RF WIRELESS SYSTEMS

Instruction Sheet

Technical Characteristics

RF Wireless Fan Regulators

RF Wireless Fan Regulators are designed with high quality capacitors for humming free use operation and can be operated manually (feather touch), by RF remote control (103568) and through the i-Home Gateway (101646). Besides switching the fan ON or OFF, it also controls fan speed up to four levels. The panels are compatible for scene settings & scheduling. Super luxurious in appearance, the LEDs make it easier and convenient to operate the device in the dark. The appliance is equipped with micro controller chip to save parameters preset by the user, making the device very convenient to use.

Technical Specifications

- Rated Voltage: 160-264 V~50Hz
- Radio Frequency: 433.92 Hz
- Rated Load (Fan): max 100 W
- Power consumption in standby mode: 0.3 W
- Humidity Range: between 10-50 degree centigrade: 95% RH
- Service Life: over 50,000 operations
- Suitable for mounting on inflammable surface
- Impact protection: IK02
- Class two appliance
- Four-Level speed selection with indicator

Important : 1) Do not connect loads in series. 2) Use sine wave inverter only.

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Salient features

- Capacitor based humming free operation with obstruction free RF control.
- Designed with SMPS for improved reliability, over current and over voltage protection.
- Operates by feather touch, Remote control and i-Home Gateway.
- Equipped with LED for convenience in the dark.
- Facilitates easy scene setting from Remote & i-Home Gateway.
- Suitable for OFF Timer function using Remote and i-Home Gateway application.
- Simple retrofit installation, does not require special wiring.
- If power goes off when the fan is ON, the fan will be ON when power is restored.
- ON/OFF and scenes can be scheduled through i-Home Gateway functions.
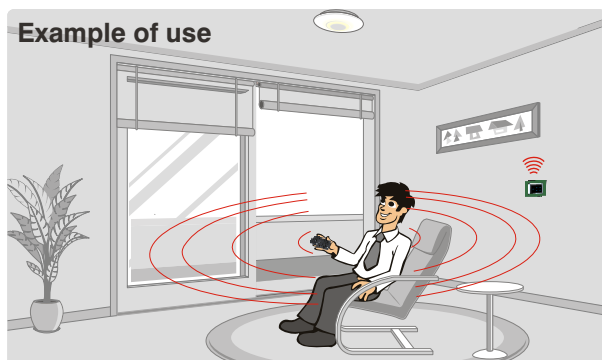- Beep sound for feedback during operation.

Operations

a) Manual: The connected fan can be switched ON or OFF by lightly touching the ON/OFF key. To control the speed of the fan, touch $\oplus$ or $\ominus$ keys till the fan achieves the speed that you desire.

b) Through Remote: To switch the fan ON or OFF, press the number on the Remote assigned to the fan. To control the speed of the fan, first press Up/Down ($\triangle$/$\triangledown$) on the Remote as per your requirement. Then press and hold the assigned number on the Remote till the desired speed of the fan is achieved.

c) Using i-Home Gateway: The RF Fan Regulator can be operated using the i-Home Gateway application. For details please refer to the i-Home Gateway manual.

Memory Function: If power goes OFF when the i-Touch Fan Regulator is ON, it will restart in the ON state when power returns. If you want the Fan Regulator to return to an OFF state every time power returns after a power failure, do the following: Long press "ON/OFF" key on the Fan Regulator for around 15 seconds till you hear the 2nd beep sound (Please ignore the first beep that you will hear after 7 seconds).

ii) To erase Remote settings for the Switch and to reset its memory to default settings, press the Master key for 20 seconds.

1) RF Remote Control

The RF Remote Control enables you to create 8 scene settings and control up to 29 RF devices in your home or office. The RF technology used ensures that you can control these devices even across physical barriers. You therefore needn't point the remote control at the device. The RF Remote thus provides 360 degrees of control!
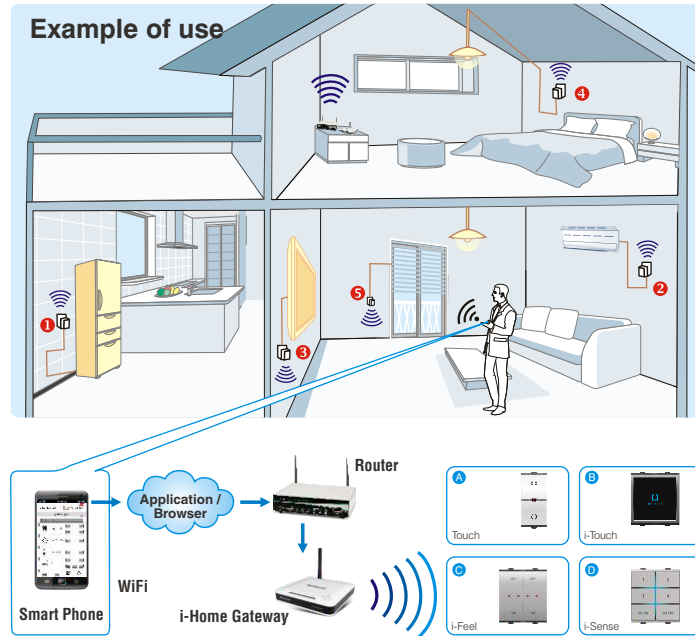
Example of use

