Internet Control Station

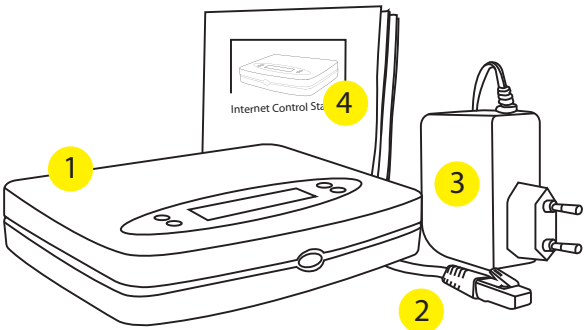
EN Quick installation guide

ICS-1000

PACKAGE CONTENTS

First, please check if the package contains the following items:

1. Internet Control Station
2. RJ-45 cable
3. Power adapter
4. Quick installation guide



NOTE: Visit www.coco-technology.com frequently to check if updates are available

CHECKLIST COMPLETE INSTALLATION

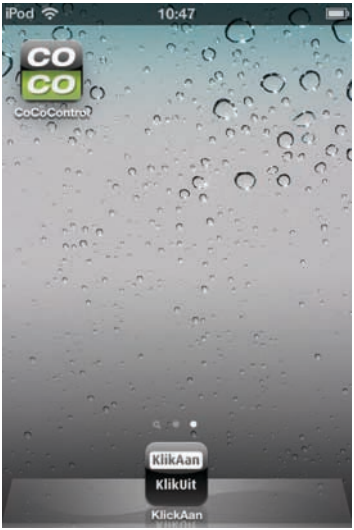
Before you can use the Internet Control Station,
please follow these necessary steps:

1. Connect Internet Control Station to your modem/router
2. Install the 'COCO control' app on your smartphone or tablet
3. Create an account on **www.coco-technology.com**
4. Use the 'COCO control' app to register your smartphone/tablet with the Internet Control Station
5. Create at least 1 room in the 'COCO control' app and add a lamp or device to this room
6. Assign the transmission code for that lamp/device to the relevant COCO receiver

On the following pages all steps are clearly illustrated

1. First, connect the Internet Control Station to the modem/router using the RJ-45 cable.
2. Then, connect the power adapter to the Internet Control Station and insert the plug of the power adapter into a wall socket. The display of the Internet Control Station will illuminate.

2. INSTALL THE 'COCO CONTROL' APP ON YOUR SMARTPHONE OR TABLET



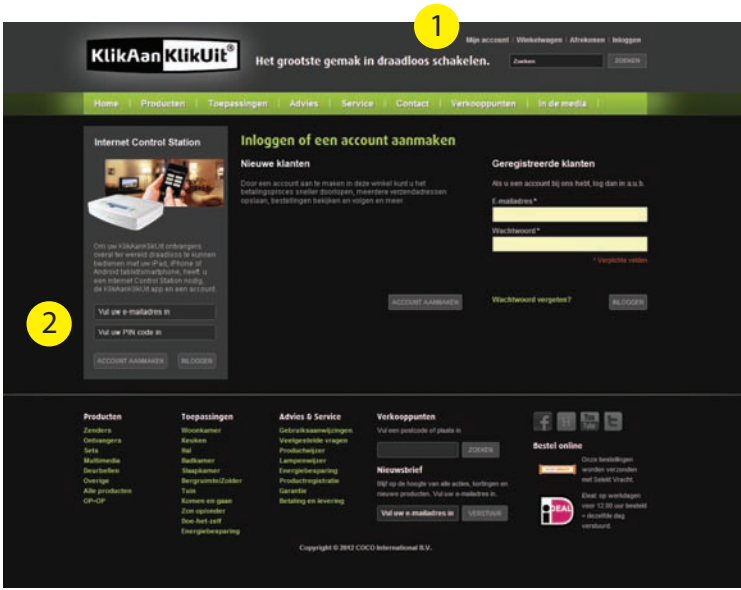
iPhone/iPad:
In the App Store, search for "COCO control"
and download this free app.

Android:
In Google Play, search for "COCO control"
and download this free app.

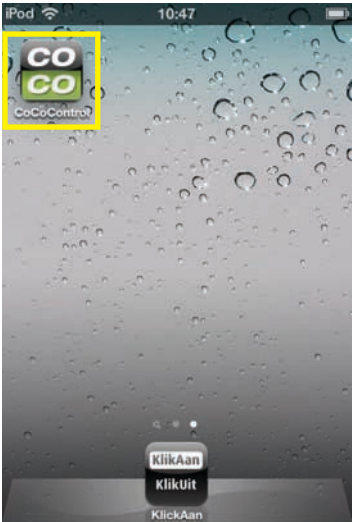
1. Go to **www.coco-technology.com** and click on "My account" at the top of the screen.

2. On the left side, enter a **correct** and **valid** e-mail address and a 4-digit PIN code of your choice. Then, click on "CREATE ACCOUNT" to create your account.

A new page will appear automatically. On this page you can configure various things.
If you prefer to use the 'COCO control' app on your iPhone, iPad or Android smartphone/tablet, you don't need to configure anything on this page.



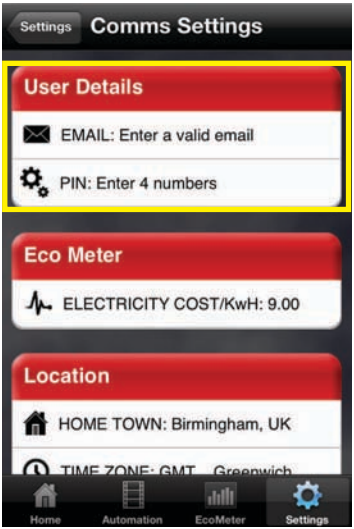
4. REGISTER YOUR SMARTPHONE/TABLET WITH THE INTERNET CONTROL STATION



Step 1: Start the 'COCO control' app.

