

FX5500-RX Operational Description

This is a multifunctional LCD display radio controlled clock, and the thermometer for house hold application.

The unit shows the real time clock, also capable to receive WWVB radio controlled clock signal then self adjust the time date according to WWVB clock signal. This device provides daily alarm time.

The unit uses 3 pcs of 1.5V battery in-series connection through out regulator give 3V supply and low power consumption design.

The indoor thermometer provides very accurate local air exactitude temperature. RF remote sensor receiver capable handles 3 channel of remote temperature&humidity Sensor from outside.

Temperature alert function is user to preset desired temperature alarm level.

The Humidity sensor provides the data of humidity to display.

The unit shows the moon phase.

The pressure sensor provides the data of atmospheric pressure to display the weather forecast, the barometric pressure trend Bar chart and barometric pressure meter.

A.Safety and environmental tests(R&TTE)

7.General description