# **Nice** KRONO 1WW KRONO 6WW KRONO 1WC



## Trasmitter

**EN** - User and installation instructions



## ENGLISH

## **1 - PRODUCT DESCRIPTION AND INTENDED USE**

Complete instructions

This product is a wall mounting radio transmitter belonging to the **Era KRONO** series. The following models are available:

	KRONO 6WW	KRONO 1WW	KRONO 1WC				
Power supply	1 bat	tery	mains power				
Transmission	wirel	ess	wired				
Channels	6		1				
Installation	onto a wa (removable t	all mount transmitter)	recessed into the wall (fixed transmitter)				

The transmitter is intended to control roll-up sunscreens, awnings and shutters. It can be used for sending <u>manual commands</u>, or programmed to operate at set times of the day throughout the week, for sending <u>automatic commands</u>; it can also be programmed to send <u>randomly timed commands</u> ("Holiday" mode) to simulate the presence of occupants in the home when no-one is present. Any use other than those described in this manual is to be considered improper and prohibited!

### 2 - INSTALLING THE TRANSMITTER

#### 2.1 Transmitter power supply and wall-mounting

#### • KRONO 1WW and KRONO 6WW only: see fig. 1, 2 and 3.

**CAUTION** – Before you install the wall mount definitively, make sure that the automation receives the transmitted commands when the transmitter is fitted to the mount. **Warning!** - The range of transmitters and the reception of receivers is strongly affected by other devices (e.g. alarms, RF headphones, etc.) operating on the same frequency in your area. In these cases, the manufacturer cannot provide any guarantee regarding the actual range of its devices. To reduce this risk, do not install the transmitter close to or in contact with metal structures, as they can significantly reduce its range. Discharged batteries can also reduce the unit's range by 20 - 30%.

• KRONO 1WC only: see la fig. 1, 2 and 4.

## **3 - SPECIFIC PRECAUTIONS FOR KRONO 6WW**

#### **READ CAREFULLY!**

- The transmitter has <u>six number keys</u>. Each of these corresponds to a single transmission channel which is independent of the others. When the transmitter is memorized, one or more automations may be assigned to each channel. This means that up to 6 groups of automations can be created, so that <u>one channel = one group</u>.
- The automation groups are created when the transmitter is memorized, when you are prompted to select to which channel you wish to assign the automation in question.

Once multiple automations have been assigned to different channels, thus creating **"automation groups"**, you must consider the following when using the transmitter:

- a) before you send a command, you must select the group (or groups) andhence the channel (channels) on which the command is to be transmitted;
- b) a command addressed to a group is executed simultaneously by all automations in the group.
- The transmitter can control:
  - a) <u>one automation group</u> at a time, by selecting a channel and immediately transmitting a command on it;
  - b) <u>multiple automations</u> groups at once, by first selecting several channels and immediately transmitting a command on them.

## 4 - BASIC SETTINGS

When the transmitter is powered up for the first time, the system immediately asks you to enter the basic parameters by running PROCEDURE 1.

If you wish to postpone this procedure, quit it by pressing ESC.

The basic parameters can be memorized or modified at a later time as follows:

- to set ALL the parameters: you must first run PROCEDURE 10 (cancels the entire memory) and then run PROCEDURE 1.
- to change ONLY SOME of the parameters (previously memorized with Procedure 1): run PROCEDURE 1.A.

## **5 - MEMORISING THE TRANSMITTER**

To memorize the transmitter in the automation's memory, run **PROCEDURE 2**. Alternatively, you can run the procedure indicated in the automation's manual, <u>but</u> <u>only where indicated as "MODE II" or "MODE 2</u>"; before doing so, you must set the transmitter to MAN mode (see Chapter 6).

## 6 - OVERVIEW OF THE TRANSMITTER'S OPERATING MODES

The transmitter has 4 operating modes:

- PROG = PROGRAMMING mode
- AUT = AUTOMATIC mode
- MAN = MANUAL mode
- VAC = "HOLIDAY" mode (simulates the presence of occupants in the home)

## For further information, refer to the tables in the section "4 transmitter operating modes".

- Each mode can be set by the user by setting the MODE switch to its 4 positions (the display will show the symbol for the current mode).
- When a mode is set, it inhibits operation of the transmitter in its other modes.

