

Utilitech 2206

Utilitech 50-Amp 125/250-Volt Black Indoor Round Wall Range Power Outlet Instruction Manual

Model: 2206

1. INTRODUCTION

This manual provides essential instructions for the safe installation, operation, and maintenance of your Utilitech 50-Amp 125/250-Volt Black Indoor Round Wall Range Power Outlet, Model 2206. Please read this manual thoroughly before installation and retain it for future reference. Proper installation and adherence to safety guidelines are crucial for optimal performance and user safety.

2. IMPORTANT SAFETY INFORMATION

WARNING: RISK OF ELECTRIC SHOCK, FIRE, OR INJURY TO PERSONS.

- **Professional Installation Recommended:** Installation of this electrical outlet should only be performed by a qualified electrician in accordance with all national and local electrical codes.
- **Disconnect Power:** Always turn off power at the circuit breaker or fuse box before installing, servicing, or removing the outlet. Verify power is off using a voltage tester.
- **Proper Grounding:** Ensure the outlet is properly grounded to prevent electric shock.
- **Voltage and Amperage:** This outlet is rated for 50-Amp, 125/250-Volt. Do not exceed these ratings. Ensure the connected appliance's requirements match the outlet's specifications.
- **Indoor Use Only:** This product is designed for indoor use only. Do not install in wet or damp locations.
- **Inspect for Damage:** Before installation, inspect the outlet for any signs of damage. Do not install a damaged product.
- **Secure Connections:** Ensure all wire connections are tight and secure to prevent overheating and fire hazards.

3. PRODUCT OVERVIEW

The Utilitech Model 2206 is a 50-Amp 125/250-Volt indoor round wall range power outlet, designed for heavy-duty electrical appliances such as electric ranges or dryers. It features a durable black plastic housing and a standard NEMA 14-50R configuration.



Figure 1: Utilitech 50-Amp 125/250-Volt Black Indoor Round Wall Range Power Outlet. This image shows the front view of the black, round-faced electrical outlet with four slots for a NEMA 14-50P plug, designed for high-power appliances. The body is octagonal, indicating a robust design for wall mounting.

4. SETUP AND INSTALLATION

It is strongly recommended that a qualified electrician perform the installation of this electrical outlet.

1. Prepare the Installation Area:

- Ensure the electrical box is properly secured and sized for the outlet.
- Verify that the circuit breaker for the installation area is OFF. Use a voltage tester to confirm no power is present.

2. Wire Preparation:

- Strip approximately 3/4 inch of insulation from the ends of the supply wires (Line 1, Line 2, Neutral, Ground).
- Ensure the wire gauge is appropriate for a 50-Amp circuit (typically 6 AWG for copper).

3. Connect Wires:

- Connect the **RED** wire (Line 1) to the terminal marked "X" or "L1".
- Connect the **BLACK** wire (Line 2) to the terminal marked "Y" or "L2".
- Connect the **WHITE** wire (Neutral) to the terminal marked "W" or "N".
- Connect the **GREEN** or bare copper wire (Ground) to the terminal marked "G" or with a ground symbol.
- Tighten all terminal screws securely. Tug gently on each wire to ensure a firm connection.

4. Mount the Outlet:

- Carefully push the wired outlet into the electrical box.
- Secure the outlet to the electrical box using the provided mounting screws.
- Attach the faceplate (if applicable) to the outlet.

5. Restore Power:

- Once installation is complete and all connections are secure, turn the power back ON at the circuit breaker.
- Test the outlet with a compatible appliance or a circuit tester.

5. OPERATING INSTRUCTIONS

This outlet is designed for simple operation once correctly installed.

- 1. Verify Appliance Compatibility:** Ensure your appliance's plug is a NEMA 14-50P type and its electrical requirements (voltage and amperage) match the outlet's specifications (50-Amp, 125/250-Volt).
- 2. Insert Plug:** Align the appliance's plug with the corresponding slots on the Utilitech outlet. Insert the plug firmly and completely into the outlet.
- 3. Remove Plug:** To disconnect, grasp the appliance's plug firmly and pull it straight out from the outlet. Do not pull by the cord.

Note: This outlet does not have an ON/OFF switch. Power is continuously supplied when the circuit breaker is engaged.

6. MAINTENANCE

The Utilitech 50-Amp outlet requires minimal maintenance.

