

User manual

hector.



1 PRODUCT DESCRIPTION

First of all, thank you for chosen the connected cube, Hector. Hector allows you to know the ambient temperature and the rate of humidity of the area where he is situated. Placed outside, Hector allows to obtain forecasts meteorological.

Hector is directly connected with the application for Android and iOS, called «Hector», and allows you to see in real time on your smartphone the temperature and the rate of humidity of the area.

When you setup Hector directly from the application, you can enable the alert function to be notify about the temperature exceeds, the instructions are adjustable in the application. The history will allow you to watch the temperature during your absences.

2 INSTALLATION AND USE

Attention: during the first use, please insert the pile as indicated in N°5.

Download the iPhone application available on AppStore, or the Android application available on the Google Play under the name «Hector». Once the thrown application follow the instructions in the screen to configure your first one hector:

- 1- Activate Bluetooth on your device.
- 2- Select Hector in the list since the application.
- 3- Make your statements of temperatures and configure Hector.

If you meet problems with Bluetooth:

- Verify that the device is within reach of the smartphone with which you wish to synchronize him.
- Verify that Bluetooth of your smartphone is lit and asked, and/or to connect him to a power socket.

The device Hector works with iPhones 4s minimums and Android 5. minimum.

3 TECHNICAL CHARACTERISTICS

Kind of product	Connected Cube
Pattern	Hector v1
Marque	Hector
Dimension	40 mm x 40 mm x 40 mm (L x l x H)
Weigh	47g with the battery
Operating range	Between -20°C & 55°C / 0% & 100% of humidity
Accuracy	+/- 0.5°C
Battery	CR2032 3V, autonomy about 1 year, it depend of the use
Tightness level	splash resistance, do not immerse
Certifications	CE and FCC
Bluetooth Technology	Bluetooth 4.0 low energy (BLE)
Compatibility	iOS 7.0 (iPhone 4S minimum) Android 4.3 (minimum))

4 SYMBOLS DEFINITION OF THE PRODUCT



In compliance with the European standards



Danger



Company : Hector



do not put in the trash can, must be recycled



Menu button, access to the configuration



Historic button, access to the complete history of measures of temperature and humidity



Representation of the humidity



Representation of the temperature

5 INSTALL / CHANGE BATTERY

When the battery level showed in the application is low, or when the application doesn't recognize anymore the device, the battery has to be replaced. Please follow the following instructions:

- 1) Press the battery door to open and access to the battery.
- 2) Remove the battery slot
- 3) Remove the battery. Place the new battery positive with side up. Clip the battery in its housing.
- 4) Put back the battery slot and press to close it

6.1 RISKS - WARNING CAUTIONS OF USE

- * Warning. Read the note before using the cube and follow the instructions.
- * This device can be used for personal use at home.
- * Use this device only for the use for which it is intended such as described in this note.
- * The thermometer is not tight, do not expose it into the water, nor in quite different liquid.
- * Use a dry and clean fabric to clean the thermometer.
- * Risks of breathlessness: do not carry in the mouth. Do not leave within close to children.
- * Avoid the violent shocks and the fall of the product. Do not twist the device.
- * Use the device in a range of ambient temperature between - 30°C and 55°C.
- * Do not scald the device.
- * Do not expose the device to extreme temperatures (very hot or very cold), nor right in the sun, or in a 100% superior relative humidity.
- * This device must be always placed in a clean place which the temperature ambient is between 30°C and 55°C and the relative humidity of which is lower or equals to 100%(fully).
- * Hector is not a tight product and is not conceived to be immersed.
- * Do not try to defuse unsettle the device. Refer to the part « replacement of the battery » to replace it.
- * Avoid the strong electromagnetic interferences, as the microwaves or the mobile phones.
- * The measures can be altered in case of use near a television set, of one microwave oven, by a mobile phone or by quite different device with field electric.
- * Do not put in microwaves or in an oven.
- * Do not approach a flame or a source of heat.

6.2 RISKS - WARNING CAUTIONS OF USE

- * Do not expose this device to the electric shocks.
- * Do not place the battery of the thermometer, or the device near a source intense of heat. It would risk to entail an explosion.
- * Do not leave the device in touch with chemicals nor with thinners.
- * If the device is not used over a long period, it is recommended to remove the battery.
- * If the ambient temperature is outside the beach of optimal temperature of functioning between -20°C and 55°C, it is possible that the device stops working.
- * The results of measures are given for information purposes.
- * Stop using the device in case of anomaly or of dysfunction.
- * Direct-volt D.C.
- * Manufacturer : Hector.
- * European representative.

7 EXCLUSION OF LIABILITY

We verified the conformity of the contents of this user's guide with the device described. However, the differences are not being excluded, we cannot guarantee the complete conformity. If this user's guide contain some mistakes, we will correct it for the next publishing.

8 FCC/IC

Changes or modifications not expressly approved by Hector could void the user's authority to operate the equipment.

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.

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 instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a 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 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 circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with FCC radiation exposure limits set forth for general population (uncontrolled exposure). This device must not be collocated or operating in conjunction with any other antenna or transmitter.

9 RECOVERY

If a problem arises during the use of your mini weather station, refer to these instructions for use to solve it. If the problem persists, please contact the store or the retailer who sold you the product.

Do not put in the trash, it must be recycled. The battery, the cube and the packaging must be recycled too. They must not be thrown with household waste. Please use the provided waste collections systems. The cube is guaranteed during 1 year.



hector.