 標題

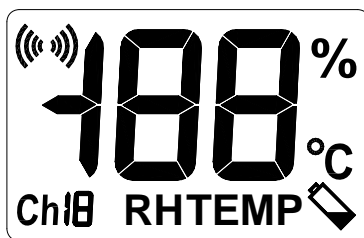
Hunter 43758 Functions description

Product description:

Product Name: Thermostat Remote Sensor

Product NO. : Hunter 43758

1. Description : #43758 Remote Sensor is a sensor module with LCD for temperature measurement .
2. Power Supply: : AA batteries X 2
3. CPU Frequency : 32.768Khz
4. RF Frequency : 350Mhz
5. Work process: Temperature is measured one or four times per **two minutes**. Measured data may be displayed and transmitted directly or averaged with the previous reading before use .
6. Low-battery detection :
 Battery voltage is detected every 4 seconds and when there is no AD conversion or transmission take place. When the battery voltage drops below the 1st stage but is still higher than the 2nd stage, the Remote sensor will continue normal operation with the low battery indicator flashing at 0.5Hz.
 When the battery voltage drops below the 2nd stage all operations of the Remote sensor will be stopped. LCD will be cleared except the flashing low battery indicator. The remote sensor will return to normal operation if the battery voltage goes back to normal (above the 1st stage).
7. User Option Switch: Each remote sensor is identified by a 4-bit channel or address(pin1-pin4).
 The channel is set through a 4-bit dip switch and the selected channel can be displayed on the LCD.
 Selected Pin5 : Temperature can be displayed in Fahrenheit or Celsius scale
8. Transmitter Module: Transmitter Module can be transmitted two types of data word:
 - 8.1, Temperature – Contains temperature information.
 - 8.2, Sensor Information – Contains the configuration of the remote sensor.
9. LCD Display:



LCD full segment



Flashing "Wave" indicator.

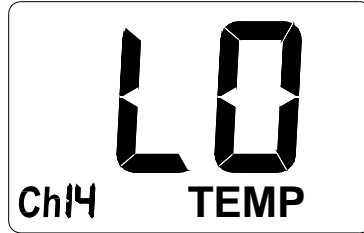
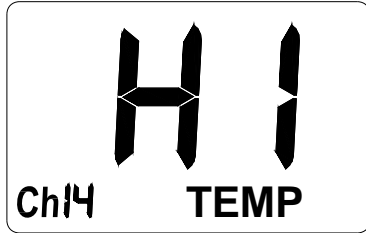


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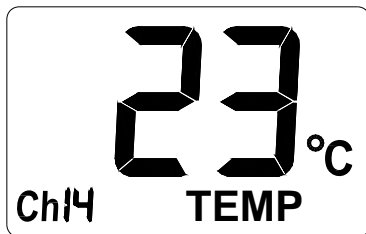
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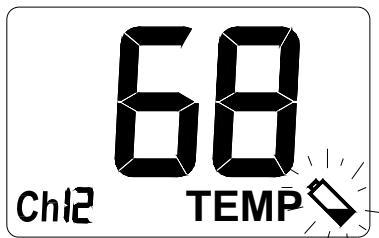
Hunter 43758 Functions description



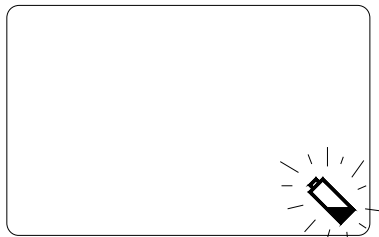
Temperature too high/low



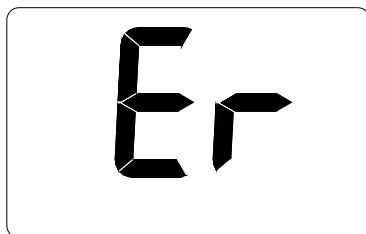
Celsius temperature display



1st stage low-battery indication



2nd stage low-battery indication



Error mode display