



EFFICIENT MONITORING OF ENVIRONMENTAL  
PARAMETERS OF PERISHABLE PRODUCTS  
IN TRANSPORT AND STORAGE







VISUAL USE GUIDE MODELS RED AND GREEN





## Verify the state of the device (lights)




**PRESS THE ON BUTTON**  **A LIGHT WILL TURN ON:**

 Static Red Light = Device <b>off</b>	 Static Green Light= Device <b>on</b> and recording	 Blinking Green Light= <b>Device on</b> with initial period <b>without recording</b> (if it has been set in the app)
 Green and Red Light = Device <b>turned off</b> with data pending for download	 Blinking Red Light = Device with <b>low battery</b>	 No light comes on = <b>Exhausted battery</b>



## Turn On, Stopped, Turned Off (manually)



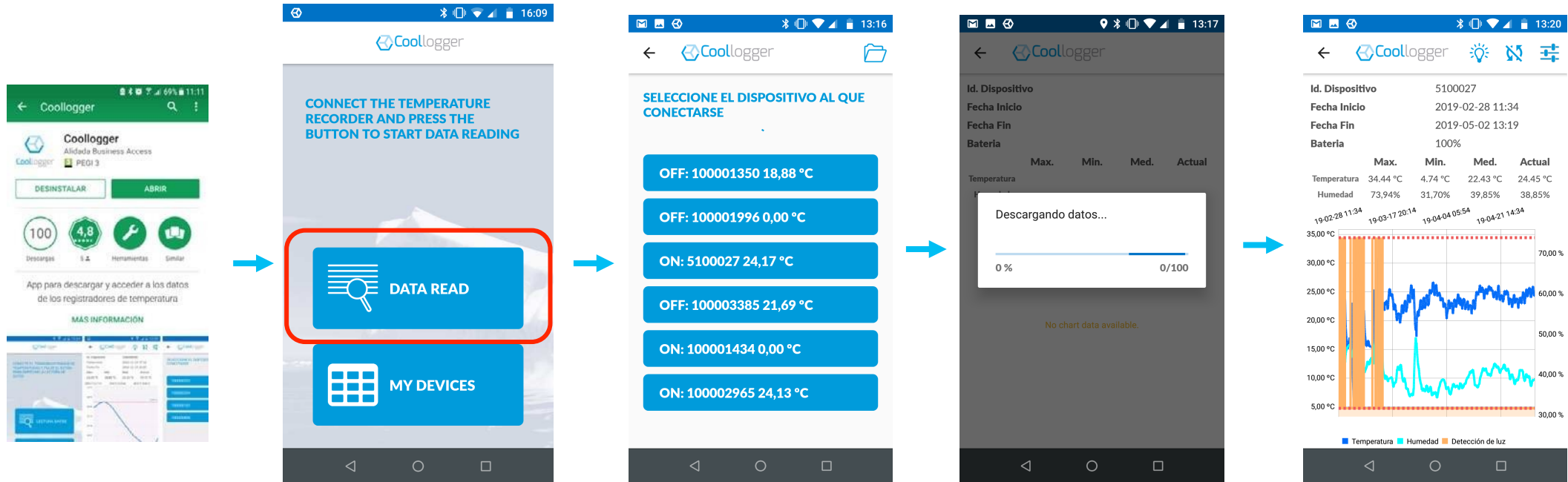
<b>TURN ON</b>	Press the button  until the red light → changes to green.
<b>STOPPED</b>	Press the button  until the green light → changes to red. Pressing the button again  , both light Will turn on.
<b>TURN OFF</b>	To completely turn off the device, you must download the data * after stopping.
<b>TURN ON AGAIN</b>	The device can not be switched on again, if the data has not been downloaded.