Step 2: Click on "Settings".

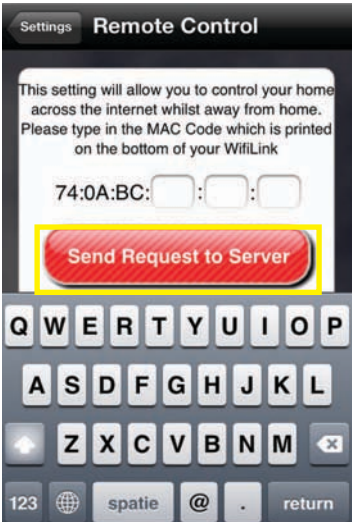
Step 3: Click on "Edit comms and security details"



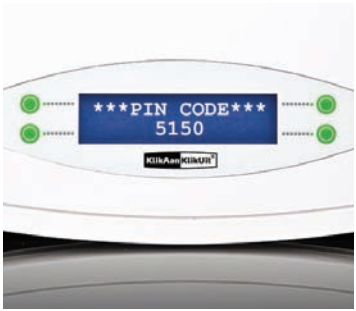
Step 4: Enter the e-mail address and the PIN code of the account that you have created on www.coco-technology.com

Step 5: Click on "Settings".

Step 6: Click on "Set up internet control".

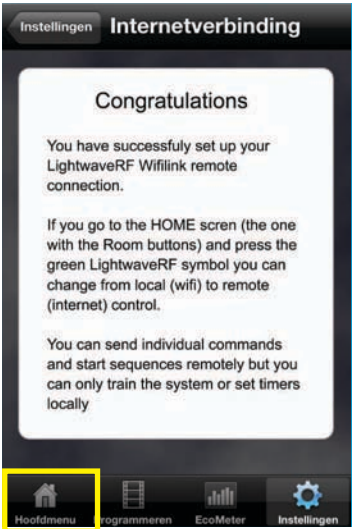


Step 7: Enter the MAC address (located on the bottom of your Internet Control Station) and click on the red button.

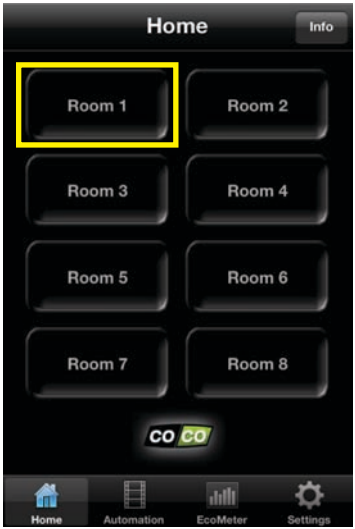


Step 8: A new 4-digit code will appear on the display of your Internet Control Station.

Step 9: Enter this 4-digit code at the bottom of the screen.

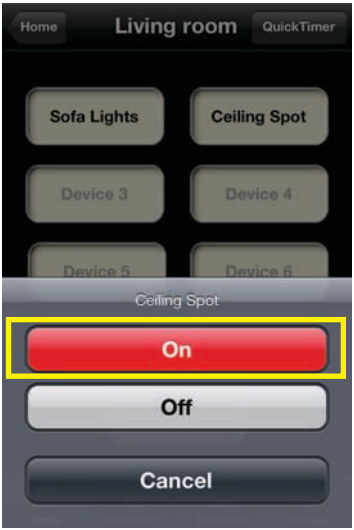


Step 10: If both codes are correct, this screen will appear. Then click on "Home".



Step 11: Click on "Room 1".

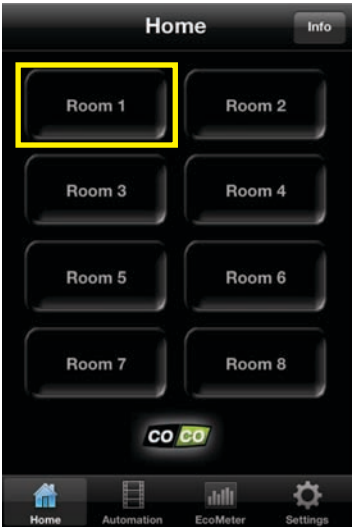
Step 12: Then click on a device, for example "Device 1".



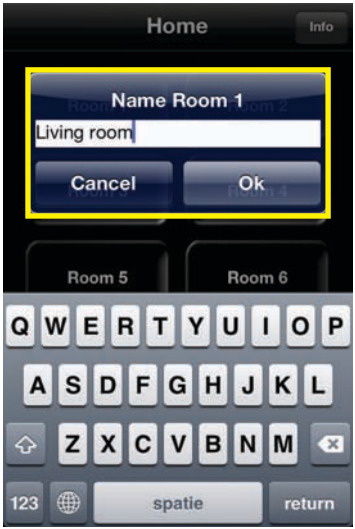
Step 13: Click on "On".

Step 14: A question will appear on the display of your Internet Control Station. Press the green button in the bottom right corner.

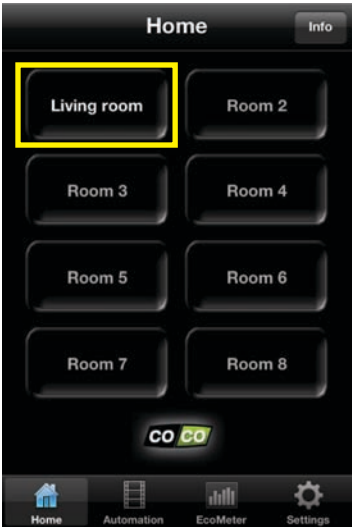
Step 15: "Registered OK" will appear on the display of your Internet Control Station.



Step 1: Select "Room 1".



