



Watts BT-WR02 Vision RF Receiver User Guide

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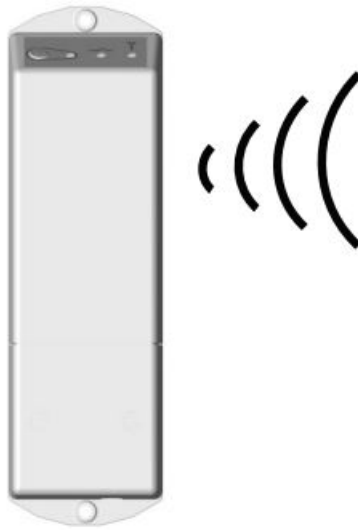
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Watts BT-WR02 Vision RF Receiver



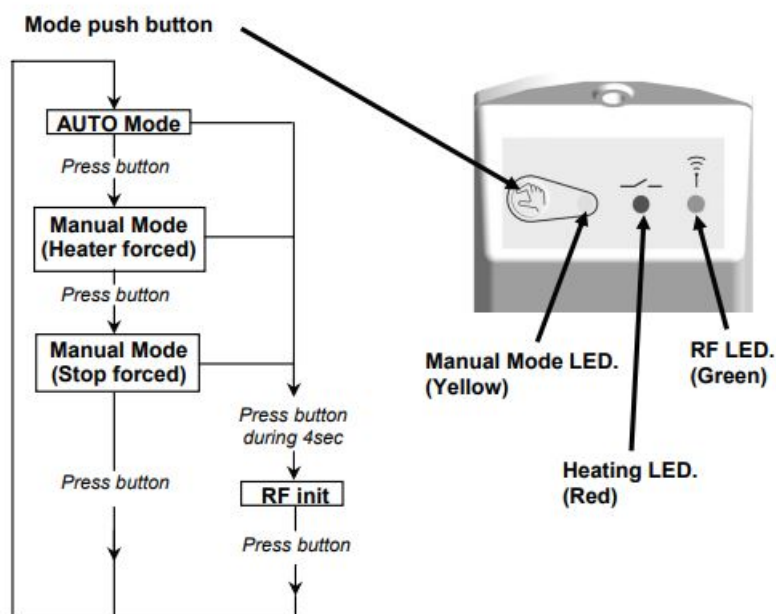
USER GUIDE

channel RF Receiver 230Vac (EFHRFR 001)



MODES DESCRIPTION

- Radio frequency RF receiver (868 Mhz).
- Personal code on each product.
- Equipped with a push button to select AUTO, MANUAL or RF INIT mode.
- To be used only with ours thermostats.



RADIO CONFIGURATION MODE

- Install and plug the Receiver. Then press the Receiver push button during 4 seconds, the Green LED should lit up indicating that the Receiver is now in radio configuration mode waiting for a thermostat configuration address.
- Please refer to the thermostat leaflet for enter the thermostat in "RF Init" mode.
- Verify that radio signals are correctly received by the Receiver. On the Receiver, the Green LED should blink at each radio signal received from the thermostat.
- Exit the Radio configuration mode on the thermostat. (Please refer to the thermostat leaflet)
- Now starting up your installation in AUTO mode

LED INDICATOR

Yellow	Red	Green	
0	0	0	Automatic mode, HEATER stopped
0	1	0	Automatic mode, HEATER operating
1	0	0	Manual mode OFF forced
1	1	0	Manuel mode HEATER forced
0 or 1	0 or 1	quick flash	Reception of an order, 4 flash
0 or 1	0 or 1	1	Waiting for a configuration signal (cf. configuration)
0	0	slow blink	<u>ERROR</u> see repair sequence below:

Repair instructions	<ul style="list-style-type: none"> – Verify the emitter batteries. – Verify the emitter/receiver range. – No perturbation by an apparatus at less than 50cm of the receiver. – No perturbation by an apparatus on the 868 MHz frequency (continuous transmission).
By pressing on the push button nothing happens	<ul style="list-style-type: none"> – Verify that the receiver is correctly connected – Verify main power supply (230VAC)

TECHNICAL CHARACTERISTICS

Operating temperature	0°C – 50°C (32°F – 122°F)
Electrical Protection	Class II – IP44
Power Supply	230Vac 50Hz
Radio frequency and Receiving zone	<p>868 MHz, <10mW.</p> <p>Range of approximately 100m in open space.</p> <p>Range of approximately 30m in residential environment.</p>
certifications	<p>CE. EN 300220-1, EN 301489-1</p> <p>(Radio frequency certifications)</p>
Output	Relay 12A 250Vac

Documents / Resources

	<p>Watts BT-WR02 Vision RF Receiver [pdf] User Guide BT-WR02, Vision RF Receiver</p>
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