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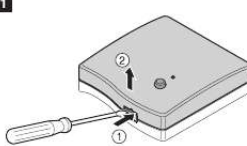
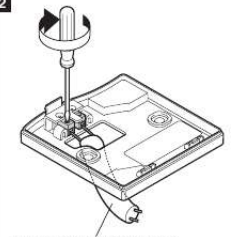
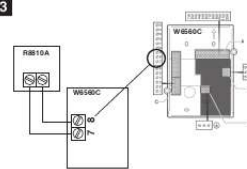
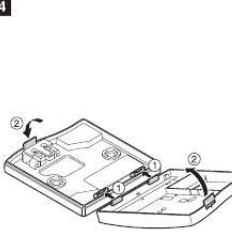
You can read the recommendations in the user guide, the technical guide or the installation guide for HONEYWELL R8810A. You'll find the answers to all your questions on the HONEYWELL R8810A in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual HONEYWELL R8810A  
User guide HONEYWELL R8810A  
Operating instructions HONEYWELL R8810A  
Instructions for use HONEYWELL R8810A  
Instruction manual HONEYWELL R8810A

## Honeywell

### R8810A1018 Installation Guide

Wireless Receiver for OpenTherm® appliances

<p><b>1</b></p>  <p><b>NOTE:</b> The R8810A contains no user serviceable parts. It should be opened and installed by qualified installer only. <b>WARNING:</b> Electrostatic sensitive device! Do not touch the circuit board.</p>	<p><b>2</b></p>  <p>max. 30m. 2 x 0.5mm² ; 2 x 0.8mm²</p>
<p><b>3</b></p>  <p>OpenTherm® - communication</p> <p>The CM957 can be connected to other OpenTherm appliances. For the correct wiring connections refer to the installation manual of the OpenTherm device.</p> <p><b>NOTE:</b> All wiring must be in accordance with IEE regulations <b>CAUTION:</b> Observe ambient temperature and current limits (see the R8810A wiring label)</p>	<p><b>4</b></p> 



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<http://yourpdfguides.com/dref/2939997>

**Manual abstract:**

**WARNING:** Electrostatic sensitive device! Do not touch the circuit board. max. 30m. @@For the correct wiring connections refer to the installation manual of the OpenTherm device. **NOTE:** All wiring must be in accordance with IEE regulations **CAUTION:** Observe ambient temperature and current limits (see the R8810A wiring label) 78 Checking communication of system 1. Check the R8810A is powered by looking at the LED. It will blink red once per second. 2.

Check that there is sufficient signal strength from the Wireless Programmable Room Thermostat by performing the following check: Hold the Wireless Programmable Room Thermostat about 2-3 metres from the installed R8810A. Switch the Wireless Programmable Room Thermostat to the OFF mode then press the and buttons together with the button for 3 seconds.

The Wireless Programmable Room Thermostat will send test signals to the R8810A, flashing the green LED on every 6 seconds (relay output will remain off) for a maximum of 10 minutes. When the green LED flashes on every 6 seconds proceed to the next step. **Communications Loss** If the communication is lost for a period of 1 hour the red LED will flash to indicate that no messages have been received during the last hour. @@@@2. @@@@Switch the Wireless Programmable Room Thermostat to the OFF mode.

2. Hold button on R8810A for 5 seconds. @@, and program down buttons for 2 3. Hold seconds. @@The boiler and RF signal icons will be displayed.

4. @@@@. If the R8810A is modified in any way, except by the manufacturer, all warranties concerning operation and safety are invalidated. 5.

When Red LED on R8810A goes off, the devices are bound. If binding is unsuccessful, then the LED will stay on. In this case, move the Wireless Programmable Room Thermostat and repeat the binding procedure from the beginning. 6. Once binding is complete, switch the Wireless Programmable Room Thermostat back to the AuTO mode, the LED on the R8810A will flash green every 10 seconds to indicate that the device is live. Manufactured for and on behalf of the Environment and Combustion Controls Division of Honeywell Technologies Sàrl, ACS-ECC EMEA, Z.A.

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