

# Bluetooth Dimmer

## DIM03



### Safety Instructions and Operation Manual

## Brief Introduction

This Bluetooth Dimmer is fixed, remote-controlled control units. The unit is designed for the IR heater which has no remote control function so the heater can be controlled by Remote control and Bluetooth.

## Important Safety Instructions

When using the Bluetooth Dimmer, basic safety precautions should always be followed to reduce the risk of fire, electric shock, or injury to persons, etc. Read all instructions before using this Dimmer.

Make sure the instructions are stored in a safe place for future reference. Make sure the control Dimmer is together with the manual

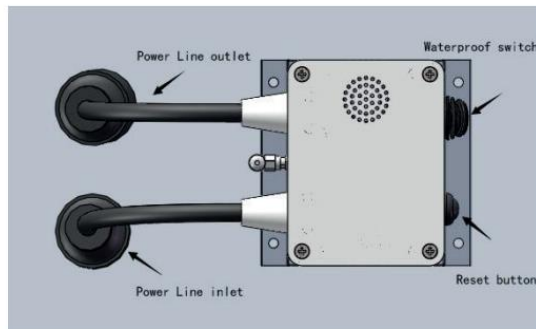
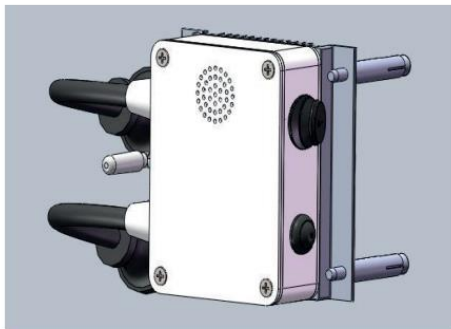
- Check if the voltage indicated on the nameplate of the Dimmer corresponds to the local mains voltage before using the dimmer.
- A multiperture outlet may be used when using the Dimmer. The electricity load rating marked on the outlet must have the enough current-carrying capability and corresponds to requirements of the power supply companies and the regional construction. Check if the voltage indicated on the nameplate of the Dimmer corresponds to the electricity load rating marked on the socket before using.
- Do not cover anything including but not limited to clothes, blankets, pillows, papers ,etc. to avoid overheating.
- Please note that the Dimmer will not be covered with something including but not limited to curtains, tents, flags, etc. due to the wind or other environmental influences when under the work.
- Do not make the power cord hang on the edge of the table or touch the quite hot surface.
- Contact with the manufacturer or service agent or a suitably qualified person for maintenance to avoid danger if the power cord is damaged.
- In case of improper use, there is a risk of electrical shock and/or fire hazard. Operation of the appliance must be discontinued and turn off the electricity immediately. Do not try to repair the appliance by yourself. Please contact with the service agent or a suitably qualified electrician for maintenance.
- Turn off the electricity before maintenance.
- Physically and psychologically immature or mentally handicapped (including children) person or someone who is lack of the use experience or relevant knowledge shouldn't use the Dimmer unless under adult supervision.

- In order to keep children from the danger of the Dimmer, the Dimmer should be in the place that children do not have access to it. Never leave them unsupervised with the Dimmer. Consequently, when selecting the location for your Dimmer, do so in such a way that children do not have access to the Dimmer.
- The Dimmer must only be mounted by an authorized specialist, paying attention to the relevant regulations of the power supply companies and the regional construction regulations.
- Do not install programs, timers, individual control systems or any other facilities to make it be able to be opened automatically. There is a potential risk of fire if the location is wrong.
- Remove the plug from the outlet when not in use.
- This Dimmer cannot be used in the construction sites.

## Operation Instructions

- Remove all packaging material (including anti-vibration packaging on the lamp) and check the Dimmer, supply cord and plug for signs of damage.
- Pay attention to the mounting place and all mounting material (dowels, screws). Ensure they are suitable and stable enough for mounting and lastingly holding of the Dimmer.
- Plug-in the power source, then observe, whether during the first 10-15 minutes the Dimmer works trouble-free (factory password is set as 00000000 (8 zeros))







Figure1: Fix the Dimmer on the wall first.



## Control Instructions

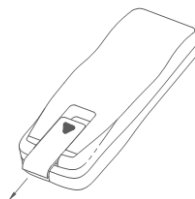
- Water-proof Switch: Control the power supply of the Dimmer;
- Reset Button: Reset the control part of the Dimmer;
- Download "Phormalab" from App Store or Google play from Android system, to control the product by Smart phone. The factory password for pairing is set as 00000000 (8 zeros).

Remote control:

	Button	Graphic	Features
	Up Arrow		Up one heating level
	Max		The heater goes directly to the highest heating level.
	Down Arrow		Down one heating level
	On		<p>To switch the heater on:</p> <p>Press ON. The patio heater has a soft start function of 33% power. 4 seconds after the heater has been turned on, it will automatically switch to the last heating level used. In case of the first-time use, after 4seconds the heater will automatically switch to 100% power.</p>
	Off		<p>To switch the heater off:</p> <p>Press OFF. The heater will switch to standby mode (the receiver indicator will light up).</p>

**Notice:**

- Use 2 pieces AAA size 1.5V batteries in the remote control. Remove the battery when not used for long time, thus the lifespan of remote control can be extended.
- Choose the same specification battery when replacing the battery inside, otherwise it may cause remote control not work, thereby affect the normal use of the Dimmer.
- Please contact service agent for further help if you need the function.
- The remote control function may be out of work if there is a barrier between the remote control and Dimmer.
- Replacing the batteries duly so as not to affect the normal use of Dimmer and remote control.



## Specifications

Specification	□ DIM03
Voltage (V)	□ 220-240~ ,50/60Hz
Power consumption (W)	□ 3000W Max
IP	□ IP65

## Cleaning and Maintenance

- This Dimmer is manufactured from robust and maintenance-free aluminum with a protective cover and a radiation fin. There are no user serviceable parts inside.
- Before cleaning, remove the plug from the power outlet and wait until the Dimmer is sufficiently cooled off.
- Wipe the Dimmer only with clean and lint-free cloth or a soft brush.
- Never use abrasive cleaners, scrubbing brushes and chemical cleaners for cleaning!
- Can use alcohol to clean the Dimmer.
- To protect against electrical shock and danger to life, do not immerse the cord, plug, or any part of this Dimmer in water or any other liquid.
- For spare parts or the replacement of the Dimmer, please contact the manufacturer or its service agent or a similarly qualified person.

## Disposal



In accordance with European Directive 2001/96/EG concerning used electrical and electronic appliances (waste electrical and electronic equipment – WEEE), please return any electrical equipment that you will no longer use to the collection points provided for their disposal.



This symbol indicates that the appliance cannot be treated as normal domestic trash, but must be handed to a collection point for recycling electric and electronic appliances.

Information concerning where the equipment can be disposed of can be obtained from your local authority.

## Customer Service

- Repairs must be carried out by authorized specialists, thus ensuring electrical safety.
- Please contact with the service agent or a suitably qualified electrician.
- Improper repairs could lead to danger to the user. This warranty does not cover damage of failure which results from alteration, accident, misuse, abuse, neglect, commercial use or improper maintenance. In line with our policy of continuous product development we reserve the right to change the product and documentation specifications without notice.