## 7 - PROGRAMMING THE TRANSMITTER

The transmitter can be programmed with the following procedures:

#### INITIAL BASIC PROGRAMMING

- **Procedure 1** basic settings.
- Procedure 2 memorises the transmitter in the automation.

#### PROGRAMMING EVENTS and other activities for events

- Procedure 3 creates a new event.
- **Procedure 4** modifies an existing event.
- Procedure 5 duplicates an existing event.
- Procedure 6 disables or re-enables an existing event.
- **Procedure 7** definitively deletes an existing event.

#### PROGRAMMING EXTRA FUNCTIONS

- Procedure 8 password for preventing unauthorised access to Programming mode.
- Procedure 9 keypad lock for preventing unauthorised use of Manual mode.
- Procedure 10 deletes the entire memory and restores the factory settings.

#### <u>"NFC" PROGRAMMING</u>

- Procedure 11 - configuration with a smartphone and dedicated APP.

## 7.1 Precautions when creating a new event

- Before you program a new event, we recommend that you note the values you
  wish to set each parameter to in Table B (at the end of the manual). The table is
  very helpful for planning the events you wish to create and provides a log of existing events and their features.
- The transmitter can memorize up to 30 events.
- For the transmitter to execute the events, the "MODE" switch must be set to "AUT" or "VAC".
- The sequence of items in Procedure 3 (create a new event) is as follows.
- CHANNEL (KRONO 6WW only): selects the channel/s (using the numerical keys).
- TYPE OF MANOEUVRE: selects the manoeuvre: up (UP) or down (DOWN).
- PARTIAL MANOEUVRE (optional parameter): used to set the level for the partial manoeuvre. The level can be set by specifying the time during which the motor must function to bring the curtain to the desired point: value between 1 and 240 seconds (default setting: 5 seconds).
- DAY/S OF THE WEEKS: sets the day (or days/all days, as desired) on which the transmitter is to execute the event.
- **<u>TIME OF EVENT</u>**: three options are available:
- <u>"TIME"</u>: sets the exact time at which the event is to be executed.
- <u>"SUNRISE</u>" or <u>"SUNSET</u>": sets the advance (-0:01 minutes to -9:59 hours) or delay (+0:01 minutes to +9:59 hours) relative to local sunrise or sunset, at which the event is to be executed.
- CLIMATE SENSORS ON/OFF (KRONO 1WW and KRONO 6WW only): enables/ disables the climate sensors. For example: if an event has the SENSORS function set to "ON", it enables the automation to receive commands from the climate sensors when the event is executed. Reception remains enabled (ON) until the transmitter executes an event which sets the SENSORS function to "OFF".
- "HOLIDAY" FUNCTION (occupancy simulation): setting this function "ON" in an event tells the transmitter that the event must be executed <u>at random and</u> <u>always different times of the day</u>, relative to the time scheduled by the user for the event. The function simulates the presence of people in the home even when noone is present.
- **NAME OF EVENT:** assigns a code ("E1" to "E30") to the event being created.
- 7.2 Precautions when programming the extra functions

#### Password (PIN) to prevent unauthorised access to Programming mode

You can create a <u>4 digit password (PIN)</u> to prevent unauthorised persons using the Programming environment. Once you have created a personal PIN (the product has no PIN when it leaves the factory) the system will prompt you to enter the PIN when you attempt to enter Programming mode by setting the MODE switch to <u>PROG</u>.

- To create or delete a PIN: run PROCEDURE 8.
- To enter a PIN (when prompted to do so), proceed as follows.

