

Effective channel selection



"Channel-decrease" button to switch

Mode switching

the desired channel

11:38 *• ••• •• 🔘 + +

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

Long press" channel-increase" button repeatedly for about 5 seconds

Switch circularly for effective channel or ineffective channel

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

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

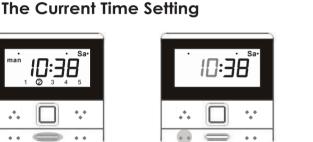


Long press Setting button for about 2 seconds, switch to automatic mode



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



Long press"Channel-decrease button" for 5 seconds, "hour mark" tw ni kek



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Long press Setting button for about

2 seconds, switch to random mode

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



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



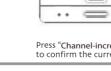
Press "up button" or "down button", can adjust minute.



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



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

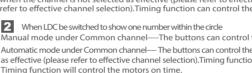




repeatly for 3 seconds, self-lock function exit.







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 select ed as effective (please re 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 stat Note2: There is no timing setting under Group control channel





DC450





Self-lock function



Simultaneously press"Channeldecrease button" and "Channelincrease button" for 3 seconds



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

1:79 ** **

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



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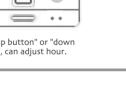
Batte

DC448



DC447









esent time can be adjusted under

Manual mode of any channel





Technical Support

All controls support 433MHz & 868MHz

CE

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

DC447, DC448, DC450 are five-channel timer emitter, a number within the circle showed on LCD represents one channel. Press "Cha 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.

When the LCD shows 12343, it means " Group control" channel. Operations of group control are listed as below:

Manual mode under Group control(Automatic mode under Group control(as effective (please refer to effective channel selection). Timing function is not workable when the channel is selected as eff selection). Timing function will control the motors on time.

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

2 When LDC be switched to show one number within the circle 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).

Control System

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

- 35 meters on two walls
- 1. Up button: Control motor upward and Time increase
- 2. Down button: Control motor downward and Time decrease
- 3. Stop button: Control motor stop and Exit time set
- 4. Channel-decrease button: control the decrease of channels and time setting 5. Channel-increase button: control the increase of channels and switch timer function workable or unworkable
- 6. Setting button: Setting button(R type motors workable) and Mode adjustment.
- nnel-increase'
- 12343) channel---Group control button can control the motors of all the channels running. Group control timing is not workable. (1,2) (3,4) (5) channel----Group control button can control the motors of all the channels running, when the channel is not selected ective (please refer to effective channel
- 12345) channel---Group control button can control the motors of all the channels running. Timing function is not workable e channel is selected as effective (please
 - (1 (2) 345), it means Channel 2 is a Common channel. Operation of the Common channel are listed as below:
 - fer to effective channel selection). Timing

Manual ———— Auto ———— andom ———— ry level ————	Sunday Monday Tuesday Wednesday Thursday Friday Saturday	— upward —通道显示 — downward
	Channel11 Channel2 Channel3 Channel4 Channel5 Hour Minute	
	DC450 DC448 DC447 LCD Screet	n



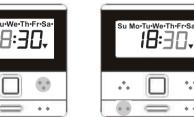
Press "setting button" for 2 seconds to switch to Auto mode or Random mode.

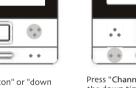


Press "Channel-decrease button" the up timing time (minute mark) of this channel twinkles.









Matchable R/E/ED

Sound

from motor

Hear long sound

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the down timing time (minute mark) of this channel twinkles.



10:38

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Press Setting button

06:30

D7:3

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Press "up button" or "down

button" to adjust the timing

time (minute mark) of display

Press "Channel-decrease button"

for 5 seconds, the up timing time

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displays

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screen



display screen



button" to adjust the down timing time (minute mark) of

Hear di di...



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86:30

Press "Channel-decrease button"

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Press "Channel-decrease button",

the up timing time (week mark)

again, the up timing time

(hour mark) twinkles

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of this channel twinkles.

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Press"Channel-increase button to confirm the down timing time of this channel. In the meantime the down timing time(hour mark) twinkles.



Eech channel can set timer function separately

Press "up button" or "down button" to adjust the timing time (hour mark) of display



Press "up button" or "down button" to adjust the timing time (week mark) of display



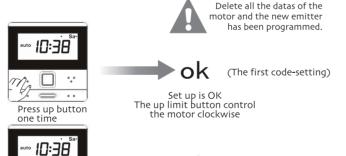


7:30,

the down timing time(hour mark) twinkles. 10:38



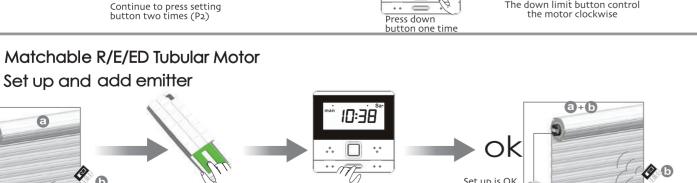
Press "stop button", exit the adjustment of the timing time and back to present channel and present time.



OK (The second code-setting)

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Set up is OK

Matchable DC41/42 Set up Additional



Switch on

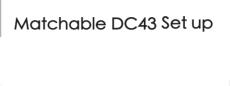
Function

Press the receiver programming key See indicator flashing

button to see the receiver indicator long flashing



Switch on

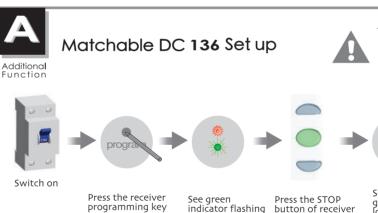




Press the receiver programming key

See green indicator flashing button of receiver

Press the STOP





ON

Switch on

Additiona**l** Function

Switch on

a DC90

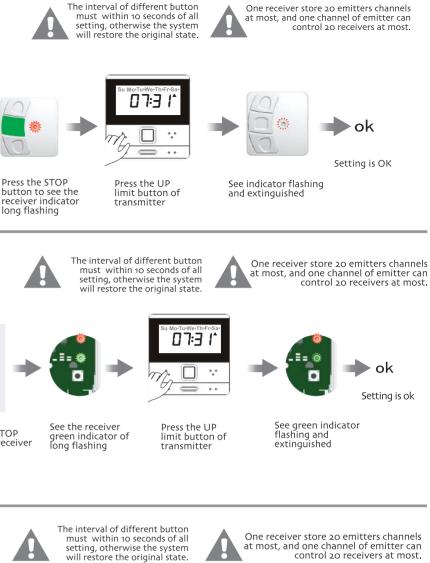
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of effective emitter twice

Press Setting button of emitter me

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Set up is OK The down limit button control the motor clockwise





See the receiver areen indicator of long flashing



Press the UP limit button of transmitter



See green indicator flashing and extinguished