Thermoco User Guide

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Version 1.00

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Document Revisions

Date	Version Number	Document Changes
01/20/2016	1.00	Initial Draft

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1 Introduction

1.1 Scope and Purpose

Thermoco is Bluetooth low energy smart thermometer that measures and records temperature. It measures about 34mm diameter and 8.5mm tall. The miniature size and wireless connectivity makes in suitable to various application including home use and outdoor use.

2 User direction

2.1 Step 1

Open the Thermoco case by inserting a coin to the case tab and twisting. Insert a CR2032 or BR2032 battery to the battery holder. Make sure the smaller battery terminal (negative terminal) facing to circuit board. Once done, close the case.

2.2 Step 2

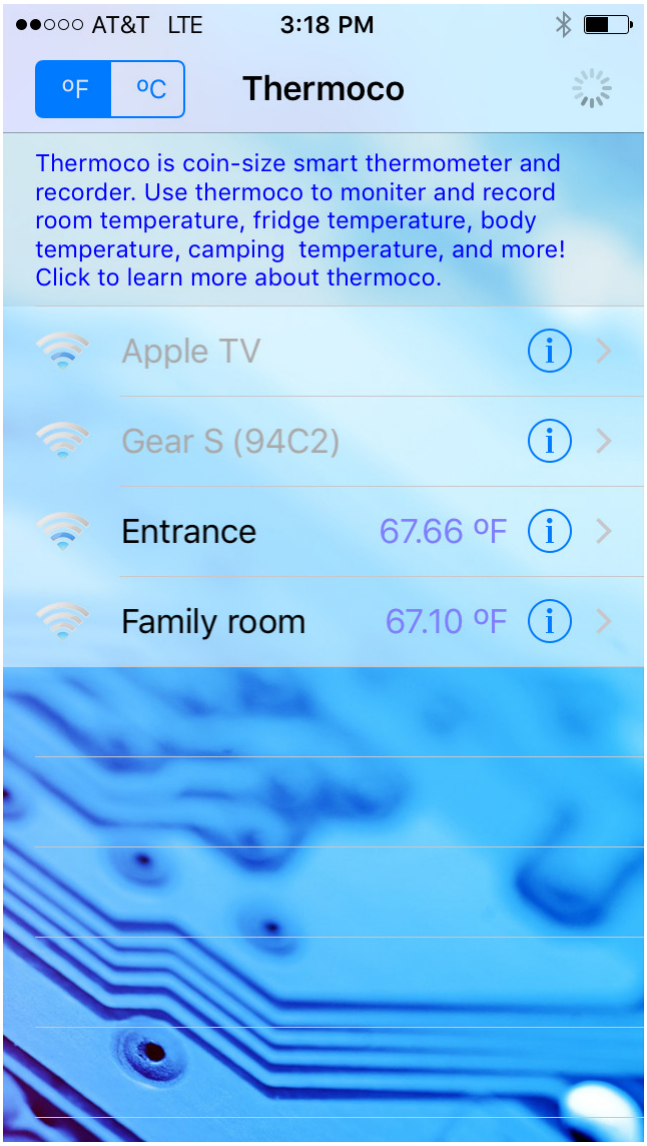
Place Thermoco where you want to measure and record temperature.

2.3 Step 3

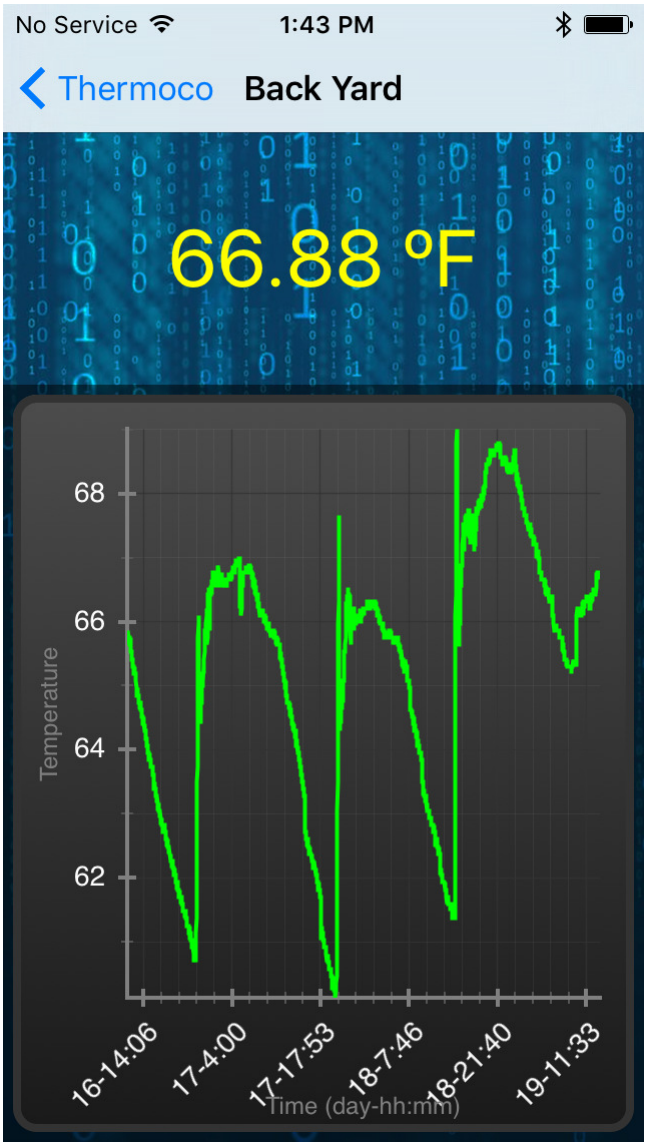
Run Thermoco app from your smart device and read temperature. The app can be downloaded from Apple iTunes Store.

Before starting the app, make sure Bluetooth is ON under your iPhone/iPod/iPad's settings.

After you start the app, you should see the available devices in the list. Thermoco devices will be highlighted with the initial name as “THERMOCO”. User can change the default name by pressing the blue info circle on the right side of the item. The list screen also provide quick glance of the current temperature reading of the device.



User can click the item to retrieve the recorded temperature data as displayed below. The plot shows the temperature vs. time for the past couple of days. User can pinch to zoom and shift the curve to investigate the details.



3 Appendices

For any questions, please contact us at support@ksoluion.org

4 Fcc Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.
--Increase the separation between the equipment and receiver.
--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
--Consult the dealer or an experienced radio/TV technician for help.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device is measured RF output power is less than the SAR exclusion threshold value for human head and body. Therefore, SAR test is not necessary.