1. Set the MODE switch to PROG.

2.	If a PIN has been programmed, the wording "PIN" and the digits "0000" will display, the first digit will be flashing.
3.	Press $\blacktriangle$ or $\checkmark$ to increment or decrement the <u>first digit</u> of the PIN; then press <b>OK</b> to confirm: the digit will turn steady on and the second PIN digit will start flashing.
4.	Press $\blacktriangle$ or $\bigtriangledown$ to increment or decrement the <u>second digit</u> of the PIN; then press <b>OK</b> to confirm: the digit will turn steady on and the third PIN digit will start flashing.
5.	Press $\blacktriangle$ or $\blacksquare$ to increment or decrement the <u>third digit</u> of the PIN; then press <b>OK</b> to confirm: the digit will turn steady on and the fourth PIN digit will start flashing.
6.	Press $\blacktriangle$ or $\lor$ to increment or decrement the <u>fourth digit</u> of the PIN; then press <b>OK</b> to confirm: if the PIN is correct, the SET icon will display flashing, if it is not, you will have to repeat the procedure.

#### · Keypad lock to prevent unauthorised access to Manual mode

You can lock the keypad to prevent unauthorised persons using the transmitter when the MODE switch is set to  $\underline{\text{MAN}}$ 

- To lock or unlock the keypad: run PROCEDURE 9.

 Deleting the ENTIRE memory of the transmitter and restoring the factory settings

You can restore the transmitter's factory settings and delete its ENTIRE memory with **PROCEDURE 10.** This procedure deletes all basic settings, all events and all data, including any PIN you may have programmed.

#### 8 - BATTERY REPLACEMENT

#### <u>KRONO 1WW and KRONO 6WW only</u>

**Note** – Removing the power supply for a short time (this applies to KRONO 1WC as well) does not delete the basic settings and events from the unit's memory.

#### • Disposing of batteries

**Warning!** – Discharged batteries contain pollutant substances and therefore must never be disposed of as normal waste. Dispose of them in observance of local sorted waste disposal regulations.

#### PRODUCT DISPOSAL

As in installation, also at the end of product lifetime, the disassembly and scrapping operations must be performed by qualified personnel.

This product is made of various types of materials, some of which can be recycled while others must be scrapped. Seek information on the recycling and disposal systems required by local regulations in your area for this product category. **Warning!** – certain parts of the product may contain polluting or hazardous substances that, if released into the environment, may seriously damage the environment and human health. As indicated by the symbol, disposal of this product in domestic waste is strictly prohibited. Separate the waste into categories for disposal, according to the retailer when purchasing a new version. **Warning!** – local regulations may include the application of heavy fines in the event of improper disposal of this product.

• Packaging materials must be disposed of in accordance with local regulations.

TECHNICAL SPECIFICATION OF PRODUCT										
Version	KRONO 1WW (1 channel, wireless)	KRONO 6WW (6 channels, wireless)	KRONO 1WC (1 channel, wired)							
Power supply	3 V with one CR2 (life approx.: 2 years	120/230 Vac (50/60Hz)								
Frequency	433.92 MH	Hz ±100kHz	-							
Radiated power		estimated <1 mW								
Protection Class (IP)		40								
Estimated range (m)	200 m in open space; 25 m indoors (*) -									
Coding	66 Bit; 4,5 million billion combinations									
Clock resolution	1 minute									
Clock precision	±150 seconds/year									
Maximum number of events memorisable	30									
Ambient temperature for operating (°C min max)	+ 5 + 35									
Dimensions (mm)	80 x 8	80 x 80 x 50h								
Weight (g)	85 95									
All technical specifications stated herein	refer to an ambient temperature of 20° C	(± 5° C).								

• NICE reserves the right to make changes to products at any time when deemed necessary, maintaining the same intended use and functionality.

(\*) - The range of transmitters and the reception of receivers is strongly affected by other devices (e.g. alarms, RF headsets, etc.) operating on the same frequency in your area. Nice cannot provide any guarantee with regard to the actual range of its devices under such conditions



## **INITIAL BASIC PROGRAMMING**



(\*A) The "ZONE" parameter sets the <u>geographical location</u> in which the transmitter is installed. To find the correct value (city code) to use in the procedure, refer to **Table** "A" page 12. This setting enables the system to automatically calculate the local time of sunrise and sunset.

## PROCEDURE 1.A - To MODIFY A previously programmed BASIC SETTING:

- "TIME" (internal date and time);
- "12/24H" (time format);
- "SUMMER/WINTER" (mode for switching between summer and winter time);
- "ZONE" (geographical location of the transmitter).