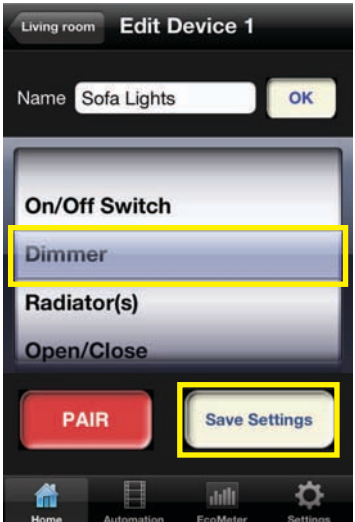
Step 2: Rename "Room 1" (for example: "Living room") and click OK.



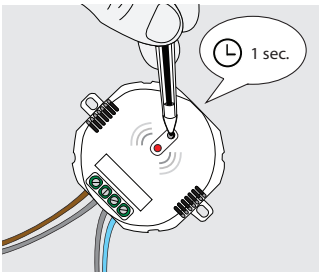
Step 3: Select "Living room".

Step 4: Select "Device 1".

Step 5: Rename "Device 1" (for example: "Sofa lights") and click OK.



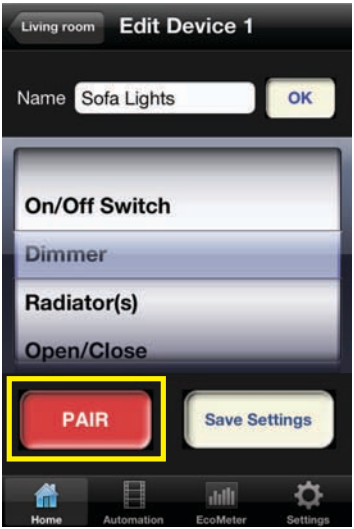
Step 6: Select the correct receiver type (for example: "Dimmer") and click on "Save settings".



Refer to the manual of the specific COCO receiver to activate the 'learn mode' of the receiver (in most cases, you can press a little button on the receiver for 1 second).

While the 'learn mode' of the receiver is active (the LED indicator of the receiver will flash), press the red "PAIR" button. The receiver will switch on and off twice to confirm that the signal has been received.

You need to be physically present within the range of the receiver and the Internet Control Station, in order to assign transmission codes.

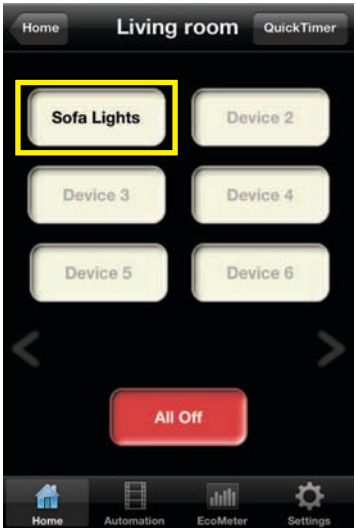


Press the red "PAIR" button, when you have activated the learn mode of the COCO receiver.

If you have performed all previous steps, you can now control a lamp or device wirelessly with the Internet Control Station.

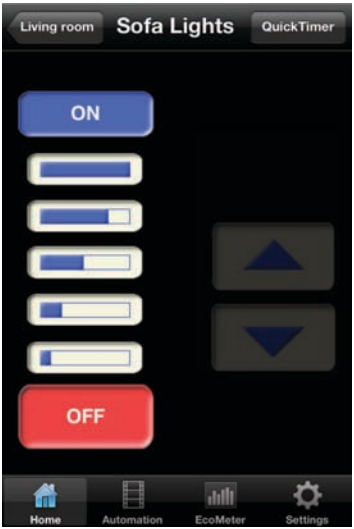
Select a lamp or device in a room that you have configured, for example "Sofa lights" in "Living room".

Depending on the receiver type (on/off, dimmer or open/close), a screen with matching commands will appear. In this example you can choose a dim value (100%, 50%, 25% or Off)

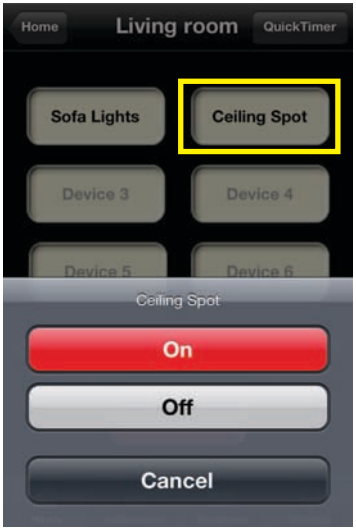


Select a lamp/device in a room of your choice.

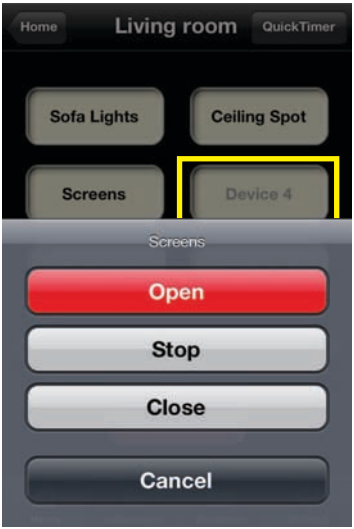
Depending on the receiver type, a screen with matching commands will appear.



If you want to set a different dim value, select "More".



If you set the receiver type to "On/off switch", these commands will appear.



For electric shades/screens, these commands will appear.

If you click on "Automation", this screen will appear.

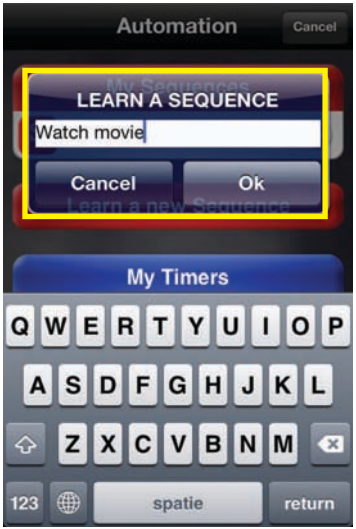
In the "Automation" screen you can create sequences (and timers).

