

Introduction to the RC01



The Comfort Remote Control RC01 (RC01-YE Yellow, RC0901-PU Purple) sends infrared signals to an infrared receiver; either a KP03/KP04/KT03 keypad or infrared receiver IRR01 connected to a Remote Input/Output (RIO) module to control any programmed operation via Received Infrared Responses. There are 128 infrared (IR) Comfort codes, each of which can activate a programmed Response. Comfort IR codes can also be sent from universal learning remote controls like the Philips Pronto® or Harmony Logitech ®. The RC01 is a low cost alternative to the Pronto and Harmony, which sends fixed IR codes to Comfort.

The RC01 buttons are divided into several sections;

The top section consists of 4 function buttons in the first row and 12 “Room” keys. Pressing a Room key 1 to 12 selects a room or area or device to be controlled. Pressing one of the 4 function keys in the first row activates a Response to perform the required task depending on the last Room Key pressed, for example, controlling a light, or TV or appliance. Room keys themselves do not activate Responses.

The “Scenes” section contains 12 buttons, each of which triggers a scene (activates a Response directly).

The 2 Panic keys in the middle of the remote control when pressed together cause an immediate Panic alarm in Comfort.

Buttons A, B C, D around the central oval area are for 4 additional scenes.

The keys in the bottom section are keypad keys. When pointed at a Keypad, these keys function just like a keypad, i.e. the remote control becomes a remote keypad, with the voice coming from the keypad at which it is pointed. The keypad buttons will not work with an IR receiver connected to the RIO (remote Input/output).

📞 The RC01 is not a learning remote control

Specifications

Dimensions:	55 x 175 x 70 mm
Batteries:	2 x AAA batteries
Number of Keys	50
Transmission distance	6 meters within straight line of sight.
Weight:	88 g without batteries, 108 g with batteries

System Requirements

- Comfort II Ultra, Comfort I PRO or Ultra with firmware Version 4.202 or higher. Comfort Ultra must be programmed by Comfigurator, not by Locations.
- Works with KP03/KP04/KT03 or RIO Remote Input/Output Module with IRR01 (Infrared Receiver)
- Keypad section works when pointed at Keypads

Programming

Comfort's IR receivers in KP03/KP04/KT03 and RIO/IRR recognize 128 Comfort infrared codes numbered 0 to 127. Each IR code when received will activate a Response which is programmed in the Received IR Codes page in Comfigurator

Comfort IR codes can be sent from the Philips Pronto and similar learning remote controls to activate any Response. The Comfort Remote Control RC01 has a built-in subset of Comfort IR codes which can be transmitted to Comfort.

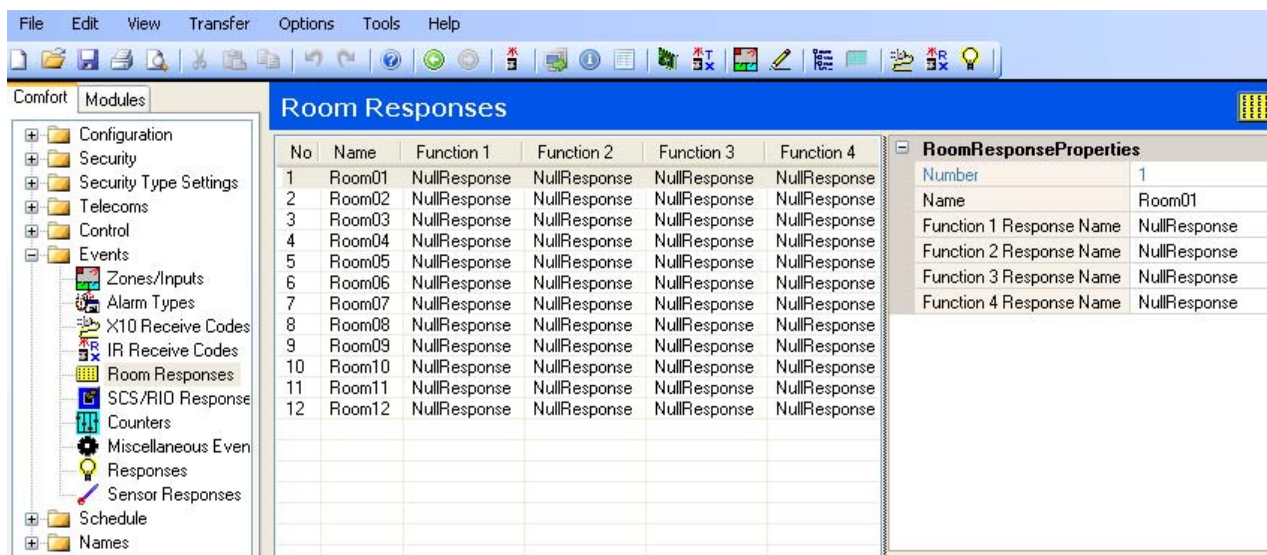
The top section of the remote control is Room codes.



There are 12 "Room" buttons numbered 1 to 12 to select a room or appliance. Once a room button is selected, the 4 buttons on the top row are for 4 programmable functions. They can be, but are not limited to On and Off functions for appliances or lights in the room. As each Room button has 4 functions, the 12 room buttons allow 48 functions. Once a room button is pressed, it will be selected until another room button is pressed. The function buttons which are pressed will be for the last selected room button.

