

Leviton 5362-R

Leviton 5362-R Industrial Grade Duplex Receptacle User Manual

Model: 5362-R

INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your Leviton 5362-R Industrial Heavy Duty Grade Straight Blade Duplex Receptacle. Please read this manual thoroughly before beginning any work.

The Leviton 5362-R is an extra heavy-duty industrial grade duplex receptacle designed for demanding environments. It features a thermoplastic nylon body and face, brass yoke, and a red finish. It is rated for 20 Amps and 125 Volts, with a 5-20R configuration and 3-wire self-grounding design. This device is UL and CSA C22.2 approved.

SAFETY INFORMATION

WARNING: To avoid fire, shock, or death, turn off power at the circuit breaker or fuse box and test that power is off before wiring. All wiring must be in accordance with national and local electrical codes.

This device is intended for installation by a qualified electrician. Do not install if you are not familiar with electrical wiring practices.

- Always disconnect power before servicing or installing.
- Ensure proper grounding to prevent electrical shock.
- Do not exceed the specified electrical ratings (20 Amps, 125 Volts).
- Use appropriate personal protective equipment (PPE) during installation.

PRODUCT COMPONENTS AND OVERVIEW

The Leviton 5362-R receptacle consists of a durable thermoplastic nylon body and face, with robust brass components for electrical connections. The red color indicates its specific application, often for dedicated circuits or industrial use.



Figure 1: Front view of the Leviton 5362-R industrial grade duplex receptacle. This image displays the two red 5-20R configuration outlets, designed for 20-amp, 125-volt applications. The central screw hole for mounting is visible, along with the Leviton branding and electrical ratings.



Figure 2: Side view of the Leviton 5362-R receptacle. This perspective highlights the depth of the receptacle and the robust screw terminals on the sides, which are used for connecting electrical wires. The red thermoplastic body and brass components are clearly visible.



Figure 3: Back view of the Leviton 5362-R receptacle. This image provides a clear view of the wiring terminals, including the brass-colored hot terminals, silver-colored neutral terminals, and the green grounding screw. The sturdy construction of the device is evident.