## PROCEDURE 2 - To MEMORIZE the transmitter in the automation

#### WARNINGS

- This procedure requires you to have another transmitter, already memorized in the same automation in Mode I or Mode 1 (refer to the automation's manual).
- KRONO 6WW only Since the procedure requires you to select a "group", i.e. a transmission channel to which to assign the automation, read the information given in par. "3 SPECIFIC PRECAUTIONS FOR KRONO 6WW" page 1.
- Since the transmitter will be memorized by all receivers in the transmitter's range, before starting the procedure shut off power to any motors and receivers you do not wish to memorize the transmitter.
- A 60 second timeout starts to count down every time you release a key. If you do not press the next key required by the procedure within this time, the motor will perform 6 movements to indicate that the procedure has been aborted.
- During the programming, the motor makes a set number of brief movements (up and down 11) in "response" the installer's commands. Count these movements regardless of their direction.
- Repeat the procedure for each automation you will be controlling with the transmitter.



## **4 TRANSMITTER OPERATING MODES**

## "PROG" mode

#### PROGRAMMING mode

To enable <u>PROG mode</u>, set the MODE switch to its <u>first position</u> (from the left).



PROG mode enables the user to **program the transmitter** for all its automatic operations: for instance, entering the basic parameters (time and day settings, etc.), creation of "**events**" (i.e. the instructions for automatically executing the commands programmed by the user), modification, copying, disabling and deleting the above, creating a PIN for access to programming mode, and so on.

#### What is an EVENT?

## An event is an instruction which automatically transmits a command, under the conditions specified by the user in the instruction itself when he creates it.

An event contains the <u>type of command</u> transmitted to the automation (open/ close, total/partial manoeuvre) and the <u>time conditions</u> in which it is to be executed by the transmitter once these conditions obtain (days of the week, at a specific time of day or at the local time of sunrise or sunset, etc.). **Examples**: an event may be a command to set the <u>partial position</u> of a shutter in the living room at 8:37 every Saturday and Sunday; another event might be a command to <u>raise</u> an outdoors awning at 18:50 every day of the week.



- To create an event refer to Procedure 3; to modify, copy, disable or delete an event, refer to Procedures 4, 5, 6 and 7.
- During the execution of any procedure, you can abort programming at any time and quit the procedure by pressing ESC.

## "AUT" mode

### AUTOMATIC OPERATING mode

• To enable <u>AUT mode</u>, set the MODE switch to its **second position** (from the left).



AUT mode enables the <u>transmitter</u> to control the automation automatically, executing all user programmed <u>events</u>.



- The transmitter does not permit the user to send manual commands to the automation.
- The "Holiday" function in events. When the transmitter is set to <u>AUT operation</u> mode, it performs ALL the created events; <u>however, does not perform the "Holiday"</u> function, although in events, this function is activated (ON). Note - The "Vacancy" function set to ON is performed by the transmitter <u>only when it is set in the VAC</u> operation mode.
- **Display.** At the beginning, the display shows AUT, the current time, date and day of the week. It also shows the last command sent to the automation (the KRONO 6WW displays the last command sent to each channel).
- Climate sensors ON / OFF. When the transmitter executes an event in which the SENSORS function is set to "ON", the automations are set to receive commands from the climate sensors. Reception remains enabled (ON) until the transmitter executes an event which sets the SENSORS function to "OFF". The display will show the status of the last command sent under the SENSORS icon ON / OFF. For KRONO 6WW: if nothing appears beneath the SENSORS icon it means that the event was addressed to multiple channels and that the settings (ON / OFF) of each channel were discordant.

## "MAN" mode

### MANUAL OPERATING mode

• To enable MAN mode, set the MODE switch to its third position (from the left).



MAN mode enables the user to control the automation manually using the following keys:

- keys 1, 2, 3, 4, 5, 6 (KRONO 6WW only) = select the channel/s to which the command is to be sent.
- key  $\blacktriangle$  = sends an Up command.
- key ▼ = sends a Down command.
- key  $\blacksquare$  = immediately stops the movement.
- key  $\mathbf{M}$  = pressed several times it allows for selecting the activation or deactivation (ON / OFF) of the sensors.
- key OK = sends the "sensors ON" / "sensors OFF" command.
- key ESC = to exit procedure of ON / OFF selection of climate sensors.