A sequence is a collection of up to 10 commands, that are executed sequentially.

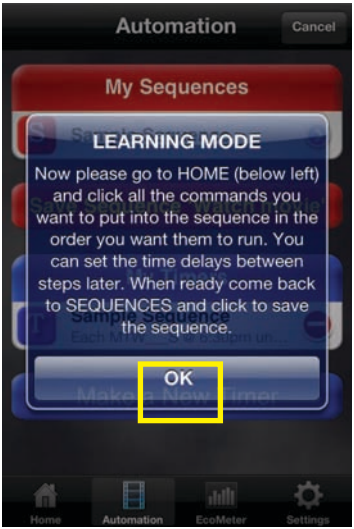
With just 1 touch of a button, you can simultaneously dim 2 lamps near the sofa 25%, switch on ceiling spots, close electric screens, etc.

You can directly activate a sequence. With a timer, you can also program sequences to activate them automatically at any time and date.

First click on "Learn a new sequence".

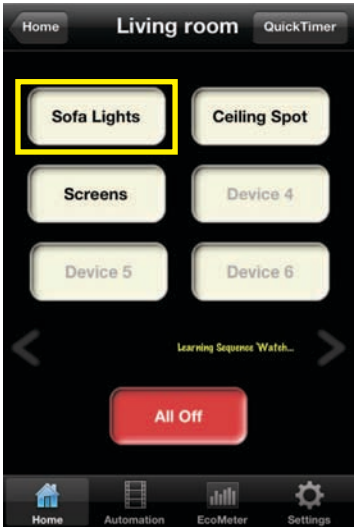


Enter a name for the new sequence, for example "Watch movie".



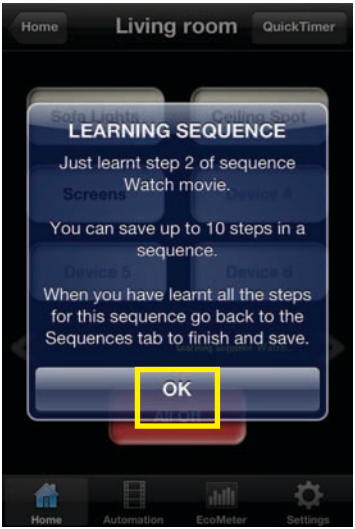
Follow the instructions on the screen. After you click on "OK", every command you choose will be added to the sequence.

1. First select a room, for example: "Living room".



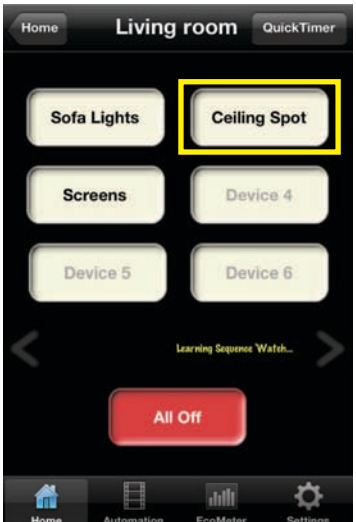
2. Then select a device, for example: "Sofa lights".

3. Select a command, for example "dim 25%".

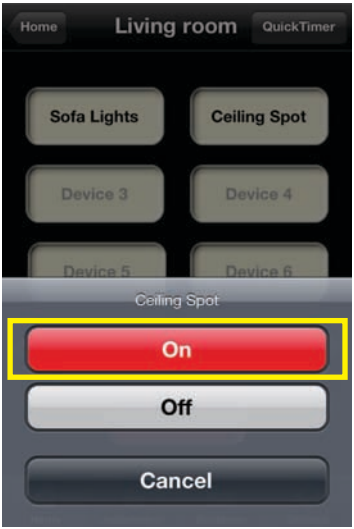


4. Read the message. To add a second step to the sequence, click "OK".

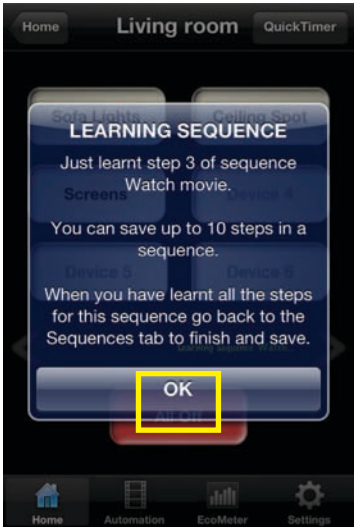
5. If needed, go to "Home" and select a (different) room.



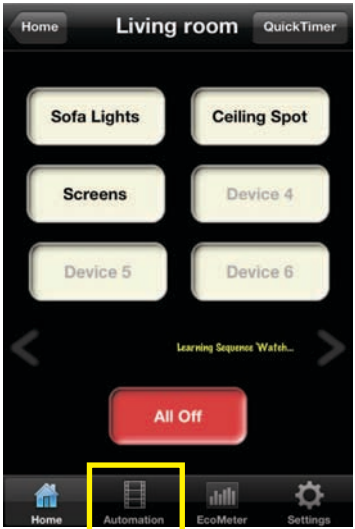
6. In the room you have selected, click on a device. For example: "Ceiling spots".