\* **DOWNLOAD DATA**→ through the **MOBILE / TABLET COOLLOGGER APPLICATION**

- RED Model: ANDROID and IOS
- GREEN Model: ANDROID



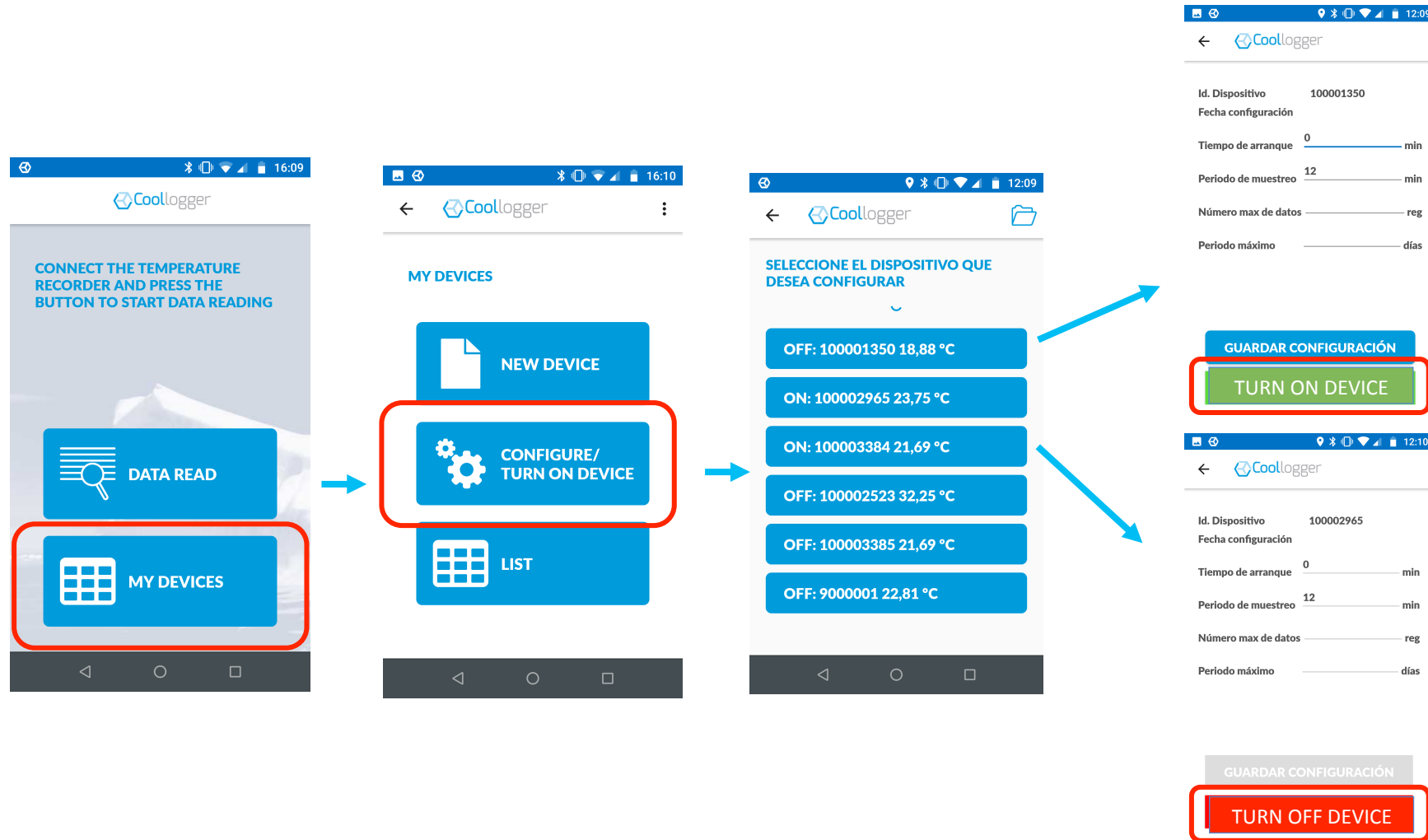
# Download of data – CONNECT THE BLUETOOTH OF YOUR PHONE / TABLET



\* Through the internet connection of the phone / tablet, data will automatically upload to the online cloud database Coollogger.



# Device management from the Application Mobile / Tablet



\*When the model GREEN is turned off, it's necessary to press the on button for a few seconds so the App detects the device for turning on the device, or changing parameters



Online free cloud data base [data.coollogger.com](https://data.coollogger.com)

The screenshot displays the Coollogger web application interface. At the top, the Coollogger logo is on the left, and a navigation bar contains five buttons: 'SEARCH BY ID' (with a magnifying glass icon), 'MY DATA' (with a grid icon), 'DEVICE MANAGEMENT' (with a device icon), 'GATEWAY MANAGEMENT' (with a gateway icon), and 'CLOSE SESSION' (with a right arrow icon). The main content area features the heading 'Search by device ID' above a world map. On the left, an image of a Coollogger CL1MB device is shown, with its label containing a barcode, QR code, and the text 'MODEL: CL1MB' and 'ID: 100000956'. A green circle highlights the device ID. Two green arrows originate from the device: one points to the 'SEARCH BY ID' button in the navigation bar, and the other points to the 'Device ID' input field in the search area at the bottom. The search area includes a text box labeled 'Device ID' and a blue button with a magnifying glass icon and the text 'SEARCH BY DEVICE ID'.



# My data

The screenshot shows the Coollogger web interface. At the top, there is a navigation bar with the Coollogger logo, a search bar labeled 'SEARCH BY ID', and several buttons: 'MY DATA' (circled in green), 'DEVICE MANAGEMENT', 'GATEWAY MANAGEMENT', and 'CLOSE SESSION'. Below the navigation bar, the breadcrumb 'Home / My data' is visible. The main heading 'My data' is on the left, and an 'UPDATE' button is on the right. The page is divided into three columns:

- My account settings**


Name	Telesforo
Email	<a href="mailto:info@coollogger.com">info@coollogger.com</a>
Registration date	28/08/2017
Address	
- Settings**


Emails for alerts	
Report data download	No
Alert Generation Schedule	
Alert Free Period After Activating The Device	
Time in which temperature is out of temperature range and generates alarm	
Notification	No
Notification	No
- Data customize**


Unit of temperature	°C
Field name 1	Port of ORIGIN
Field name 2	Port of DESTINATION
Field name 3	CONTAINER N°
Field name 4	Quality responsible
Field name 5	COLD ROOM N°
Field name 6	WEEK





# Device management: visualize all devices


Coollogger

SEARCH BY ID

MY DATA

DEVICE MANAGEMENT

GATEWAY MANAGEMENT

CLOSE SESSION

Home / Device management

## Device management

DEVICE MAP

NEW DEVICE

IMPORT DEVICES


Showing 1-20 of 26 items.







