

# 2BH5BKRFLR-120-240V R/F Receiver

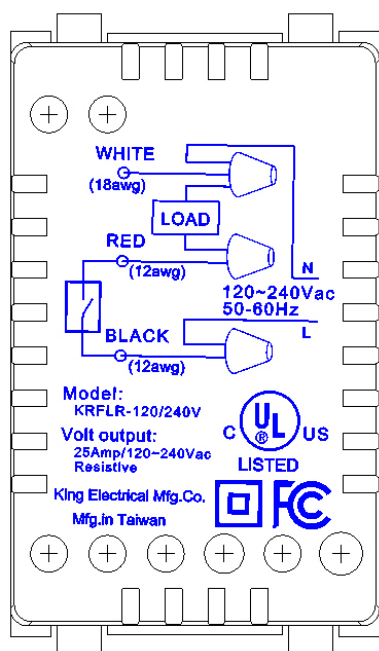


This receiver unit has a voltage-free output format, providing great convenience to the user. Regarding the use of this device for temperature regulation through various heating or cooling devices, Unique encoding facility prevents signals interference between multiple transmitters and receivers installed near each other.

## Specifications:

1. Power supply: 120-240VAC /50-60Hz
2. Power consumption: 25VA
3. Relay contact rating: 240Vac/25Amp
4. Storage temperature: -10°C ~60°C
5. Working frequency: 915.055MHz
6. Working distance: 30m

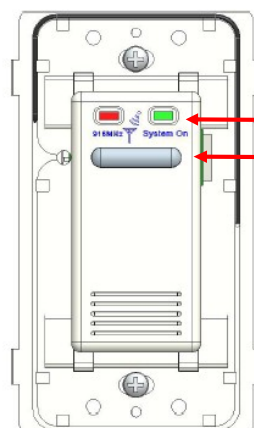
## Wiring Diagram:



Please follow the instructions printed on the back of the bottom plastic case to make the connections. Connect the receiver to mains power and equipment via different colored wires.

After wiring is complete, plug the receiver into junction box and tighten the fixing screws through the mounting holes on the bottom of the plastic case.

In case Transmitter malfunction or accidentally broken, by touching "MANUAL" button on Receiver to manually turn on heating system.



ON/OFF Indicator --  
Green Light  
Lit-on: Heating is on.

Manual Switch:  
Only works if Transmitter failure, press manual button to switch on Heating for temporary use.

## Warning:

1. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.
2. To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons.
3. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
4. This device complies with Part 15 of the FCC Rules.  
Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.