

## Utilitech 0063548

# Utilitech Wired Transformer #0063548 Instruction Manual

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## 1. INTRODUCTION

This manual provides instructions for the installation and operation of the Utilitech Wired Transformer #0063548. This low-voltage, hard-wired transformer is designed to provide selectable output voltages for various applications, commonly used with door chimes and other low-voltage devices. Please read this manual thoroughly before installation and use to ensure safe and proper operation.

## 2. SAFETY INFORMATION

**WARNING:** Risk of electric shock. Installation should only be performed by a qualified electrician or a person with a thorough understanding of electrical wiring and building codes. Always turn off power at the circuit breaker or fuse box before installing or servicing this transformer.

- Ensure the main power supply is disconnected before any wiring is attempted.
- Verify that the input voltage (120VAC) matches your electrical system.
- Do not exceed the maximum output VA rating for your selected voltage.
- All wiring must comply with local and national electrical codes.
- Do not install in wet or damp locations.
- Keep children away from electrical components.

## 3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present:

- Utilitech Wired Transformer #0063548
- Mounting screw clamp (pre-attached or included separately)

- Instruction Manual (this document)



Image 1: The Utilitech Wired Transformer #0063548. This image shows the compact design of the transformer, typically with wiring terminals and a mounting bracket.

## 4. SETUP AND INSTALLATION

Follow these steps for proper installation:

1. **Turn off Power:** Locate the circuit breaker or fuse controlling the power to the junction box where the transformer will be installed. Turn off the power completely. Verify with a voltage tester.
2. **Prepare Junction Box:** Ensure the junction box is clear and accessible. The transformer is designed to secure to a knockout hole.
3. **Mount Transformer:** Insert the threaded nipple of the transformer into a knockout hole on the junction box. Secure it in place using the included screw clamp from inside the junction box. Tighten firmly.
4. **Input Wiring (120VAC):** Connect the 120VAC input wires from your household electrical supply to the designated input terminals on the transformer. Typically, these are labeled "120V" or "Input".

Ensure proper polarity (Line and Neutral) if specified by local codes or transformer markings.

5. **Output Wiring (Low Voltage):** This transformer offers selectable output voltages. Identify the terminals for your desired output:
  - **8VAC / 10VA**
  - **16VAC / 10VA**
  - **24VAC / 20VA**

Connect the low-voltage wires for your door chime or other device to the appropriate output terminals. For example, if your device requires 16VAC, connect to the 16VAC terminal and the common terminal.

6. **Secure Connections:** Ensure all wire connections are tight and secure. Use wire nuts or terminal screws as appropriate.
7. **Close Junction Box:** Carefully tuck all wires into the junction box and secure the cover plate.
8. **Restore Power:** Turn the power back on at the circuit breaker or fuse box.
9. **Test Operation:** Test the connected low-voltage device (e.g., press the doorbell button) to confirm proper operation.

## 5. OPERATION

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Once properly installed and wired, the Utilitech Wired Transformer #0063548 operates continuously to provide the selected low-voltage power. There are no user-adjustable controls during normal operation. The output voltage is determined by the terminals chosen during installation.

If you need to change the output voltage, you must repeat the relevant steps in the "Setup and Installation" section, ensuring power is turned off before making any wiring changes.

## 6. MAINTENANCE

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The Utilitech Wired Transformer #0063548 requires minimal maintenance. Periodically, you may want to:

- **Inspect Wiring:** With power off, visually inspect the wiring connections for any signs of wear, corrosion, or loosening.
- **Clean Exterior:** If necessary, gently wipe the exterior of the transformer with a dry, soft cloth. Do not use liquid cleaners.

Do not attempt to open or repair the transformer yourself. Refer all servicing to qualified personnel.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No power to low-voltage device	<ul style="list-style-type: none"> <li>• Main power off</li> <li>• Loose or incorrect wiring</li> <li>• Faulty transformer</li> <li>• Blown fuse/tripped breaker</li> </ul>	<ul style="list-style-type: none"> <li>• Check circuit breaker/fuse.</li> <li>• Turn off power, re-check all input and output connections.</li> <li>• Test transformer output with a multimeter (with power on, carefully). If no output, replace.</li> <li>• Reset breaker or replace fuse.</li> </ul>
Transformer is buzzing loudly	<ul style="list-style-type: none"> <li>• Overload on output</li> <li>• Loose mounting</li> <li>• Internal fault</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure the connected device's VA requirement does not exceed the transformer's output VA.</li> <li>• Turn off power, check if the transformer is securely mounted to the junction box.</li> <li>• If buzzing persists and is excessive, the transformer may be faulty. Disconnect power and replace.</li> </ul>
Incorrect voltage output	<ul style="list-style-type: none"> <li>• Incorrect output terminals used</li> </ul>	<ul style="list-style-type: none"> <li>• Turn off power, verify that the low-voltage device is connected to the correct output terminals (8VAC, 16VAC, or 24VAC).</li> </ul>

## 8. SPECIFICATIONS

<b>Model Number</b>	#0063548
<b>Input Voltage</b>	120VAC
<b>Output Voltage Options</b>	8VAC / 10VA, 16VAC / 10VA, 24VAC / 20VA
<b>Mounting Type</b>	Junction box knockout hole with screw clamp
<b>Dimensions (Approx.)</b>	5.12 x 5 x 2.4 inches (Package Dimensions)
<b>Item Weight</b>	0.01 ounces
<b>UPC</b>	016963101258

## 9. WARRANTY AND SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Utilitech customer support. Refer to your purchase documentation or the Utilitech official website for current contact information.

Please have your model number (#0063548) and purchase date available when contacting support.