Features of Remote Control

- Requires one-time programming of RF devices with the Remote control.
- The Remote Control is ergonomically designed to easily fit into your palm. Button spacing, programming of the devices, etc. have been designed keeping your convenience in mind.
- The Remote Control adds a high level of convenience to your lifestyle. It is so simple to use that even the children in your family will find it easy to use.

*   (Detailed manual of RF Remote is available at www.goldmedalindia.com)

2) i-Home Gateway

The i-Home Gateway lets you control everything from lights to fans to drapes and other RF functions from anywhere in the world. Simply synchronize the RF devices once with the i-Home Gateway application and then schedule scenes or control individual devices using your smart phone, computer or any other smart computing device. Your home or office is now intelligent!

Example of use

Router
Application / Browser
Smart Phone
WiFi
i-Home Gateway

A Touch
B i-Touch
C i-Feel
D i-Sense

Features of i-Home Gateway

- Requires one-time programming of RF devices with the i-Home Gateway application for remote and scheduled operations
- Can control up to 4 Remote Controls. Each Remote can be used to set up 8 scenes and 29 devices.
- Once setup is complete, you can control all RF devices from anywhere in the world. Distance and location will no longer be factors in controlling the electrical equipment in your home or office.
- The i-Home Gateway application works over the Internet, Mobile and LAN networks. Connection between application and device is through a router.
- All functions available on the RF Remote can be performed using the i-Home Gateway. This includes operating individual switches, fan regulators, dimmers, drape controllers and setting scenes.
- In addition to Remote functions, the i-Home Gateway can be used to schedule device as well as scene timings.
- The i-Home Gateway application is for your convenience. Manual operation will always override i-Home Gateway settings.

* (Detailed manual of i-Home Gateway is available at www.goldmedalindia.com)

Goldmedal i-Home
Download the Goldmedal i-Home App on your smart device to control your RF Switches from anywhere in the world. Download now!

Android   iOS

*All RF devices are future ready. The RF devices that you have purchased earlier are compatible with the RF Remote Control as well as i-Home Gateway application. Goldmedal ensures that all RF products you purchase will continue to be compatible with evolving technologies.
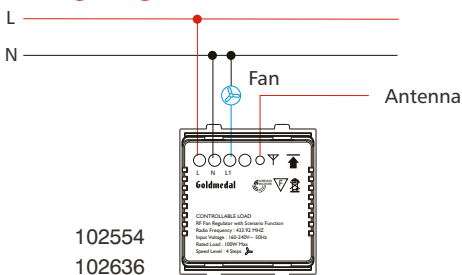
⚠ Safety instruction

- Electrical equipment must be installed and fitted by a qualified electrician only.
- The electronic switches are single pole switches and disconnect only one pole when they are OFF.
- To prevent electric shock, disconnect both the poles of the main supply, before working on the appliance.
- Failure to observe any of the installation instructions may result in fire and other safety hazards.
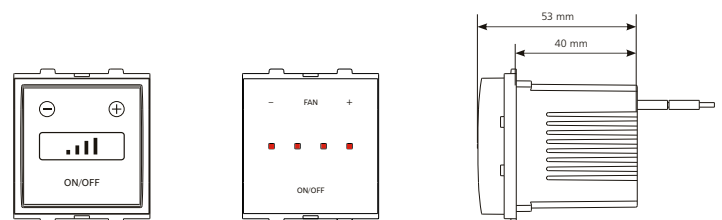
Warranty

All electronic devices are warranted against manufacturing defects for two years from the date of purchase. In the event of defects, Goldmedal will repair or, at its discretion, replace the warranted product if delivered to a Goldmedal authorized dealer along with a duly stamped guarantee card and sales receipt that shows the date of purchase along with the serial no. of the product. This warranty excludes defects due to abnormal load, abuse or failure to use the product in accordance with the instructions. Goldmedal shall not be liable for any other damages, whether incidental, consequential or otherwise.

Wiring Diagram

L
N
Fan
Antenna

L   N   L1
Goldmedal
CONTROLLABLE LOAD
RF Fan Regulator with Scenario Function
Radio Frequency : 433.92 MHZ
Input Voltage : 160-240V~ 50Hz
Rated Load : 100W Max
Speed Level : 4 Steps

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Dimensions (mm) Side view shows overall dimensions & flush depth.

⊖   ⊕
.ıll
ON/OFF

−   FAN   +
ON/OFF

53 mm
40 mm

Customer Care Toll Free No.
1800 209 0234