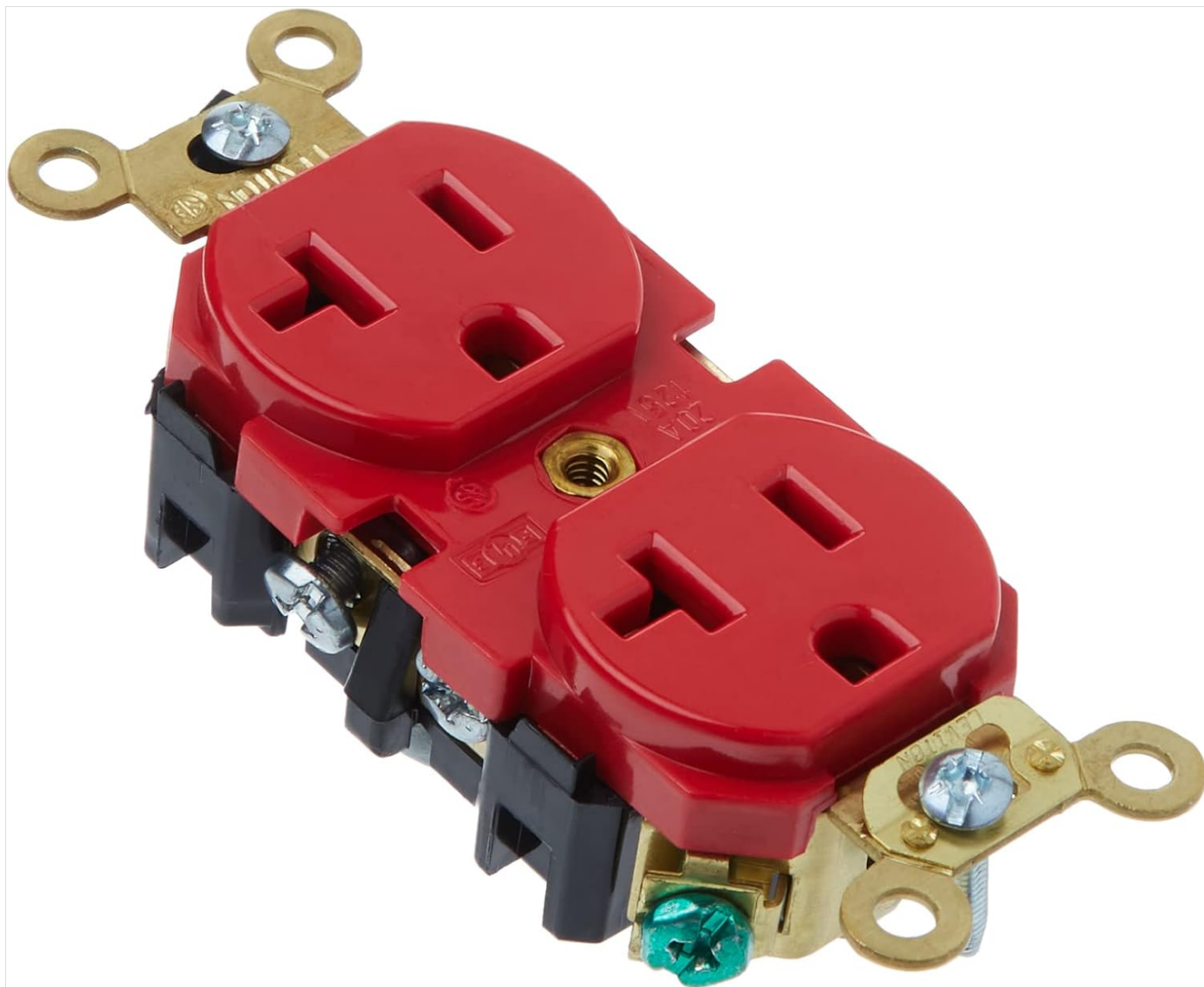


Figure 4: Angled view of the Leviton 5362-R receptacle. This perspective offers a comprehensive look at both the front face with its red outlets and the side profile revealing the wiring terminals. It showcases the overall design and build quality of the industrial-grade device.

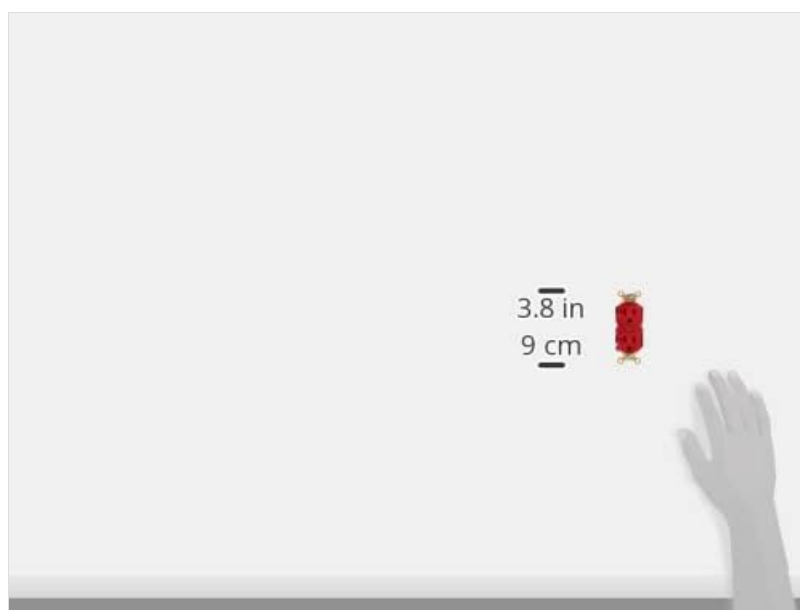


Figure 5: Dimensional diagram of the Leviton 5362-R receptacle. This image illustrates the approximate length of the receptacle, indicating it is 3.8 inches (9 cm) long, providing a reference for installation planning.