## When the transmitter is set to MAN mode...

- The system does not allow <u>the transmitter</u> to automatically executes ALL the **events** created by the user.
- **Display.** The display shows MAN and the current time. At the beginning, displayed for 1 minute also the current date and day of the week.
- Sending a manoeuvre command. 01. (KRONO 6WW only) select one or more channels assigned to the automation groups to which you are sending the command; 02. send the command with the respective key (▲ = UP; ▼ = DOWN; ■ = to stop the maneuver in progress): the display visualises "UP" or "DOWN" or "STOP", depending on the key pressed.
- Climate sensors ON / OFF (function not present in the KRONO 1WC). To enable/disable the reception of the Sun and Rain climate sensor commands, proceed as follows.
- For KRONO 6WW

→ To understand which was the last ON/OFF command sent to the sensors managed by a channel: 01. press the key corresponding to the desired channel and check that icon (ON / OFF) that appears below the SENSORS icon. 02. Lastly, exit the check by pressing the key of the same channel. 03. To check other channels, repeat the operation for each desired channel.

→ To send an ON / OFF command to the sensors: 01. select one or more desired channels: at each selection the ON / OFF icon appears fixed(\*1). 02. Press key M repeatedly to select the desired setting: ON (enables reception of sensor commands) or OFF(\*2) (disables reception). The selected icon flashes. 03. Lastly, press OK to confirm and send the setting (the SENSORS icon and the selected option flash simultaneously).

(\*1) - If <u>nothing appears</u> below the SENSORS icon, it means that discordant ON / OFF settings were previously sent to the selected channels.

(\*2) - The reception of Wind sensor commands cannot be disabled.

#### For KRONO 1WW

→ <u>To send an ON / OFF command to the sensors</u>: **01.** Press key **M** repeatedly to select the desired setting: ON (enables reception of sensor commands) or OFF(**\*1**) (disables reception). The selected icon flashes. **02.** Lastly, press **OK** to confirm and send the setting: the SENSORS icons and the selected option flash simultaneously.

(\*1) - The reception of Wind sensor commands cannot be disabled.



#### "HOLIDAY" OPERATING mode

• To enable <u>VAC mode</u>, set the MODE switch to its **fourth position** (from the left).



VAC mode enables <u>the transmitter</u> to control the automation automatically, <u>but ONLY</u> <u>with events which have the "Holiday" function enabled</u> (i.e. set to "ON"). VAC mode functions like AUT mode, with the sole difference that every time the event is executed the transmitter randomly changes the time of execution set by the user, applying an <u>advance</u> (of -1 to -75 minutes) or <u>delay</u> (of +1 to +75 minutes) <u>which is always different</u>. The function simulates the presence of people in the home even when no-one is present.



to VAC mode...

- The transmitter does not permit the user to send manual commands to the automation.
- The "Holiday" function in events. When the transmitter is set in the <u>VAC opera-</u> tion mode, it performs ALL the created events. Also, apply the "Holiday" function only to events that have this feature enabled (ON setting).
- <u>Display</u>. At the beginning, the display shows VAC, the current time, date and day
  of the week. It also shows the last command sent to the automation (the KRONO
  6WW displays the last command sent to each channel).
- Climate sensors ON / OFF. Refer to the description of AUT mode.

## **PROGRAMMING EVENTS** and other activities for events



(step 6.B): sets an interval of time in advance of the event (-0:01 minutes to -9:59 hours) or delay (+0:01 minutes to +9:59 hours), relative to the local time of sunrise or sunset. Warning! - For the correct operation of the "Sunrise" / "Sunset" function, check the setting of the "ZONE" parameter in PROCEDURE 1 step 9. The result is that morning events ("Sunrise") are <u>anticipated</u> in the summer and <u>delayed</u> in the winter. On the other hand, <u>evening events</u> ("Sunset") are <u>delayed</u> in the summer and <u>anticipated</u> in the winter.

