



Effective channel selection



Long press" channel-increase" button repeatedly for about 5 seconds
Switch circularly for effective channel or ineffective channel



Press "Channel-increase" button or
"Channel-decrease" button to switch
the desired channel



Long press "Channel-increase" button
for about 5 seconds, channel indicator blinks,
channel selection is ineffective



Long press "Channel-increase" button
for about 5 seconds, channel indicator blinks,
channel selection is effective



Mode switching



Long press Setting button repeatedly for about 2
seconds, mode can be switched circularly.



Long press Setting button for about
2 seconds, switch to manual mode



Long press Setting button for about
2 seconds, switch to automatic mode



Long press Setting button for about
2 seconds, switch to random mode



The Current Time Setting



Present time can be adjusted under
Manual mode of any channel.



Long press"set ting button" for
2 seconds, switch to manual mode



Long press"Channel-decrease
button"for 5 seconds, "hour mark"
twinkles.



Press "up button" or "down
button", can adjust hour.



Press"Channel-decrease button"
until the"minute mark" twinkles.



Press "up button" or "down
button", can adjust minute.



Press"Channel-decrease button"
until the"week mark" twinkles.



Press "up button" or "down
button", can adjust week.



Press "Channel-increase button"
to confirm the current time.



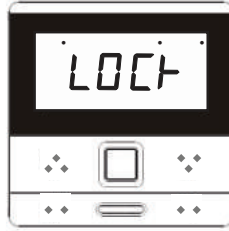
Self-lock function



Simultaneously press "Channel-decrease
button" and "Channel-increase button"
repeatedly for 3 seconds, self-lock function exit.



Simultaneously press"Channel-
decrease button" and"Channel-
increase button" for 3 seconds



The display screen will show
"lock", the self-lock function
starts and the button is
ineffective.



All controls support 433MHz & 868MHz

Control System

DC447(A)/DC448(A)/DC450(A) Timer emitter Specification

Version No: A/o 2



Technical Support

- Input voltage: 3V(CR2430)
- Transmitting frequency: 433.92MHz
- Transmitting power: 10 milliwatt
- Operating temperature: -20°C ~ +55°C
- Transmission distance: 200 meters open office
35 meters on two walls

- Up button: Control motor upward and Time increase
- Down button: Control motor downward and Time decrease
- Stop button: Control motor stop and Exit time set
- Channel-decrease button: control the decrease of channels and time setting
- Channel-increase button: control the increase of channels
and switch timer function workable or unworkable
- Setting button: Setting button(R type motors workable)
and Mode adjustment.

DC447, DC448, DC450 are five-channel timer emitter, a number within the circle showed on LCD represents one channel. Press "Channel-increase" button and "Channel-decrease" button can switch the channels. And so on, press "Stop button" when switched to the desired number, then this channel will be the present channel. Like 1 2 3 4 5, the present channel will be 2nd channel.

DC447, DC448, DC450 are 50*50 case series, DC447A, DC448A, DC450A are 86*86 case series.

1 When the LCD shows ①②③④⑤, it means "Group control" channel. Operations of group control are listed as below:

Manual mode under Group control(①②③④⑤) channel----Group control button can control the motors of all the channels running. Group control timing is not workable.

Automatic mode under Group control(①②③④⑤) channel----Group control button can control the motors of all the channels running. when the channel is not selected as effective (please refer to effective channel selection). Timing function is not workable when the channel is selected as effective (please refer to effective channel selection). Timing function will control the motors on time.

Random mode under Group control(①②③④⑤) channel----Group control button can control the motors of all the channels running. Timing function is not workable when the channel is not selected as effective (please refer to effective channel selection). Timing function is workable when the channel is selected as effective (please refer to effective channel selection). Timing function can control the motors randomly with +15 minutes.

2 When LDC is switched to show one number within the circle (1 2 3 4 5), it means Channel 2 is a Common channel. Operation of the Common channel are listed as below:

Manual mode under Common channel----The buttons can control the motor running under this channel. Timer function is not workable.

Automatic mode under Common channel----The buttons can control the motor running under this channel. Timing function is not workable when the channel is not selected as effective (please refer to effective channel selection). Timing function is workable when the channel is selected as effective (please refer to effective channel selection). Timing function will control the motors on time.

Random mode under Common channel----The buttons can control the motor running under this channel. Timing function is not workable when the channel is not selected as effective (please refer to effective channel selection). Timing function is workable when the channel is selected as effective (please refer to effective channel selection). Timing function can control the motors randomly with +15 minutes.

Note1:The time duration between Upward timer setting and Downward timer setting should be more than 32 minutes, or there will be errors (Erol) on the LCD when the emitter under Automatic mode and Random mode. Timer function is unworkable at the same time, and the system will exit from Setting state.

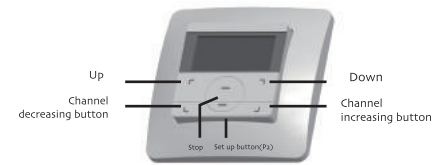
Note2: There is no timing setting under Group control channel



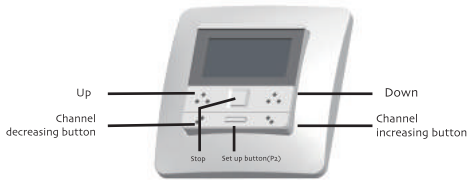
Technical Support



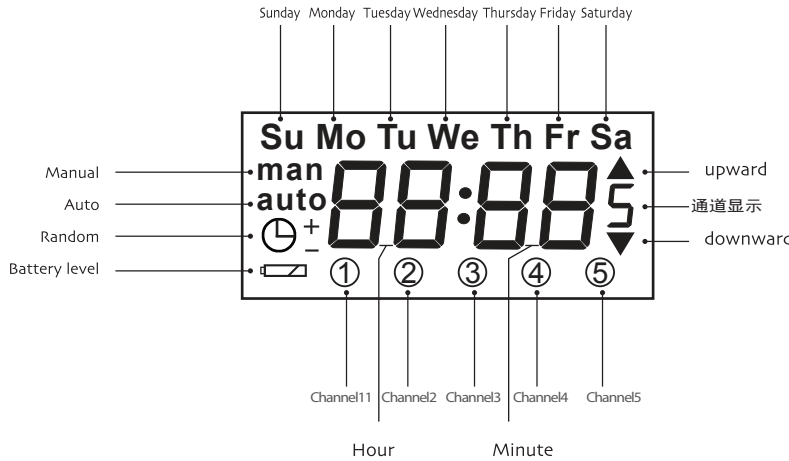
DC450



DC448



DC447



DC450 DC448 DC447 LCD Screen

