

TECASA MT-T47364RT

TECASA 30-Inch 7300W Electric Cooktop User Manual

Model: MT-T47364RT

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using your TECASA electric cooktop. Retain this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- **Electrical Connection:** This appliance requires a hardwired 208-240V, 50-60Hz electrical supply. It does not come with a plug. Installation must be performed by a qualified electrician in accordance with all local codes and ordinances.
- **Child Safety Lock:** Activate the child safety lock to prevent accidental operation, especially when children are present.
- **Residual Heat Indicators:** The cooktop surface remains hot after use. Residual heat indicators will illuminate to warn you when a cooking zone is still hot. Do not touch the surface until the indicator light turns off.
- **Overheat Protection:** The cooktop is equipped with an overheat protection system that will automatically shut down a cooking zone if it detects excessive temperatures.
- **Automatic Shutdown:** For safety, the cooktop will automatically shut down after a prolonged period of inactivity.
- **Cookware:** Use only cookware with flat bottoms that are appropriate for electric radiant cooktops. Ensure the cookware size matches the cooking zone to maximize efficiency and prevent spills.
- **Ventilation:** Ensure adequate ventilation around the cooktop as specified in the installation instructions.

2. PRODUCT OVERVIEW

The TECASA 30-inch electric cooktop features a sleek glass ceramic surface with four radiant heating zones, designed for efficient and versatile cooking. It includes intuitive sensor touch controls and multiple safety features.