7. Select a command, for example: "On".

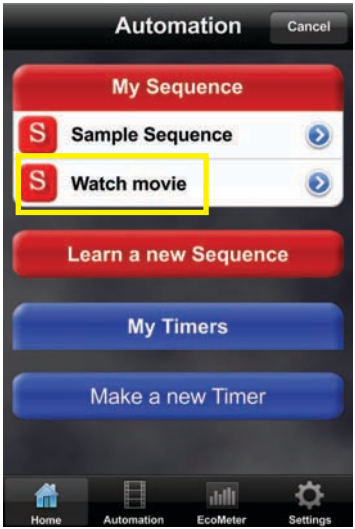


8. Repeat steps 4 to 7 to add more steps (max. 10 steps per sequence). Then click on "OK".



9. When you have added all steps, click on "Automation" to return to that screen.

10. Click on "Save sequence 'Watch movie'" to save the sequence.

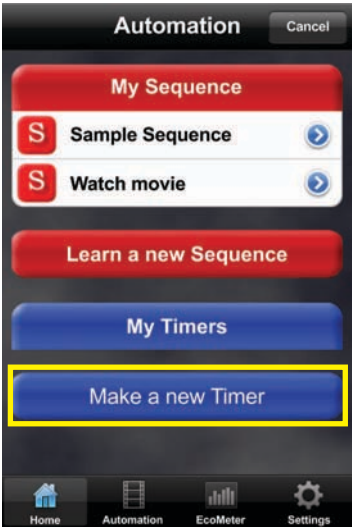


Now you can activate the sequence "Watch movie" by clicking on it.

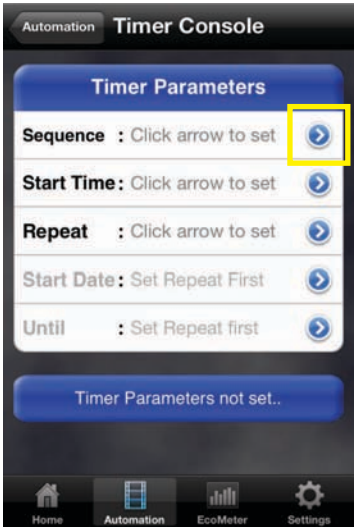
You can add up to 10 sequences to "My Sequences". You can activate these sequences by clicking on the name of the sequence.

Each sequence is performed as a series of steps. By default, there is no delay between these steps. If you want to change the delay between steps, click on the small blue arrow of the sequence first. Then click on the small blue arrow of the step you want to edit.

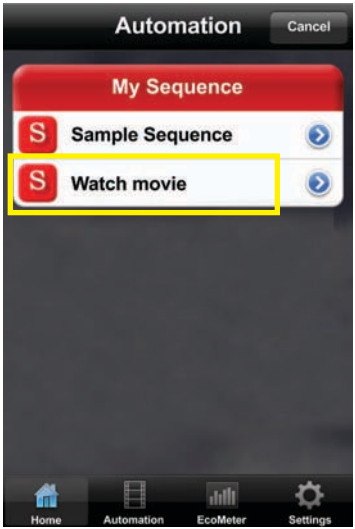
By assigning timers to sequences, sequences can be performed at any date and time. Read the following pages for further details.



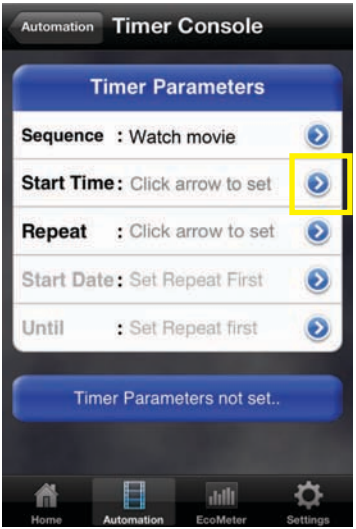
1. In the "Automation" screen, click on "Make a new timer".



2. In the "Timers" screen, you can configure all timer settings for a sequence. Click on the first blue arrow.

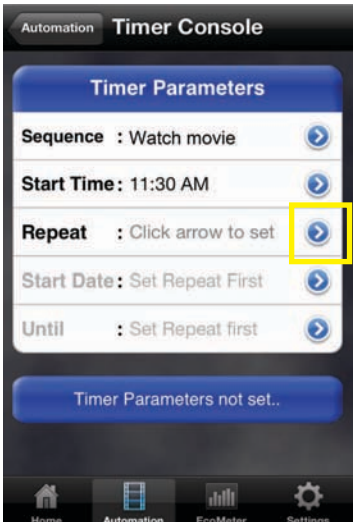


3. Select the sequence that you want program, for example: "Watch movie".

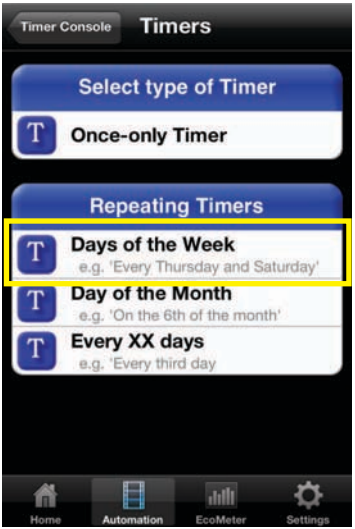


4. Then click on the second blue arrow to set the start time.

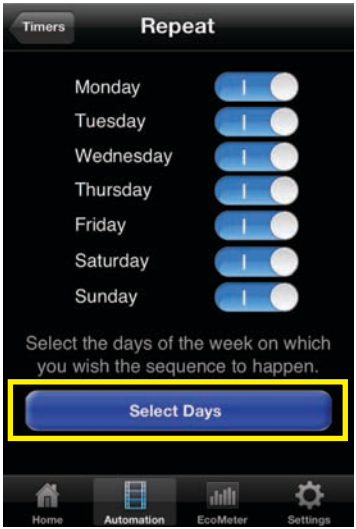
5. Select a time and click on "Confirm". Besides a fixed time, you can also set a time based on "Dawn" or "Dusk".



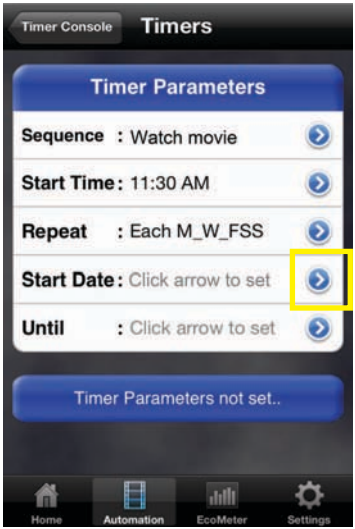
6. Click on the third blue arrow to set the repetition.