To program the Room keys, go to Events > Room Responses in Comfigurator.

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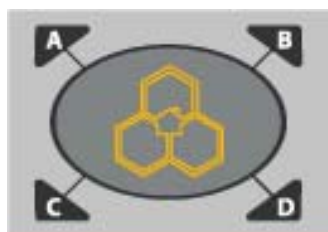


The above screen shows the Room Responses page. For each Room key 1 to 12, there are 4 function keys 1 to 4. Select the Response to be activated by the function key in the usual way, ie either pick a Response from the drop-down list of Responses, or right-click to open a larger window where the Responses can be selected.

The buttons below the Room buttons are for 12 scenes, each of which activates a Response in Comfort.



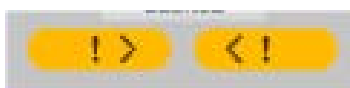
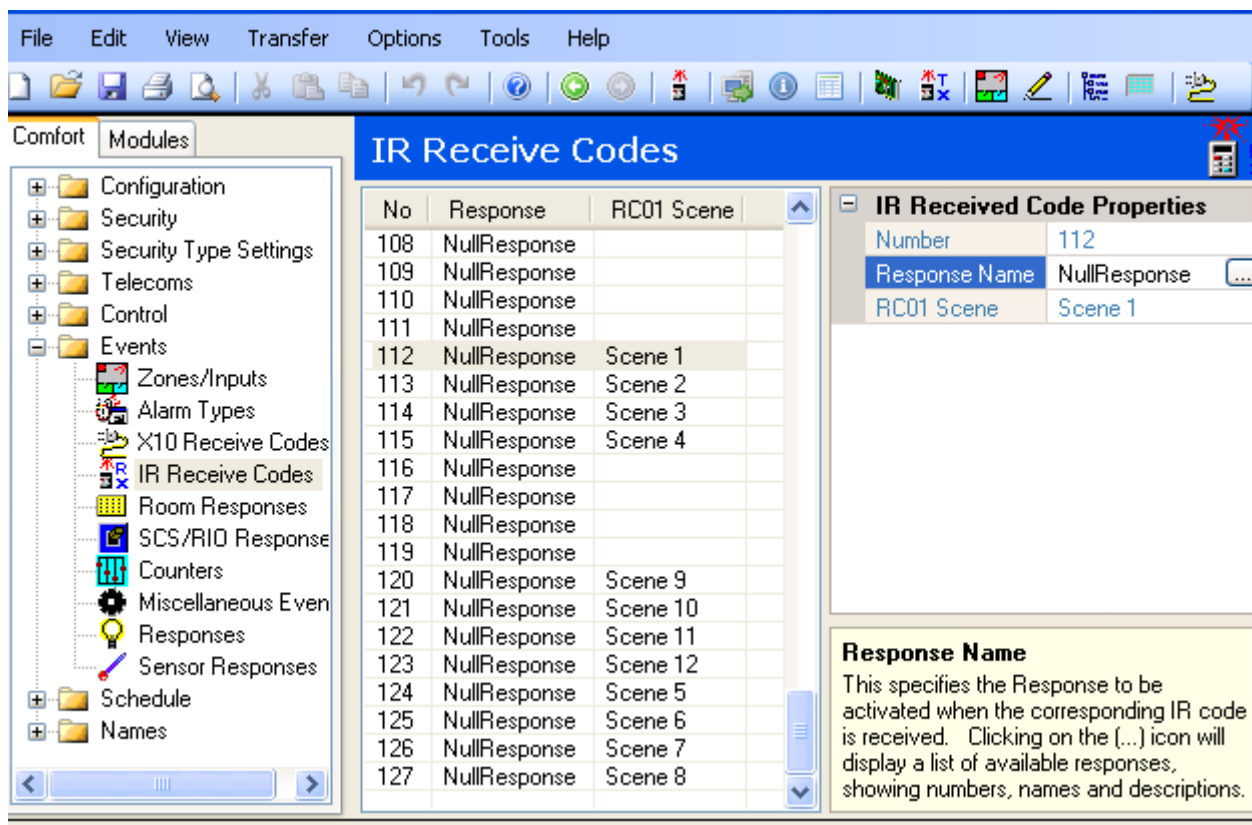
The 4 buttons A, B, C, D are for 4 additional scenes



Scene	Comfort IR Code	Scene	Comfort IR Code
1	112	9	120
2	113	10	121
3	114	11	122
4	115	12	123
5	124	A	96
6	125	B	97
7	126	C	98
8	127	D	99

The Table above shows the relation between the Scenes and the IR Received code numbers. The scene buttons send Comfort IR codes which activate the IR Received codes. The Scenes can be assigned to Responses in the IR Receive Codes Screen shown below, by selecting the Scenes.

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The two buttons above produce a Panic Alarm when pressed together. First, press and hold the left button followed by the right button. No programming is required.



The bottom section has 16 buttons which correspond to the keypad buttons. When pointed at a keypad, the RC01 can be used just like a handheld keypad. The voice menu will be heard on the keypad. You can arm and disarm the security system as well as do anything that you could do with a Keypad. No programming is required for this function.

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