6.A - "IIN	<b>IE</b> " option							
ethore and a second	(example)	Area	(example)	OK	(example)	A land	(example)	OK
0		set the <b>H</b>	our 🕒		١	set the <b>MI</b>		



(\*D) Sun/Rain climate sensors ON/OFF. • If an event has this function set to "ON", when it is executed by the transmitter it <u>enables reception of climate sensor commands</u> by the automations (if present). Reception remains enabled (ON) until the transmitter executes an event which sets the function to "OFF". • Caution! – The Wind sensor cannot be disabled.

(\*E) "Holiday" function (occupancy simulation). • Events with this function enabled ("ON") are executed by the transmitter at random and always different times, relative to the time programmed by the user. When the event is executed, the transmitter moves the time of execution randomly, by applying an advance (-1 to -75 minutes) or delay (+1 to +75 minutes) which is always different. The function simulates the presence of people in the home even when no-one is present. • Important - In <u>AUT</u> mode the transmitter does not execute the "Holiday" function, whether or not it is programmed in any events. The "Vacancy" function set to ON is <u>only performed by</u> the transmitter when it is set to VAC mode.



**PROCEDURE 4** 

## - To MODIFY an existing EVENT



(\*A) To modify the value of the parameter, see <u>PROCEDURE 3</u>. If you wish to modify further parameters, repeat steps 5 and 6 for each parameter. **On completion**, save all modifications by selecting "SAVE" (with the keys ▲ / ▼) and press **OK**.

## PROCEDURE 5 - <u>To DUPLICATE an existing EVENT</u> (and then modify it)

This can be useful when you wish to create a new event quickly, which is similar to an existing one with only a few differences. First duplicate the original event and then modify it with Procedure 4.





(\*A) All codes from E1 to E30 display: those already assigned to events (the codes with the symbol \*), and those not yet assigned, excluding the code for the original event you copied in step 4.



PROCEDURE 3 ...
Use PROCEDURE 3 to modify and memorize the new values.

(\*B) CAUTION! - If you press OK, and "OVERWRT" displays, this means that the name you have selected in step 5 has already been assigned to an event. You can now either delete the existing event by overwriting it; to do so, press OK again. Otherwise, you can abort the procedure by pressing ESC and choose a different name from those appearing on the list.

## PROCEDURE 6 - To DISABLE OR RE-ENABLE an existing EVENT



(\*A) Disabled events are displayed with the symbol \* next to them.

## PROCEDURE 7 - To DEFINITIVELY DELETE an existing EVENT



(\*A) Check that you have selected the right event. If you have any doubts, press ESC to abort and quit the procedure before you press OK in step 5.

## **PROCEDURE 8** - **To CREATE A PASSWORD (PIN)** (the password controls access to Programming mode).

CAUTION! - At step 2, keep pressed the ESC key; immediately press the OK key and then release the two keys.



## **PROCEDURE 8.A**

To DISABLE AN EXISTING PASSWORD (PIN) (the password controls access to

Programming mode). Run PROCEDURE 8 and enter "0" in steps 2, 3, 4 and 5.

**PROCEDURE 9** - <u>To LOCK/UNLOCK THE KEYPAD</u> (the locked keypad limits manual use of the transmitter only when the MODE selector is set to Manual Mode).

CAUTION! - At step 3, keep pressed the ESC key; immediately press the M key and then release the two keys.



## **PROCEDURE 10**

- Deleting the ENTIRE memory of the transmitter and restoring the factory settings



## "NFC" PROGRAMMING

**PROCEDURE 11** - **To PROGRAM the transmitter via smartphone** (the device is fully configurable with smartphones, equipped with NFC technology, through the dedicated APP downloadable from GooglePlay).



(\*A) Make sure the smartphone is positioned in the direction of the aerial of the transmitter.