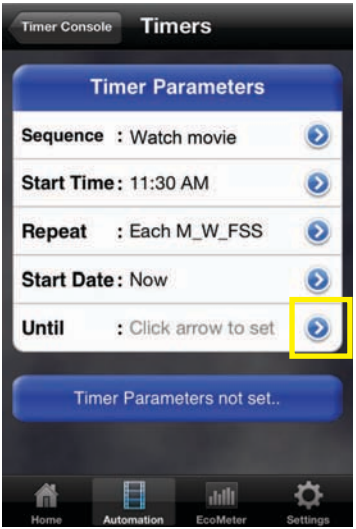
7. In this screen, you can choose if the timer should be performed only once or repeatingly. For example, choose: "Days of the week".



8. Select the days on which the sequence should be performed. Then click on "Select days".

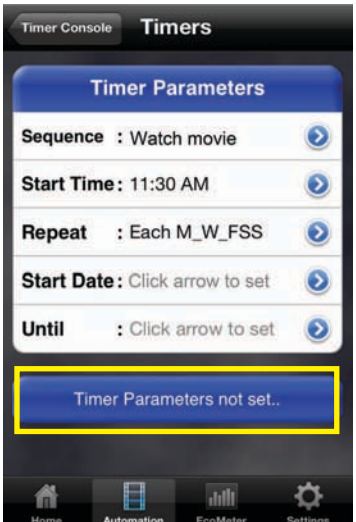


9. Depending on the first three settings, you can also set a start date...

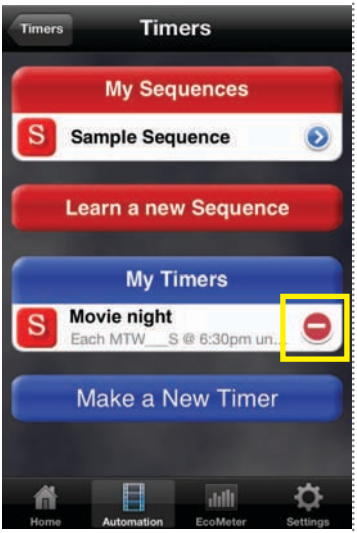


10. ...and/or end date.

11. If you do not want to set an end date, click on "Continue until I cancel manually".



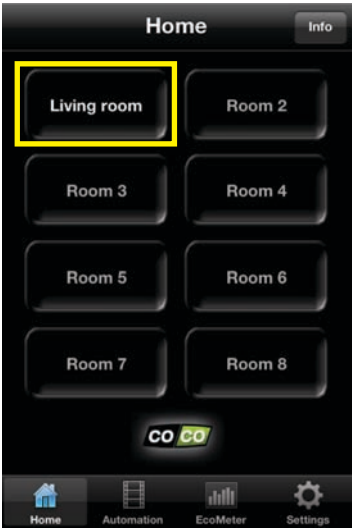
12. If all settings are correct, click on "Save this timer".



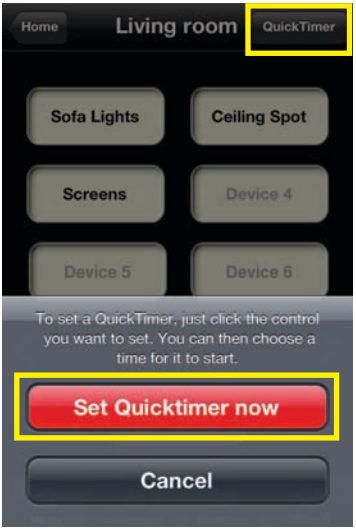
13. The new timer that you have just created is available via "My timers". To delete this timer, click on the red circle.

A "QuickTimer" can be used to automatically perform a command for a specific lamp or device at a specific date and time.

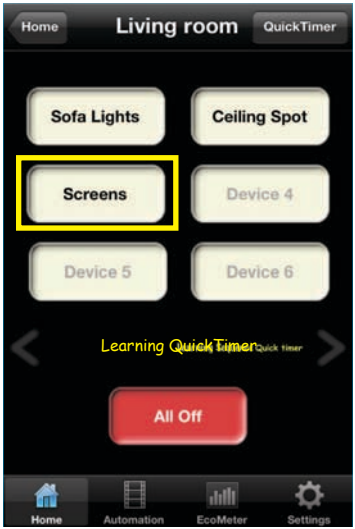
For example, you can program a QuickTimer today, to switch on a lamp at 7 AM tomorrow morning.



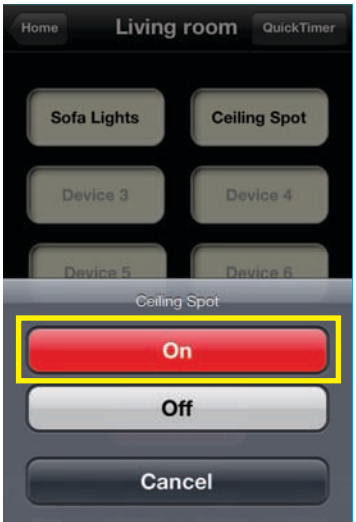
1. Select a room, for example: "Living room".



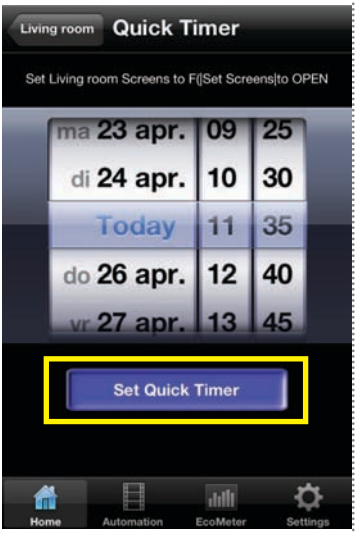
2. First click on "QuickTimer", then click on "Set QuickTimer now".



