

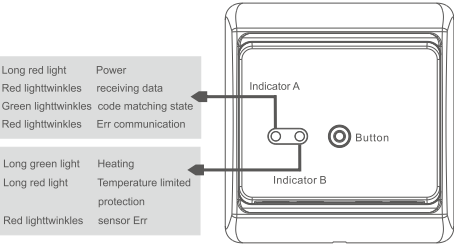
One to one wireless receiver, with individual and adjustable limit temperature control circuit. Apply to the on/off valve actuator of hydraulic heating system.

Model	Load	Output
Bell1 MN	3A	One receiver, temperature control and limited, potential-free output

Technical data

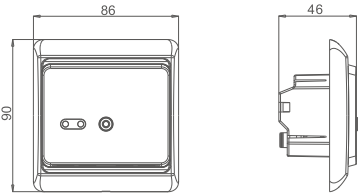
- Voltage: AC230V 50Hz
- Power consumption: <2W
- Wireless frequency transmission: 470MHz
- Valid transmission distance: 200m without block
- Limited temperature value: adjustable, 35°C default
- Ambient temperature: -5~55°C
- Protection housing: IP20
- Housing material: PC

Working condition description




External Dimension

Unit: mm



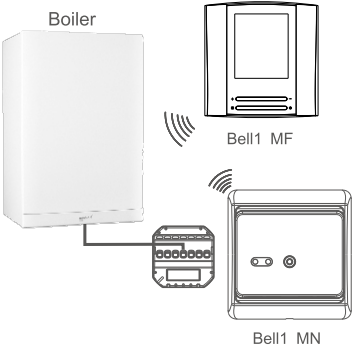
Code matching

Hold the button 5 seconds till the indicator A green light twinkles, Press and hold the menu key  of the thermostat under the power off, when the *r55* displays on the LCD screen means it enter to the code match state, press key + to start the coding with the receiver. The receiver's indicator A turn to light and twinkle, the thermostat displayer shows *r55*, with the relative data, it's code matching successfully. When displayer shows *Err*, it's failed, re-match the code is necessary. Press OFF key on thermostat to exit or there will be exited automatic without operation in 30 seconds.



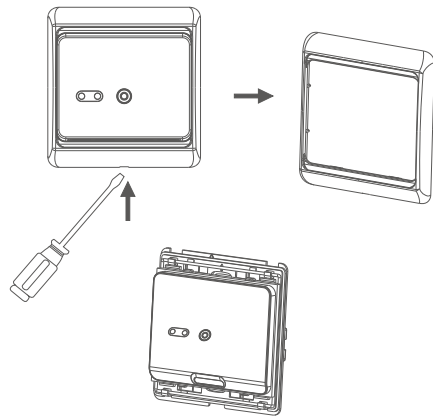
the thermostat displayer shows *r55*, with the relative data, it's code matching successfully

Application: Applied to the wireless control for Boiler

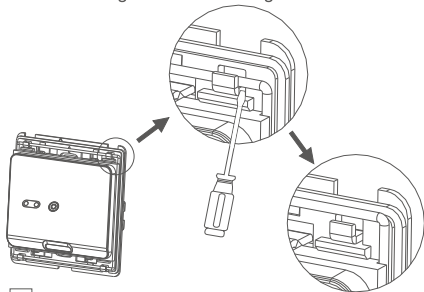


Installation Diagram

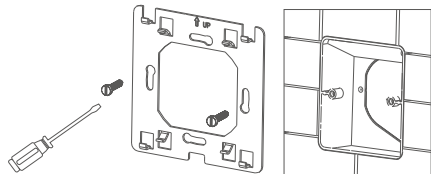
- 1 Put a flat-blade screwdriver into the slot at the bottom side of the controller to remove the frame.



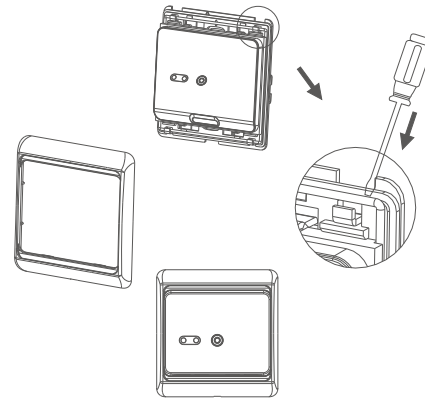
- 2 Remove the metal bracket by the screwdriver according to the below diagram.



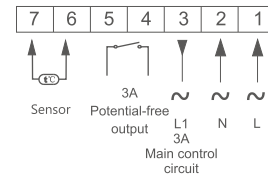
- 3 Fix metal bracket to the installation box with screws.



- 4 Slide the controller into the metal bracket after the wiring is completed.(Ref. to below diagram)



Wiring connection diagram



Note:

This receiver can be used in full load operation at a place whose altitude is no higher than 2,500m. For a place whose altitude is between 2,500m and 4,200m, the nominal power of external load should be no bigger than 80% of the nominal power of this product.