INSTALLATION INSTRUCTIONS

1. **Turn Off Power:** Locate the circuit breaker or fuse that supplies power to the outlet where the receptacle will be installed. Turn it OFF. Verify power is off using a voltage tester.
2. **Prepare Wires:** If replacing an existing receptacle, carefully remove it. Strip approximately 1/2 inch (12.7 mm) of insulation from the ends of the electrical wires.
3. **Connect Wires:**
 - Connect the **hot (black or red)** wire to the brass-colored screw terminals.
 - Connect the **neutral (white)** wire to the silver-colored screw terminals.
 - Connect the **ground (bare copper or green)** wire to the green grounding screw.

Ensure all connections are tight and secure.
4. **Mount Receptacle:** Carefully fold the wires into the electrical box. Insert the receptacle into the box and secure it with the mounting screws provided.
5. **Install Wallplate:** Attach the wallplate (not included) over the receptacle.
6. **Restore Power:** Turn the power back ON at the circuit breaker or fuse box.
7. **Test:** Test the receptacle with a known working appliance or receptacle tester to ensure proper operation.

For detailed wiring diagrams, consult a qualified electrician or local electrical codes.

OPERATING INSTRUCTIONS

The Leviton 5362-R is a standard duplex receptacle designed for continuous operation. Once properly installed and powered, it provides two 20-amp, 125-volt outlets for connecting compatible electrical devices.

- Insert the plug of your electrical device firmly into one of the receptacle's outlets.
- Ensure the plug is fully seated to establish a secure connection.
- To disconnect, grasp the plug and pull it straight out from the receptacle. Do not pull by the cord.
- Avoid overloading the receptacle by connecting devices that collectively exceed its 20-amp rating.

MAINTENANCE

The Leviton 5362-R receptacle requires minimal maintenance. Regular inspection can help ensure continued safe operation.

- **Cleaning:** Disconnect power before cleaning. Wipe the surface with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Periodic Inspection:** Periodically check the receptacle for any signs of damage, such as cracks, discoloration, or loose connections. If any damage is observed, disconnect power and replace the receptacle immediately.
- **Tightness of Connections:** If you suspect loose connections, turn off power at the circuit breaker and have a qualified electrician inspect and tighten the wiring terminals.

TROUBLESHOOTING

If you experience issues with your Leviton 5362-R receptacle, consider the following common troubleshooting steps:

Problem	Possible Cause	Solution
No power at the receptacle.	Circuit breaker tripped or fuse blown.	Check and reset the circuit breaker or replace the fuse.
No power at the receptacle.	Loose wiring connection.	Turn off power and have a qualified electrician inspect and tighten connections.
Device plugged in does not work.	Device itself is faulty.	Test the device in another known working outlet.
Receptacle feels warm.	Overload or loose connection.	Unplug devices. If warmth persists, turn off power and consult an electrician.

If troubleshooting steps do not resolve the issue, contact a qualified electrician for assistance.

SPECIFICATIONS

Attribute	Value
Model Number	5362-R
Type	Duplex Receptacle, Straight Blade
Grade	Industrial Heavy Duty Grade
Configuration	5-20R
Voltage Rating	125 Volts
Current Rating	20 Amps
Wiring	3-Wire, Self-Grounding
Material (Body/Face)	Thermoplastic Nylon
Material (Yoke)	Brass
Color	Red
Certifications	UL, CSA C22.2
Item Weight	2.88 ounces
Package Dimensions	4.37 x 1.89 x 1.42 inches

WARRANTY INFORMATION

This Leviton product is covered by a manufacturer's warranty. For specific details regarding the warranty period and terms, please refer to the documentation included with your purchase or visit the official Leviton website.

Warranty Description: Manufacture

CUSTOMER SUPPORT

For technical assistance, product inquiries, or warranty claims, please contact Leviton customer support.

- **Manufacturer:** Leviton
- **Website:** www.leviton.com (Please note: This is a general example, actual support contact information may vary.)

Always refer to the official Leviton website or product packaging for the most current support contact information.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question