

35490-MI

24HR DIGITAL CLOCK

Power:

5VDC @ ~50mA Through the Micro USB Port
 INSERT BATTERY BEFORE POWERING UP

Display Order: 1 year, 2 date, 3 time, 4 temperature.

The ring of LEDs around the board counts off the seconds using selectable patterns.

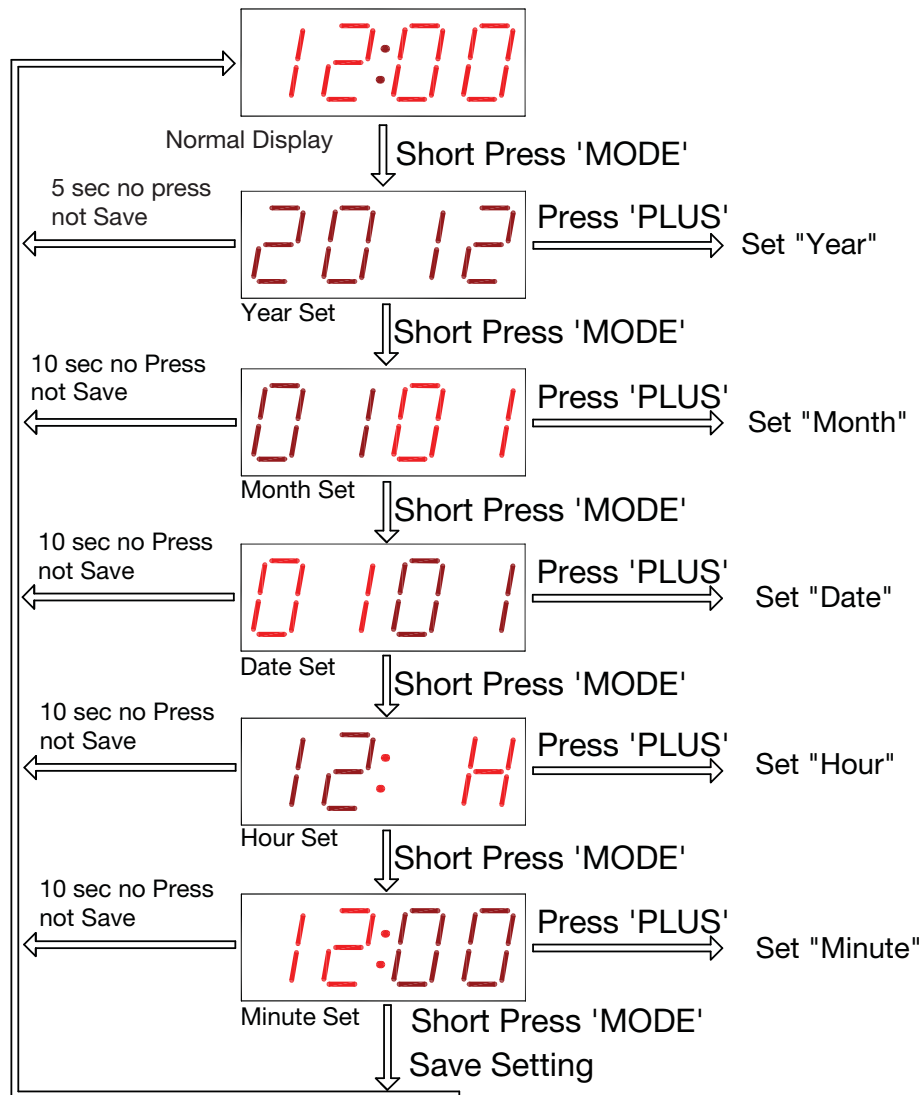
LED Ring Seconds Display Pattern Selection:

