

Techwood 1800W Double Burner Hot Plate

Techwood 1800W Double Burner Hot Plate Portable Electric Stove User Manual

Model: 1800W Double Burner Hot Plate

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and care of your Techwood 1800W Double Burner Hot Plate Portable Electric Stove. Please read this manual thoroughly before first use and retain it for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before using the appliance.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against electrical hazards, do not immerse cord, plugs, or the appliance in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.

- Do not use appliance for other than intended use.
- When used for the first time, a small amount of smoke may appear. This is due to the depletion of the protective coating on the heating element. This is normal and will dissipate after 1-2 normal uses (usually within 15 minutes).
- After the burner stops working, it takes approximately 15 minutes to cool down.
- Place the hot plate on a high temperature resistant surface during use.
- This electric cooktop is designed to be safe and does not emit harmful high-frequency radiation.



Figure 2.1: The Techwood hot plate operates without high-frequency radiation or open flames, ensuring a safe cooking environment.

3. PRODUCT OVERVIEW

The Techwood 1800W Double Burner Hot Plate is a versatile and portable cooking appliance designed for various settings. It features two heating elements with independent temperature controls.

3.1 Components

- **Dual Heating Elements:** Two 7.5-inch cast iron cooktops.
- **Temperature Control Knobs:** Independent knobs for each burner to adjust heat from minimum to

maximum.

- **Indicator Lights:** Lights for each burner to show when the element is heating.
- **Stay-Cool Handles:** Ergonomically designed handles for safe transport.
- **Non-Slip Feet:** Rubber feet for stability and to elevate the unit from the countertop.
- **Durable Housing:** Stainless steel body designed for frequent use.



Figure 3.1: The Techwood 1800W Double Burner Hot Plate, showcasing its two heating elements and control knobs.



Figure 3.2: Detailed view of the control knob, indicator light, and non-slip feet for stability and safety.

EASY TO CARRY AND MOVE AROUND



Figure 3.3: The hot plate features cool-to-touch handles, facilitating easy movement and transport.

3.2 Key Features

- **1800W Power:** Provides efficient heating for faster cooking.
- **Adjustable Temperature:** Thermostatically controlled heat settings for precise cooking.
- **Universal Cookware Compatibility:** Works with aluminum, copper, cast iron, and non-magnetic stainless steel pans.
- **Portable Design:** Compact and lightweight, suitable for dorms, RVs, camping, or as an extra burner.

VERSATILE

This burner works with all types of cookware
Compatible with Duxtop induction ready cookware



Stainless Steel, Aluminum, Cast iron, Copper and More!

Figure 3.4: The hot plate is compatible with a wide range of cookware materials, including stainless steel, aluminum, cast iron, and copper.

4. SETUP

1. **Unpack:** Carefully remove the hot plate and all packaging materials. Retain packaging for storage or return if necessary.
2. **Placement:** Place the hot plate on a stable, flat, and heat-resistant surface. Ensure there is adequate ventilation around the unit.
3. **Initial Use:** Before first use, ensure the hot plate is clean. When first turned on, a small amount of smoke may be observed. This is normal and will cease after approximately 15 minutes of operation as the protective coating on the heating elements burns off.

5. OPERATING INSTRUCTIONS

1. **Connect Power:** Plug the power cord into a standard electrical outlet.
2. **Place Cookware:** Place your desired cookware (pot or pan) onto the heating element. Ensure the cookware is centered on the burner.
3. **Adjust Temperature:** Turn the corresponding temperature control knob for the desired burner to

your preferred heat setting (from Min to Max). The indicator light will illuminate, signaling that the burner is heating.

4. **Preheat:** For optimal cooking results, preheat the burner and cookware before adding food.

5. **Cooking Tips:**

- Use a pan that matches the size of the burner as much as possible for efficient heating.
- Use a lid when cooking to retain heat and speed up the cooking process.

6. **After Cooking:** Once cooking is complete, turn the temperature control knob to the "off" position. The indicator light will turn off. The burner will remain hot for approximately 15 minutes, which can help keep food warm.

Heat Up fast and Evenly

Cast iron plate heat food efficiently with minimal heat loss



Figure 5.1: The cast iron plates heat food efficiently and evenly, minimizing heat loss.



Figure 5.2: The dual burners allow for simultaneous cooking, making meal preparation efficient.

6. CARE AND MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your hot plate.

- **Cleaning:** Always unplug the appliance and allow it to cool completely before cleaning. Wipe the stainless steel body and heating elements with a clean, damp cloth. Do not use abrasive cleaners or immerse the unit in water.
- **Storage:** Store the hot plate in a dry place when not in use.

7. TROUBLESHOOTING

If you encounter issues with your hot plate, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Hot plate does not heat up.	Not plugged in; power outlet malfunction; control knob not turned on.	Ensure the unit is securely plugged into a working outlet. Turn the control knob to a heat setting.

Problem	Possible Cause	Solution
Heating is slow or inconsistent.	Cookware not suitable; burner not preheated; lid not used.	Ensure cookware is compatible and sized appropriately for the burner. Preheat the burner and cookware. Use a lid to retain heat.
Smoke during first use.	Protective coating burning off.	This is normal for initial use and will dissipate within 15 minutes. Ensure good ventilation.

8. SPECIFICATIONS

Brand	Techwood
Model	1800W Double Burner Hot Plate
Wattage	1800 watts
Heating Elements	2
Cooktop Size	7.5 inches (each burner)
Material	Stainless Steel
Product Dimensions	12"D x 16"W x 7"H
Item Weight	9.72 pounds (4.42 Kilograms)
Power Source	Electric
Controls Type	Knob
Burner Type	Sealed

9. WARRANTY AND SUPPORT

All Techwood products are protected by US Product Liability Insurance. For specific warranty details or support inquiries, please refer to the documentation included with your purchase or visit the official Techwood website.