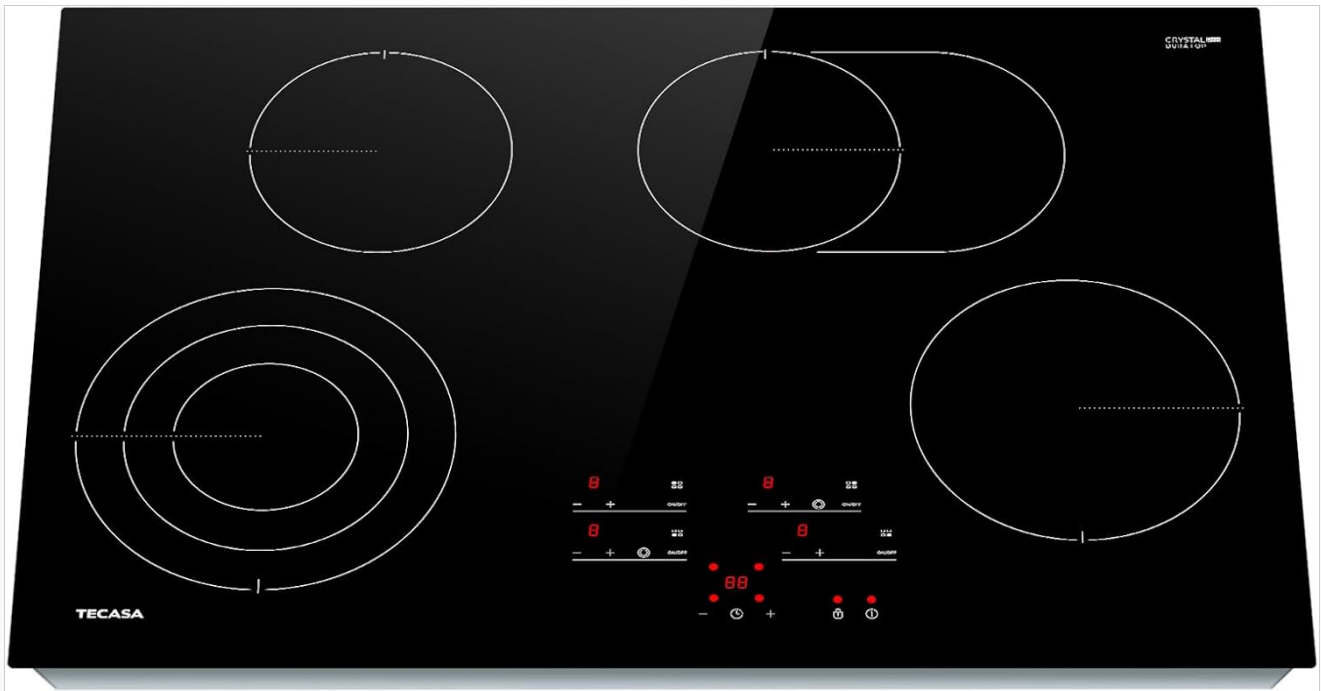


Image: Top-down view of the TECASA 30-inch electric cooktop, highlighting the four cooking zones and touch control panel.

Key Features:

- **Four Radiant Burners:** Provides a total output of 7300W for powerful and fast heating.
- **Flexible Cooking Zones:** Includes a triple-zone burner that adapts to various cookware sizes and a rectangular zone for larger or elongated pans.
- **Sensor Touch Controls:** Easy-to-use touch interface for precise temperature adjustments.
- **9 Heating Levels:** Offers fine control over cooking temperatures for diverse culinary needs.
- **Integrated Safety Features:** Child lock, timer, residual heat indicators, overheat protection, and automatic shutdown.
- **Durable Glass Ceramic Surface:** High-performance 8.5GPa microcrystalline panel resistant to impact, scratches, and wear, and easy to clean.

Triple Ring & Bridge Element Burner

Big or Small Size Pan Heat More Evenly
Single Button, Quick Adjustment



High Power & 4 Burner Design

Enough for whole family even
in Christmas



Continuous, Evenly Heating

Perfect choice for making
delicious food

Image: The cooktop's flexible cooking zones, including a triple-ring burner and a rectangular bridge element, designed for various cookware sizes.

3. SETUP AND INSTALLATION

The TECASA electric cooktop is designed for built-in installation and requires a hardwired electrical connection. Professional installation is strongly recommended to ensure safety and proper functionality.

3.1 Pre-Installation Checklist:

- Verify that the operating voltage in your home is 208-240V, with a rated voltage of 240V, 50-60Hz.
- Ensure the countertop cutout dimensions match the cooktop specifications.
- Confirm that the electrical circuit has appropriate amperage and a dedicated circuit breaker.
- Gather necessary tools and materials for installation (e.g., wire connectors, conduit connector).

3.2 Dimensions and Cutout:

The cooktop dimensions are 30.31 inches (W) x 20.47 inches (D) x 2.28 inches (H). Refer to the diagram below for

precise cutout measurements and clearances.



208-240V ~ 50/60Hz (No Plug)