3. Select the device that you want to program.



4. Choose a command, for example: "On".



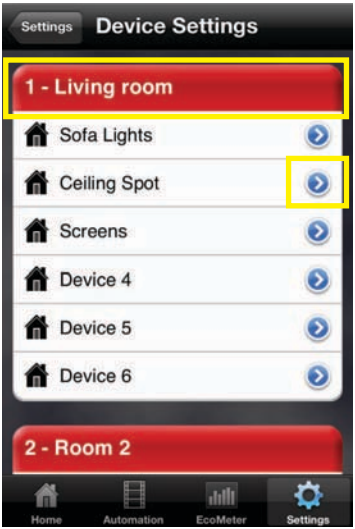
5. Set the date and time and click on "Set QuickTimer".

In the bottom right corner, you can find the "Settings" icon. When you click on this icon, a screen will appear.

Via this screen, you can:

- Quickly edit rooms and devices
- Configure your account, location and time zone
- Set the correct kWh-cost (for the EcoMeter)
- Configure your internet connection
- Download/upload/erase the database

Click on "Edit room and device details"

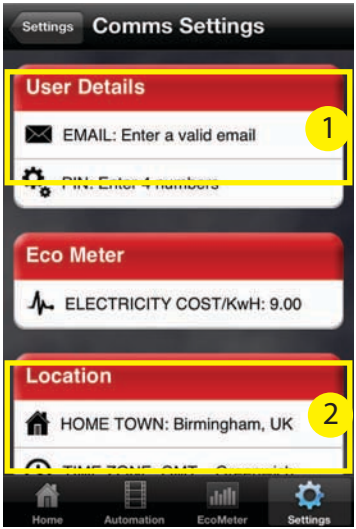


Click on the red bar to change the name of the room or click on 1 of the blue arrows to change the name and/ or type of the device.

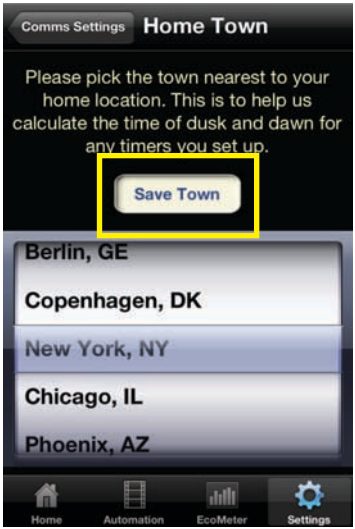
This screen will appear when you want to change the name of the room. Enter a new name and click on "OK".

This screen will appear when you want to change the name and/or type of the device (on/off, dimmer, open/ close).

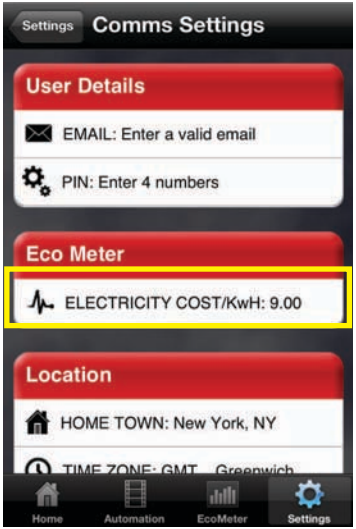
Click on "Edit comms and security details"



1 Enter your e-mail address and/or PIN code here.
2 Edit your location and/or time zone here.

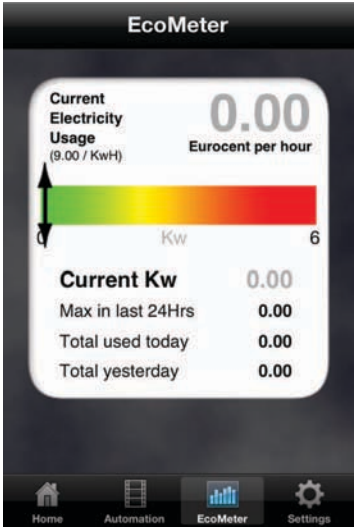


Example of the screen to set your location.



First click on "Settings", then select "Edit comms and security details" and click on "Electricity cost".

In this screen you can enter the kWh cost (in Euro cent) for the EcoMeter. Then click on "OK".

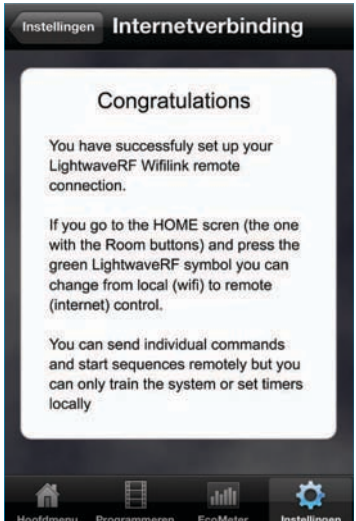


To monitor the current electricity usage, click on the "EcoMeter" icon (EcoMeters sold separately).

SETTINGS: SETUP INTERNET CONNECTION

Click on "Set up internet control".

Enter the MAC address that you can find on the bottom of your Internet Control Station. Then enter your PIN code.

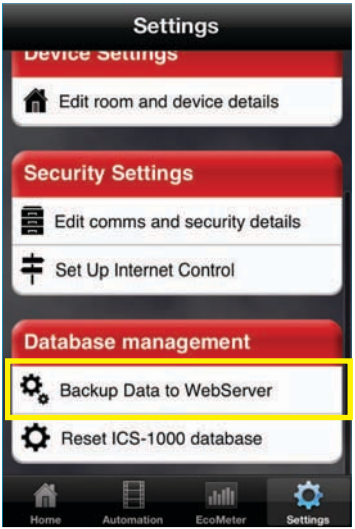


If the MAC code and PIN code are correct, this screen will appear.