# Device management: select the ID of your logger and visualize / manage parameters individually



SEARCH BY ID

MY DATA

DEVICE MANAGEMENT

GATEWAY MANAGEMENT

CLOSE SESSION

## Record/device management

Report by datesDelete

Device ID		Type of use		User	
100002538		Multiuse		Maria	
Notification low temperature	Notification high temperature	Notification low relative humidity	Notification high relative humidity	Light detection notification	Remaining days alert
No	No	No	No	No	No

Showing 1-3 of 3 items.

Port of ORIGIN	Start date	End date	Max. Temp.	Average Temp.	Min. Temp.	Maximum Humidity	Average Humidity	Minimum Humidity	Port of DESTINATION	CONTAINER N°	Quality responsible	COLD ROOM N°	WEEK	
Lisboa	24/04/2019 18:18	01/05/2019 19:57	24,13 °C	3,75 °C	1,25 °C				Rio Do Janeiro		Airton		13	<div><div></div><div></div><div></div></div>
Lisboa	10/04/2019 09:26	12/04/2019 13:27	23,06 °C	20,77 °C	19,06 °C				Rio Do Janeiro		Airton		13	<div><div></div><div></div><div></div></div>
Bilbao	01/04/2019 17:40	06/04/2019 09:05	26,94 °C	22,88 °C	19,81 °C				Casablanca		Maria		14	<div><div></div><div></div><div></div></div>



# Individual data record

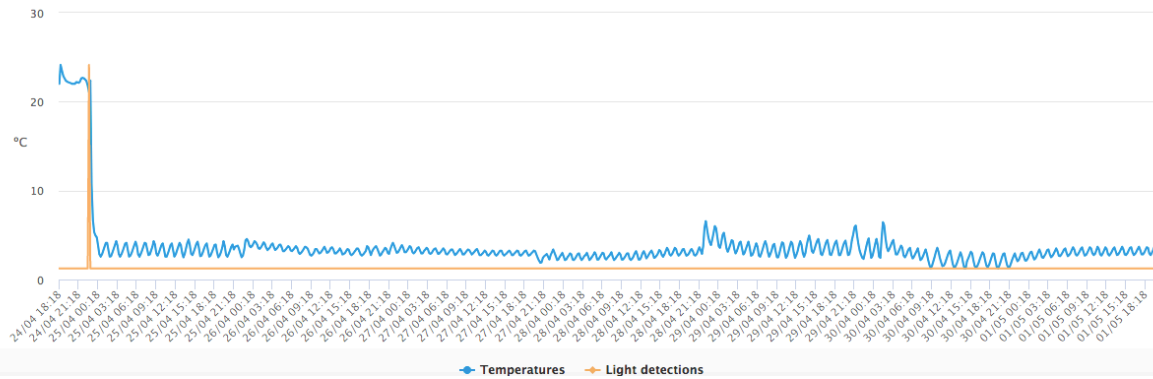
ID: 100002538



Start date	End date	Port of ORIGIN	Port of DESTINATION	Quality responsible	WEEK
24/04/2019 18:18	01/05/2019 19:57	Lisboa	Rio Do Janeiro	Airton	13

Filter data

Max. Temp.	Average Temp.	Min. Temp.	Maximum Humidity	Average Humidity	Minimum Humidity	GPS locations	Light detection
24,13 °C	3,75 °C	1,25 °C		0		2 <a href="#">See</a>	1 <a href="#">See</a>



Notification low temperature	Notification high temperature	Notification low relative humidity	Notification high relative humidity	Light detection notification	Remaining days alert
No	No	No	No	No	No
Start-up time (minutes)		Sampling period (minutes)		Time remaining (days)	
0 min		12 min		326 Days	
Total logged time		Number of Measures Registered			
7 d 1 h 48 m		849			
Total Time Over the Upper Temperature Limit		Periods Temperature Greater Than Upper Limit		Longer Temperature Temperature Higher than Upper Limit	
7 d 1 h 48 m		849		7 d 1 h 48 m	
Total Time Over the Lower Temperature Limit		Periods Temperature Greater Than Lower Limit		Longer Period Temperature Greater Than Lower Limit	
Total Time Over the Upper relative humidity Limit		Total Time Over the Lower relative humidity Limit		Longest Period Relative Humidity Greater than Upper Limit	
Total Time Greater than the Lower Relative Humidity Limit		Period Relative Humidity Greater than Lower Limit		Longest Period Relative Humidity Greater than Lower Limit	



## Contact

ARCTIC SEA SL

Camino San Lorenzo nº10

48100 Mungia

Vizcaya – SPAIN

(+34) 946 440 444

[info@coollogger.com](mailto:info@coollogger.com)



EN 12830



N.º 6927