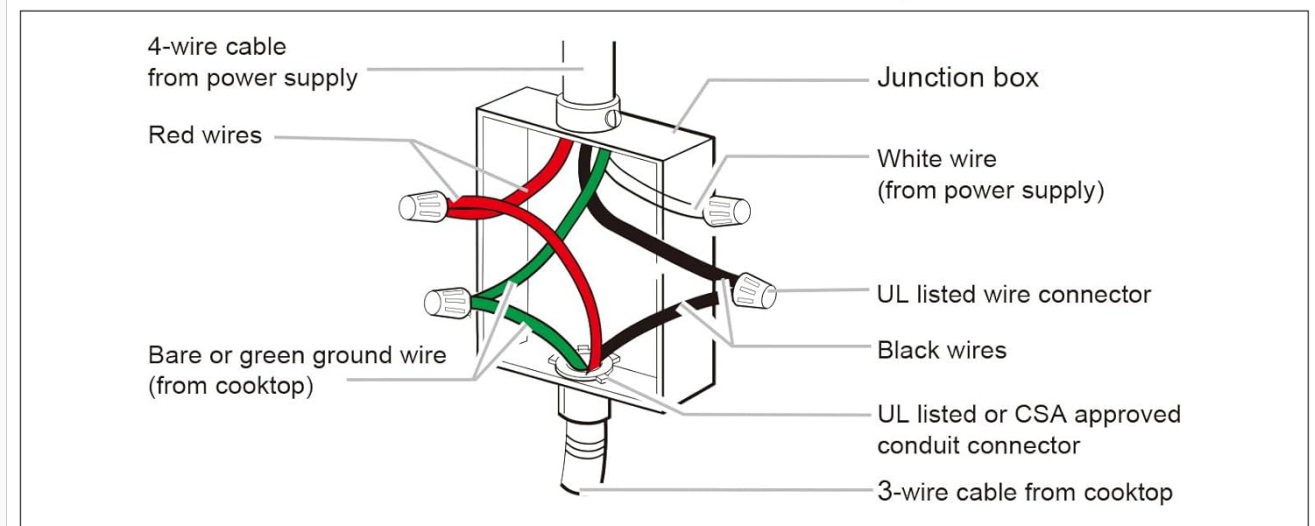


Image: Installation diagram with cooktop dimensions and electrical wiring instructions for 208-240V connection.

3.3 Electrical Connection:

This cooktop requires a hardwired connection to a suitable electrical supply. The wiring diagram provided in the image above illustrates the connection of the 4-wire cable from the power supply to the cooktop's 3-wire cable within a junction box, using UL listed wire connectors and a UL listed or CSA approved conduit connector. Always consult a qualified electrician for installation.

4. OPERATING INSTRUCTIONS

Your TECASA electric cooktop features intuitive touch controls for easy operation. Familiarize yourself with the control panel before cooking.

Create Restaurant-Quality Meals at Home

Satisfy every family member's taste with ease



Image: The cooktop's touch control panel, illustrating 9 power levels, 7300W total power, and hot surface indicators.

4.1 Powering On/Off:

- To turn on the cooktop, press the main power button.
- To turn off the cooktop, press the main power button again.

4.2 Selecting a Cooking Zone and Adjusting Heat:

- Touch the corresponding cooking zone selection button.
- Use the '+' and '-' buttons to adjust the heating level from 1 (low) to 9 (high).
- For the triple-zone burner, the system automatically adjusts to the cookware size. For the rectangular zone, ensure your cookware covers the heating area for optimal results.

4.3 Child Safety Lock:

- To activate the child lock, press and hold the lock button for a few seconds until the indicator light illuminates. This will disable the control panel.
- To deactivate, press and hold the lock button again until the indicator light turns off.

4.4 Timer Function:

- Select the desired cooking zone.
- Press the timer button and use the '+' and '-' buttons to set the desired cooking duration.
- The cooktop will automatically shut off the selected zone once the timer expires.

4.5 Cookware Compatibility:

This electric cooktop is compatible with all types of flat-bottomed cookware, including aluminum, copper, cast iron, and non-magnetic stainless steel pots. Ensure the cookware has a smooth, flat base for efficient heat transfer.



Image: Examples of cookware materials compatible with the TECASA electric cooktop, emphasizing the need for flat bottoms.

5. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and optimal performance of your TECASA electric cooktop.

5.1 Daily Cleaning:

- Always ensure the cooktop is cool and the residual heat indicators are off before cleaning.
- Wipe the glass ceramic surface with a soft, damp cloth and mild dish soap to remove light spills and food residue.
- Dry thoroughly with a clean cloth to prevent water spots.

5.2 Deep Cleaning:

- For stubborn stains or burnt-on food, use a specialized glass/ceramic stovetop cleaner. Follow the product instructions carefully.
- Avoid abrasive cleaners, scouring pads, or sharp objects that can scratch the glass surface.
- Do not use oven cleaners or harsh chemicals on the cooktop.

Durable and Easy-to-Clean DURATOP Panel

Modern and high-end aesthetic design



1472°F
High temp resistance



2.3 KJ/m²
Impact resistance



8.5 GPa
High hardness

Image: Demonstrating the ease of cleaning the durable glass ceramic surface of the TECASA cooktop.