- **Cleaning:** Periodically wipe the exterior of the outlet with a dry, soft cloth to remove dust and dirt. Do not use liquid cleaners or sprays directly on the outlet. Ensure power is off before cleaning.
- **Inspection:** Regularly inspect the outlet for any signs of wear, damage, discoloration, or loose connections. If any issues are observed, turn off power at the breaker and consult a qualified electrician for inspection or replacement.
- **Avoid Overloading:** Do not connect appliances that exceed the outlet's 50-Amp rating.

7. TROUBLESHOOTING

If you experience issues with your Utilitech 50-Amp outlet, consider the following common solutions:

Problem	Possible Cause	Solution
No power to appliance	Circuit breaker tripped; Loose wiring connection; Faulty appliance plug	Check and reset the circuit breaker. Turn off power and inspect wiring connections (consult electrician). Test appliance with another known working outlet.
Outlet feels warm	Overload; Loose connection; Damaged outlet	Disconnect appliance and check if it exceeds 50-Amp rating. Turn off power and have an electrician inspect connections and the outlet for damage.

Problem	Possible Cause	Solution
Plug does not fit	Incorrect plug type; Obstruction in outlet	Ensure appliance has a NEMA 14-50P plug. Inspect outlet slots for debris (with power off).

If troubleshooting steps do not resolve the issue, or if you are unsure about any electrical work, contact a qualified electrician.



8. SPECIFICATIONS


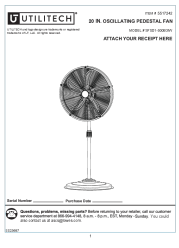
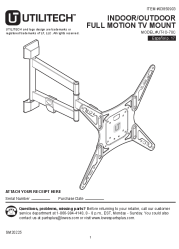
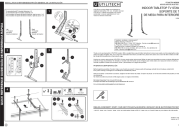
Feature	Detail
Model Number	2206
Brand	Utilitech
Voltage	125/250 Volts
Amperage	50 Amp
Product Dimensions	5.1 x 2.95 x 2.95 inches
Item Weight	4.8 ounces
Color	Black
Material	Plastic
Compatible Devices	All (with NEMA 14-50P plug)
ASIN	B07DS997JF

9. WARRANTY AND SUPPORT

Warranty information for the Utilitech 50-Amp 125/250-Volt Black Indoor Round Wall Range Power Outlet, Model 2206, is not provided within the available product data. For warranty details or technical support, please refer to the product packaging or contact Utilitech customer service directly.

Related Documents - 2206

	<p>UTILITECH 16-FT Plug-In Color-Changing LED Indoor Strip Light Installation and Safety Guide</p> <p>Comprehensive guide for the UTILITECH 16-FT Plug-In Color-Changing LED Indoor Strip Light (Model L-1023-0009), covering installation, safety, troubleshooting, and maintenance.</p>
	<p>Utilitech 16-FT USB Color-Changing LED Indoor Strip Light Installation and Safety Guide</p> <p>Comprehensive guide for installing and using the Utilitech 16-FT USB Color-Changing LED Indoor Strip Light. Includes safety information, troubleshooting, and remote control operation.</p>

	<p>Utilitech Wireless Indoor Siren TSE07-1 User Manual & Setup Guide</p> <p>Comprehensive guide for the UTILITECH Wireless Indoor Siren (Model TSE07-1), including setup, assembly instructions, operating procedures, troubleshooting, and Z-Wave network connectivity. Compatible with Iris Smart Hub.</p>
	<p>Utilitech 20-Inch Oscillating Pedestal Fan Manual</p> <p>User manual and assembly instructions for the Utilitech 20-inch oscillating pedestal fan (Model SFSD1-500B3IW), including safety information, operating instructions, and warranty details.</p>
	<p>Utilitech Indoor/Outdoor Full Motion TV Mount Installation Manual</p> <p>Comprehensive installation manual for the Utilitech Indoor/Outdoor Full Motion TV Mount (Model #UT-IO-70C). Includes package contents, hardware details, safety warnings, preparation steps, assembly instructions for wood stud and concrete installations, final installation, post-installation adjustments, and warranty information.</p>
	<p>Utilitech Indoor Tabletop TV Stand LDT03-26L - Quick Reference Guide</p> <p>Comprehensive guide for setting up your Utilitech LDT03-26L indoor tabletop TV stand. Includes installation overview, parts list, hardware details, safety warnings, and maintenance tips.</p>