## Table A - City List to set the Planetary Time

88	Dallas	47	Palermo		FUROPA
89	Denver	48	Boma	Code	ustria
90	Los Angeles	49	Torino	1	Graz
91	Miami	50	Venezia	2	Innsbruck
92	New York	Code	Norvegia	3	
52		51		4	Salzburg
		Code	Olanda	5	Vienna
Code		52	Amsterdam	Code	Relaio
0000	Hayana	53	Botterdam	6	Antworpon
93	Movioo City	Codo	Polonia	7	Bruxollos
54	IVIEXICO OILY	54	Gorgow Wielkopolski	Codo	tiolorussia
CA		55	Krakow	<b>2</b>	Gomol
Cada	SOD AWERI	55		0	Minck
Code	Degetà	57		Codo	IVIIIISK
95	Bugola	<u>57</u>		10	Copophagan
96	Buenos Aires	58	UISZLYN		Copennagen
97	Lima	59	Poznan	Code	Iniandia
98	RIO de Janeiro	00	Vvarsaw	Cada	Helsinki
99	Santiago	Cada	Vvroclaw		rancia
100	Sao Paulo	Code	Portogalio	12	Bordeaux
101	Sucre	02	Lisbon	13	Brest
		63	Porto	14	Dijon
	CANADA	Code	Regno Unito	15	Grenoble
Code		64	Edinburgh	16	Le Mans
102	Montreal	65	London	17	Lille
103	Toronto	66	Manchester	18	Limoges
104	Vancouver	Code	Romania	19	Lyon
		67	Bucurest	20	Marseilles
	ASIA	68	Cluj Napoca	21	Monaco
Code		Code	Russia	22	Montpellier
105	Abu Dhabi	69	Moscow	23	Nancy
106	Adana	70	St. Petersburg	24	Nantes
107	Dubai	Code	Slovenia	25	Orleans
108	Hong Kong	71	Ljubljana	26	Paris
109	Mumbai	72	Maribor	27	Reims
110	New Dehli	Code	Spagna	28	Rennes
111	Pechino-Beijing	73	Barcelona	29	Rouen
112	Shanghai	74	Bilbao	30	Toulo
113	Singapore	75	Madrid	Code	iermania
114	Tokyo	76	Malaga	31	Augsburg
	5-1	77	Seville	32	Berlin
	AFRICA	78	Valencia	33	Cologne
Code		79	Villadolid	34	Dresden
115	Abuia	80	Zaragoza	35	Frankfurt
116	Alaiers	Code	Svizzera	36	Hamburg
117	Casablanca	81	Genève	37	Hanover
118	FL Cairo	82	Zurich	38	Munich
119	Johanneshura	Code	Svezia	39	Nuremberg
120	Marrakesh	83	Stockholm	Code	irecia
121	Tunie	Code	Turchia	40	Athens
	Turiis	84	Istambul	41	Thessaloniki
٨		Code	Ucraina	Code	landa
Codo	AUSTRALI	85	Kviv	42	Dublin
122	Prinhana	86	Odessa	Code	talia
102	Brisbarie			43	Bari
123	entruodieivi	TI	STATLUNI	44	Firenze
124	Perth	Code		45	Milano
405	Sydney	0000			iviliario
125	Cydrioy	87	Chicago	46	Nanoli I

## Table B - For planning events and recording memorized ones

	<b>E1 E30</b> = name of event	<ul> <li>Tm = time of execution</li> <li>Sr = Sunrise</li> <li>Ss = Sunset</li> <li>Time (hour:minutes)</li> </ul>	- Wee Tuesda = Frida - <b>Type</b>	- Weekdays: Mon = Monday, Tue = Tuesday, Wed = Wednesday, Thu = Thursday, F = Friday, Sat = Saturday, Sun = Sunday. - Type of manoeuvre: ▲ / ▼					y, <b>Fri</b>	- 1 6 = - C = Cc - P+sec	= Chann omplete i . = Partia	- Sens. = sensors on / off - Vac. = holiday on / off					
	E1 E30	Tm / Sr / Ss	Mon	Tue	Wed	Thu	Fri	Sat	Sun	1	2	3	4	5	6	Sens.	Vac.
Idm	E1 = living room awning	Tm, ore 8:35								с						ON	ON
ese	E2 = living room awning	Ss, -0:45	▼	•	▼	▼	▼			p, 15s						OFF	ΟΝ

## SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby Nice S.p.A. declares that the radio equipment type KRONO 1WW, KRONO 6WW is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.niceforyou.com/en/support.

## Nice

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