6. TROUBLESHOOTING

If you encounter issues with your TECASA electric cooktop, refer to the following common troubleshooting steps. For problems not listed here, contact customer support.

Problem	Possible Cause	Solution
Cooktop does not turn on.	No power supply; Child lock activated; Circuit breaker tripped.	Check power connection; Deactivate child lock; Reset circuit breaker.
Cooking zone not heating.	Incorrect heat setting; Cookware not suitable; Overheat protection activated.	Increase heat level; Use flat-bottomed, compatible cookware; Allow cooktop to cool.
Control panel unresponsive.	Child lock activated; Moisture on panel.	Deactivate child lock; Wipe control panel dry.
Display shows an error code.	Internal fault.	Turn off and on again. If error persists, contact customer support.

7. SPECIFICATIONS

Detailed technical specifications for the TECASA 30-inch Electric Cooktop, Model MT-T47364RT.

Feature	Specification
Brand	TECASA
Model Number	MT-T47364RT
Installation Type	Built-In
Product Dimensions (W x D x H)	30.31 x 20.47 x 2.28 inches
Item Weight	24.9 pounds
Heating Elements	4
Burner Type	Radiant Coil
Voltage	240 Volts (Operating 208-240V)
Wattage	7300 Watts
Fuel Type	Electric
Material Type	Glass Ceramic (8.5GPa microcrystalline panel)
Special Features	Adjustable Temperature, Automatic Shut-Off, Hot Surface Indicator, Safety Lock, Timer
Included Components	1 electric ceramic cooktop

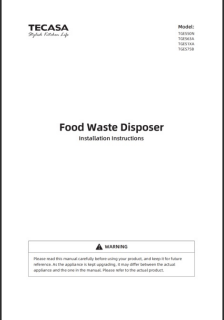
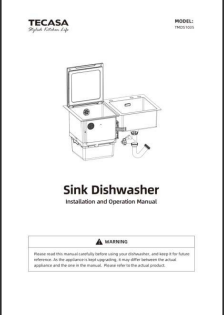
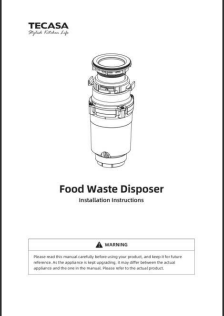

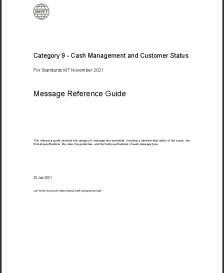
8. WARRANTY AND SUPPORT

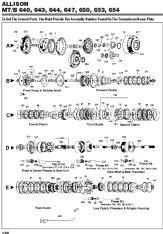
Your TECASA electric cooktop comes with a 1-year warranty from the date of purchase. This warranty covers manufacturing defects and ensures reliable operation under normal use.

For technical support, warranty claims, or any questions regarding your product, please contact TECASA customer service. You can find contact information on the official TECASA website or through your retailer.

For more information about TECASA products, visit the [TECASA Brand Store](#).

