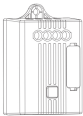
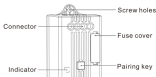
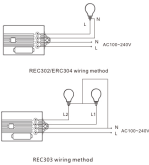


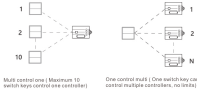
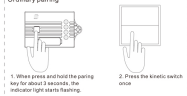
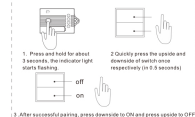
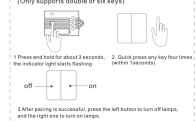

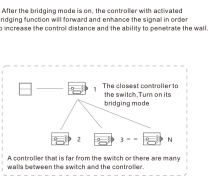
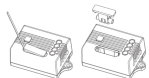


<div data-bbox="94 708 176 823"></div> <div data-bbox="112 847 168 858"><p>Instructions</p></div> <div data-bbox="71 874 208 884"><p>ERC302/303/304 Receiving Controller</p></div>	<div data-bbox="280 655 362 667"><p>Product Description</p></div> <div data-bbox="280 671 488 691"><p>ERC3 series controller can be used with wireless kinetic energy switch to control electrical appliances.</p></div> <div data-bbox="309 715 463 791"></div> <div data-bbox="280 807 465 922"><p>■Product Parameters Product Model: ERC302 / ERC303 / ERC304 Operating temperature: 25±5°C Distance: 150m (outdoor) 30m (indoor) Sensitivity: >110dBm Voltage: 100~240V 50/60Hz Dimension: L 70*W 41*H 26mm Rated Power: ERC302 Max15A LED600W ERC303 Max15A LED600W/2 ERC304 Max10A LED1000W Wireless Communication: RF 433MHz Storage capacity: Up to 10 switches can be paired Execution standards: EN60669-1 1999+A1 2002+A2 2008</p><p>Note: The effective distance also is measured by laboratory and will vary in actual use due to environmental changes.</p></div>	<div data-bbox="526 655 573 667"><p>Installation</p></div> <div data-bbox="577 667 725 831"></div> <div data-bbox="526 855 725 922"></div>	<div data-bbox="772 655 824 667"><p>Combination</p></div> <div data-bbox="772 671 967 691"><p>The controller and the kinetic energy switch can be freely combined by pairing to form the one-to-multi and multi-to-one control mode.</p></div> <div data-bbox="772 703 967 791"></div> <div data-bbox="772 799 967 954"><p>Ordinary Pairing Method 1. Connect the controller's input to the power supply, press the controller around 3 seconds, release when indicator light flash slowly(flash 1 time per second). The ERC303 dual controller has two channels, which are represented by red and blue indicators. The channel is switched by quickly double-clicking the "pairing key". 2. Press the selected kinetic energy switch once(On not press several times continuously), then indicator light is off, means the pairing is successful. 3. If need to pair with multiple switches, repeat the above procedure. Please note one controller can be paired with 10 switch keys maximum. 4. After the pairing is successful, you can press the kinetic switch to control the controller. Without loads, the indicator light is on, means the controller is working, vice versa.</p></div>	<div data-bbox="1019 655 1077 667"><p>Ordinary pairing</p></div> <div data-bbox="1019 667 1205 762"></div> <div data-bbox="1019 778 1205 790"><p>Directional pairing (not commonly used)</p></div> <div data-bbox="1019 794 1227 943"><p>In order to meet the user's usage habit of switch and to ensure the synchronization of one control multi mode, we define the directional pairing mode. Directional pairing only support rocker type switch and 2 keys or 6 keys push button switch. 1. Connect the controller's input with the power supply, press the controller "pairing key" around 3 seconds, release when indicator light flash (flash 1 time per second). 2. For rocker type switch, quick press the switch key twice (within 0.3 seconds). For push button switch, quick press any key 4 times (within 1 seconds), then the indicator light goes off, means the pairing is successful. 3. After pairing is successful, for rocker type switch, pressing upside button is OFF, pressing downside button is ON. For push button switch, left and right key as a group, pressing the left key is OFF and pressing the right key is ON, long pressing the left key is dimming, long pressing right key brighten the lights.</p></div>	<div data-bbox="1265 655 1391 667"><p>Directional Pairing of Rocker Switch</p></div> <div data-bbox="1265 667 1458 783"></div> <div data-bbox="1265 807 1458 818"><p>Push Button Switch Directional Pairing (Only supports double or six keys)</p></div> <div data-bbox="1265 818 1458 938"></div>	<div data-bbox="1512 655 1563 667"><p>Clear Pairing</p></div> <div data-bbox="1512 671 1720 722"><p>1. If you need to unmatch the kinetic energy switch and the controller, press and hold the controller "pairing key" for about 12 seconds. The indicator flashes, keeps it - until off. At that time, all the previous paired information of kinetic switch with this controller is cleared. If need to use the controller again, please follow the instructions to pair again.</p></div> <div data-bbox="1512 735 1637 775"></div> <div data-bbox="1512 791 1697 809"><p>Press and hold for about 12 seconds, the indicator flashes until it is lit, and finally it goes out.</p></div> <div data-bbox="1512 823 1664 834"><p>Bridging Function Bridging Mode:</p></div> <div data-bbox="1512 839 1720 943"><p>To increase the distance of control and the ability to penetrate the wall, we have defined the Bridging Mode function. The bridging mode is recommended to use when the distance is too long between switch and controller in one control multi mode. 1. First pair the switch with all controllers. (Using Directional Pairing) 2. As shown in the figure, select controller 1 that is closest to the switch and open the controller Bridging Mode. 3. Press and hold the "Pairing Key" on the controller 1 for about 7 seconds. The indicator light flashes from slowly to quickly. Release the button. Wait a few seconds, the controller's indicator flashes once every two seconds, bridging mode is turned on.</p></div>	<div data-bbox="1758 655 1966 831"></div> <div data-bbox="1758 655 1966 691"><p>4 After the bridging mode is on, the controller with activated bridging function will forward and enhance the signal in order to increase the control distance and the ability to penetrate the wall.</p></div>	<div data-bbox="2004 655 2072 667"><p>Troubleshooting</p></div> <div data-bbox="2004 671 2213 722"><p>1. After the controller is power on, press the pairing button, but indicator light is still off. Troubleshooting method: If you use a load that exceeds the rated current or if a short circuit, the fuse may has blown. Please exclude the short-circuit fault, open the cover and replace with same fuses of the same specifications.</p></div> <div data-bbox="2027 746 2175 823"></div> <div data-bbox="2004 850 2213 893"><p>2. When the load is LED light, the LED lamp has weak glow in the off state. Troubleshooting method: Please follow the L (live line) and N (neutral line) symbols on the controller to correctly wire the neutral and live line at the input part.</p></div>
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