

Philco PMO28B

Philco 25L PMO28B Microwave Oven User Manual

Model: PMO28B

1. INTRODUCTION

Thank you for choosing the Philco 25L PMO28B Microwave Oven. This manual provides essential information for the safe and efficient operation of your appliance. Please read it thoroughly before initial use and retain it for future reference. This microwave features a 25-liter capacity, 1100W power, and an Easy Clean interior for convenient maintenance. It also includes various pre-programmed functions to simplify your cooking experience.

2. IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, burns, or injury. Read all instructions carefully before operating the microwave oven.

- Do not attempt to operate this oven with the door open as this can result in harmful exposure to microwave energy.
- Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.
- Do not operate the oven if it is damaged. It is particularly important that the oven door closes properly and that there is no damage to the: (1) door (bent), (2) hinges and latches (broken or loosened), (3) door seals and sealing surfaces.
- The oven should not be adjusted or repaired by anyone except properly qualified service personnel.
- Ensure adequate ventilation around the appliance.
- Do not heat liquids or other foods in sealed containers since they are liable to explode.
- Always use microwave-safe cookware. Metal containers or foil should not be used.
- This product is certified by INMETRO (BRA-CERT231000806-04) for safety standards.



Image: INMETRO safety certification logo, indicating compliance with Brazilian safety standards.

3. PRODUCT COMPONENTS

Your Philco PMO28B Microwave Oven comes with the following components:

- Microwave Oven Unit
- Glass Turntable Plate
- Turntable Support Ring
- Instruction Manual (this document)
- Warranty Certificate



Image: The interior of the Philco PMO28B microwave oven with the door open, showing the empty cooking cavity.



Image: The interior of the Philco PMO28B microwave oven with the door open, featuring the glass turntable plate and its support ring in place.

4. SETUP AND INSTALLATION

Follow these steps for proper installation of your microwave oven:

1. **Placement:** Place the microwave on a flat, stable surface such as a countertop. Ensure there is at least 10 cm (4 inches) of space on the back and sides, and 30 cm (12 inches) above the oven for proper ventilation. Do not block any ventilation openings.
2. **Power Connection:** Ensure the electrical outlet is 110 Volts and properly grounded. Plug the microwave oven into the dedicated outlet.
3. **Turntable Assembly:** Place the turntable support ring in the center of the oven cavity. Then, place the glass turntable plate securely on top of the support ring.
4. **Initial Cleaning:** Before first use, wipe the interior and exterior of the oven with a damp cloth.



Image: The Philco PMO28B microwave oven positioned on a kitchen countertop, demonstrating a typical installation setup.

5. OPERATING INSTRUCTIONS

The control panel of your Philco PMO28B microwave oven is designed for ease of use. Familiarize yourself with the buttons and their functions.



Image: A detailed view of the Philco PMO28B microwave oven's control panel, showing the digital display, number pad, and function buttons.

Basic Operation

- **Setting Time:** Use the number pad to enter the desired cooking time.
- **Power Level:** Press the 'Potência' (Power) button and then use the number pad to select a power level (e.g., 1 for 10%, 10 for 100%).
- **Start/Pause:** Press the 'Ligar/+30 Seg' (Start/+30 Sec) button to begin cooking. Press it again to pause.
- **Cancel:** Press the 'Cancelar' (Cancel) button to stop cooking or clear settings.

Special Functions

- **6 Pre-programmed Recipes:** Easily prepare popular dishes with dedicated buttons for Brigadeiro, Popcorn, Lasagna, Pizza, Mug Cake, and Fit Menu. Simply select the desired recipe and press start.
- **+30 Seconds Function:** Add 30 seconds to the cooking time quickly by pressing the 'Ligar/+30 Seg' button during or before cooking.
- **Defrost Function ('Descongela'):** This function allows you to defrost food by time or by weight. Refer to the specific instructions on the control panel or in the full manual for detailed usage.
- **Keep Warm Function ('Manter Aquecido'):** Maintains food at an ideal serving temperature after cooking.
- **Odor Removal Function ('Tira Odor'):** Helps eliminate lingering food odors from the microwave cavity,

ensuring freshness for subsequent cooking.

6. CLEANING AND MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and optimal performance of your Philco PMO28B Microwave Oven.

- **Easy Clean Interior:** The oven features a special 'Limpa Fácil' (Easy Clean) paint, making the interior surfaces easier to wipe clean.
- **Interior Cleaning:** After each use, wipe the interior with a damp cloth and mild detergent. For stubborn stains, place a bowl of water with lemon slices inside and heat for a few minutes to loosen residue, then wipe clean.
- **Exterior Cleaning:** Clean the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Door Seals:** Regularly clean the door seals and adjacent parts with a damp cloth to ensure proper sealing.
- **Turntable:** The glass turntable plate and support ring can be removed and washed in warm, soapy water or in a dishwasher.
- **Never immerse the appliance in water or other liquids.**

7. TROUBLESHOOTING

If you encounter any issues with your microwave oven, please refer to the following common problems and solutions before contacting customer support.

Problem	Possible Cause	Solution
Oven does not start	Power cord not plugged in; Door not closed properly; Fuse blown or circuit breaker tripped.	Ensure power cord is securely plugged in; Close the door firmly; Check household fuse or reset circuit breaker.
Food not heating	Incorrect cooking time or power level set; Microwave-safe cookware not used.	Adjust cooking time and power level; Use only microwave-safe dishes.
Turntable not rotating	Turntable not properly placed on support; Debris under turntable.	Ensure turntable and support are correctly positioned; Clean any food debris from under the turntable.
Unusual odors	Food residue inside oven; Odor from previous cooking.	Clean the oven interior thoroughly; Use the 'Tira Odor' (Odor Removal) function.

8. SPECIFICATIONS

Detailed technical specifications for the Philco 25L PMO28B Microwave Oven:

Specification	Detail
Brand	Philco
Model Information	PMO28B
Certification	INMETRO: BRA-CERT231000806-04

Specification	Detail
Product Dimensions (LxWxH)	38.6 x 47.6 x 28.8 cm
Efficiency Rating	A
Capacity	25 Liters
Installation Type	Countertop
Special Features	Keep Warm, Fit Menu, Pre-programmed Recipes, Easy Clean Interior, Odor Removal
Color	White
Voltage	110 Volts
Material	Steel, Plastic, Glass
Weight	12 Kilograms

Energia

(Elétrica) **FORNOS DE MICRO-ONDAS**

Fabricante Philco
Marca Philco

Modelo / Tensão PMO28B / 127V

Mais eficiente

A

Menos eficiente

EFICIÊNCIA ENERGÉTICA (%)	55,2
MODO ESPERA (Standby) (kWh/dia)	0,01
Volume Total (litros)	25
Volume Útil (litros)	12

Requisitos de Avaliação da Conformidade para Fornos de Micro-ondas.

Instruções de instalação e recomendações de uso, leia o Manual do aparelho.

REGISTRO INMETRO - 010568/2023

Image: Energy efficiency label for the Philco PMO28B microwave oven, showing 'A' rating and energy consumption details.

9. WARRANTY AND SUPPORT

Your Philco 25L PMO28B Microwave Oven comes with a manufacturer's warranty. Please refer to the included warranty certificate for details regarding coverage, terms, and conditions.

For technical assistance, service, or questions not covered in this manual, please contact Philco customer support.

Keep your purchase receipt and warranty certificate handy when contacting support.

You can visit the official Philco store for more information: [Philco Official Store](#)



© 2025 Philco. All rights reserved.