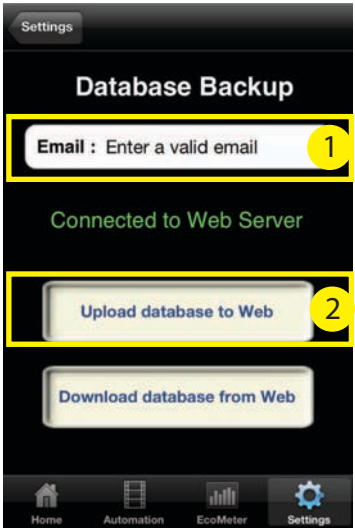
We advise you to create an online backup of your configuration, in order to restore it if needed.

The following pictures explain how to create a backup, by uploading your database to the web.

At any moment, you can download this database using the button "Download database from Web".



First click on "Settings".
Then click on "Backup data to web server".



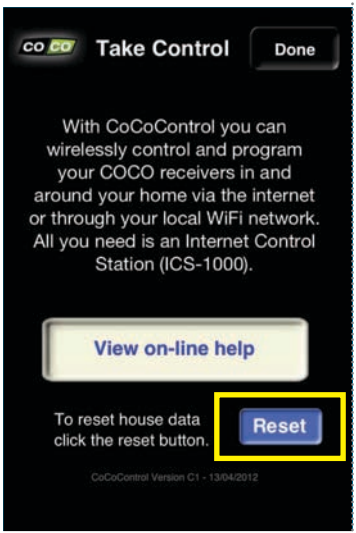
1 Enter your e-mail address.

2 Click on "Upload database to web".

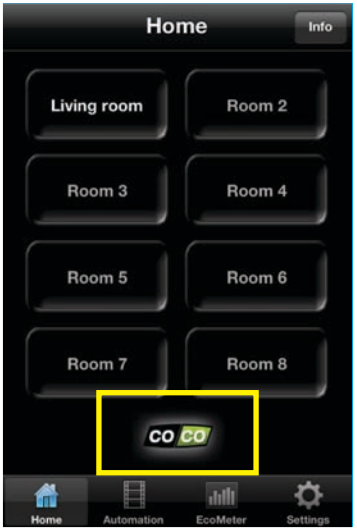
If you want to erase the database, click on "Settings" first, then click on "Reset ICS-1000 database".

In this screen, you can confirm that you want to reset the database by clicking on "OK".

To erase all settings, go to "Home" first, then click on the "info" button (top right corner).



Here, you can erase all settings by clicking on the "Reset" button. A confirmation option will appear first.



Go to "Home" and click on the COCO logo. A screen will appear in which you can switch between WiFi and 3G.

WIRELESS SIGNAL

- The 433.92 MHz radio signal passes through walls, windows and doors.
- Indoor range: up to 30 m. Outdoor range: up to 70 m (optimal conditions).
- The range is dependent on local conditions, such as the presence of metals. For example, the thin metal coating in Low-emissivity (Low-E) glass can have a negative impact on the range of radio signals.
- There may be restrictions on the use of this device outside the EU. If applicable, check whether this device complies with local directives.

UPDATES & SUPPORT

Frequently check www.coco-technology.com for hardware and software updates.
If you prefer to be informed automatically, sign up for our newsletter.
You can enter your e-mail address at the bottom of our website (www.coco-technology.com).

Read these simple guidelines. Not following them may be dangerous and faulty installation will invalidate any warranty that may apply to this product.

LIFE-SUPPORT
Never use COCO products for life-support systems or other applications in which equipment malfunctions can have life-threatening consequences.

INTERFERENCE
All wireless devices may be subject to interference, which could affect performance. The minimum distance between 2 receivers should be at least 50 cm.

REPAIRING
Do not attempt to repair this product. There are no user-serviceable parts inside.

WATER-RESISTANCE
This product is not water-resistant. Keep it dry. Moisture will corrode the inner electronics.

CLEANING
Use a dry cloth to clean this product. Do not use harsh chemicals, cleaning solvents, or strong detergents.

HANDLING
Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.

ENVIRONMENT
Do not expose the product to excessive heat or cold, as it can damage or shorten the life of electronic circuit boards and batteries.

CE

This product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC (R&TTE).

If possible, dispose of this product at a recycling center. Do not dispose of this product with the household waste.

Warranty

- This product has a two year warranty on components and/or construction errors from date of purchase.
- Save the purchase receipt, as this is the only valid warranty certificate.
- Avoid misuse and/or incorrect installation by reading this manual carefully.
- Save this document, it contains very important information.
- The warranty is void in case of: a short circuit, faulty connections, overloading, improper use, repairs by you or third parties, damage caused by lightning or broken parts.
- For warranty issues, go back to the store where you have purchased this product. The defective product must be accompanied by the original purchase receipt.

Copyright

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DECLARATION OF CONFORMITY

COCO International BV declares that the COCO product:

model ICS-1000 INTERNET CONTROL STATION (item number 71080)

is in compliance with the essential requirements and other relevant provisions of the following directives:
EMC Directive (2004/108/EC), Low Voltage Directive (2006/95/EC), R&TTE Directive (1999/5/EC).
The product is compatible with the following norms/standards:

EN301 489-1 V1.8.1 (2008-04)
EN301 489-3 V1.4.1 (2002-08)
EN 55022: 2006+A1:2007 Class B
EN 61000-3-2: 2006+A1:2009 +A2:2009 Class A
EN 61000-3-3:2008
IEC 61000-4-2: 2008
IEC 61000-4-3: 2006 +A1:2007+A2:2010
IEC 61000-4-4: 2004+A1:2010
IEC 61000-4-5: 2005
IEC 61000-4-6: 2008
IEC 61000-4-11: 2004
EN 60950-1: 2006+A11: 2009

Manufacturer/Authorised representative,

COCO International BV

M.A. Hoekstra, managing director
Dordrecht, 24 April 2012

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