Short Press 'PLUS' to step through the multiple patterns

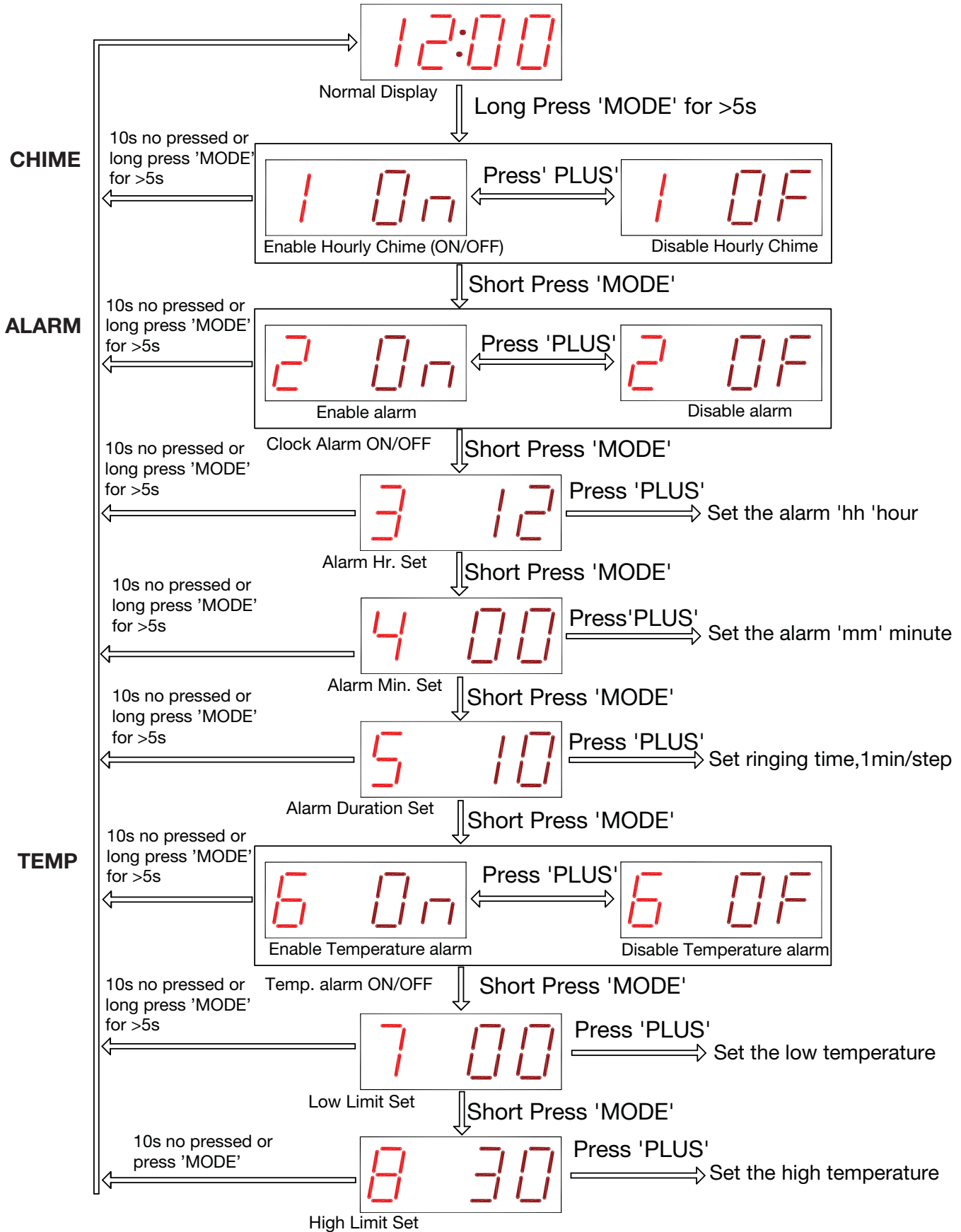
Reset:

Short Press 'Reset' Clears all settings

Setting Time & Date



Setting Chime, Alarm, Hi/Low Temperature Functions:



Error Codes

DS1302 clock circuit is not working properly:

At Power on

A red LED display showing the text "Eor1" in a seven-segment font.

DS18B20 clock circuit is not working properly:

At Power on

A red LED display showing the text "Eor2" in a seven-segment font.

Functional Specifications:

1. Hourly Chime:

Enable Hourly Chime function, 8:00 to 22:00, the buzzer will Beep every hour.

2. Clock Alarm:

Enable the alarm function, the buzzer will ring at the specified time, press any button to stop the ringing.

3. Temperature Alarm:

Lower than the specified minimum temperature or higher than the specified maximum temperature, the buzzer will sound and lights flash.

4. Settings:

Settings Retained with power removed

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