Related Documents - MT-T47364RT

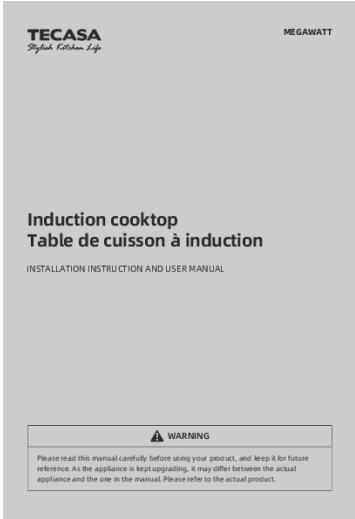
 <p>TECASA Digital Controls, Inc.</p> <p>Food Waste Disposer Installation Instructions</p> <p>WARNINGS Please read this manual carefully before using your product, and keep this manual reference to the appliance's rated capacity, to help prevent the rated appliance and the one in this manual. Please refer to the actual product.</p>	<p>Tecasa Food Waste Disposer Installation Instructions</p> <p>Comprehensive installation instructions for Tecasa Food Waste Disposers, covering safety, electrical connections, mounting assembly, and troubleshooting.</p>
 <p>TECASA Digital Controls, Inc.</p> <p>Sink Dishwasher Installation and Operation Manual</p> <p>WARNINGS Please read this manual carefully before using your product, and keep this manual reference to the appliance's rated capacity, to help prevent the rated appliance and the one in this manual. Please refer to the actual product.</p>	<p>Sink Dishwasher Installation and Operation Manual</p> <p>Comprehensive guide for the installation, operation, maintenance, and troubleshooting of the Sink Dishwasher. Learn about safety instructions, different washing programs, and specifications.</p>
 <p>TECASA Digital Controls, Inc.</p> <p>Food Waste Disposer Installation Instructions</p> <p>WARNINGS Please read this manual carefully before using your product, and keep this manual reference to the appliance's rated capacity, to help prevent the rated appliance and the one in this manual. Please refer to the actual product.</p>	<p>TECASA Food Waste Disposer Installation Instructions</p> <p>Comprehensive installation guide for the TECASA Food Waste Disposer, covering safety precautions, required tools, parts list, step-by-step installation, operating instructions, and troubleshooting.</p>
 <p>Introduction Maneurop® Reciprocating Compressors MT and MTZ 1.0 - 2018</p>	<p>Danfoss Maneurop MT & MTZ Reciprocating Compressors: Application Guide</p> <p>Comprehensive application guide for Danfoss Maneurop MT and MTZ series reciprocating compressors. Covers product details, technical specifications, performance data, installation, and service for refrigeration and air conditioning applications.</p>
 <p>Category 9 - Cash Management and Customer Status For Standards MT November 2021</p> <p>Message Reference Guide</p> <p>The Standard Cash Management and Customer Status Message Reference Guide is the primary reference for financial institutions. It provides the message format, rules, and examples for the Category 9 message types.</p> <p>21-Nov-2021</p> <p>SWIFT Standards MT November 2021</p>	<p>SWIFT Standards MT: Category 9 - Cash Management and Customer Status Message Reference Guide (November 2021)</p> <p>This comprehensive guide details SWIFT's Category 9 message types for Cash Management and Customer Status, covering message scope, format specifications, rules, and examples for Standards MT November 2021. Essential for financial institutions.</p>



Allison MT/B 640-654 Series Transmission Parts Catalog and Diagrams

Comprehensive parts catalog and identification diagrams for Allison MT/B 640, 643, 644, 647, 650, 653, and 654 series transmissions. Includes part numbers, descriptions, quantities, and reference numbers for rebuilders, gaskets, seals, clutch plates, filters, bearings, and hard parts.

Documents - TECASA – MT-T47364RT



[\[pdf\]](#) User Manual Diagram

TCS 240717 250482 4377783 T MT C47464L8 UM Megawatt 30 In 4 Elements Induction Cooktop Glass Surface Black With Boost Function And Touch Control TECASA qcas1007 V1 5TECASA 5250482 t mt c47464l8 umsecure img1 ag wfcdn dm document f473f951 8502 4436 bcda 0d57bc7481c7 um |||

MEGAWATT Induction cooktop Table de cuisson induction INSTALLATION INSTRUCTION AND USER MANUAL WARN ... 6 7 min. 3/4 min. 7/8 min. 1/4 07 min. 1-1/8 min. 1/4 WIRING DIAGRAM MT-C47464L8-V1.5 **MT-T47364RT** 40 A 40 A L1 L2 MT-C510065 MT-T59165 50 A 50 A L1 L2 Green Black 120 V Red 120 V...

lang:en score:13 filesize: 7.58 M page_count: 50 document date: 2024-08-21