

Panasonic NN-TK81KCS

Panasonic NN-TK81KCS 24-inch Microwave Trim Kit Installation Manual

Model: NN-TK81KCS

1. INTRODUCTION

This manual provides detailed instructions for the safe and proper installation, operation, and maintenance of the Panasonic NN-TK81KCS 24-inch Stainless Steel Microwave Trim Kit. This trim kit is specifically designed to convert your Panasonic 1.2 cu ft HomeCHEF 4-in-1 Multi Oven (Model NN-CD87KS) from a countertop unit to a built-in appliance, enhancing your kitchen's aesthetic and freeing up countertop space.



*Microwave oven not included

Figure 1: Panasonic Microwave Oven with NN-TK81KCS Trim Kit installed.

2. SAFETY INFORMATION

WARNING:

- Always unplug the microwave oven from the power outlet before attempting any installation or maintenance procedures.
- Installation of this trim kit requires basic mechanical and electrical skills. If you are unsure, consult a qualified professional.
- The microwave oven must be used with a properly grounded 3-prong receptacle in compliance with the National Electrical Code and any applicable local regulations.
- Do not alter or modify any part of this kit or the microwave oven for safe operation.
- Refer to the microwave oven's operating instructions for additional safety and electrical requirements.

3. PRODUCT OVERVIEW

The Panasonic NN-TK81KCS Trim Kit includes the trim frame, an upper duct, a lower duct, and a rear duct. These components work together to securely integrate your compatible Panasonic microwave oven into a cabinet opening, providing a seamless built-in appearance.

Compatible Microwave Oven

This trim kit is designed exclusively for use with the **Panasonic 1.2 cu ft HomeCHEF 4-in-1 Multi Oven, Model NN-CD87KS**.

Components Included

- Trim Frame (Stainless Steel)
- Upper Duct
- Lower Duct
- Rear Duct
- Mounting Hardware (screws, brackets, catches)

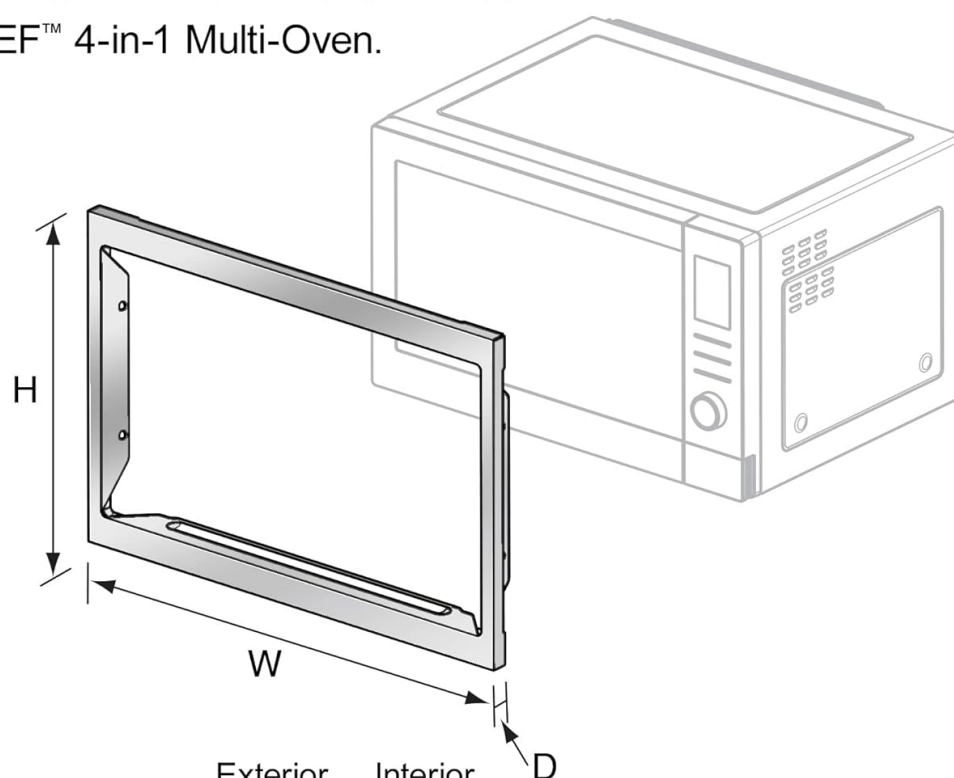
4. SPECIFICATIONS

Feature	Detail
Model Number	NN-TK81KCS
Color	Stainless Steel
Material	Stainless Steel
Trim Kit Outer Size (W x H x D)	596mm (23-1/2") x 410mm (16-1/8") x 20mm (3/4")
Required Cabinet Opening (W x H x D)	600mm (23-5/8" +/- 2mm) x 395mm (15-9/16" +/- 2mm) x minimum 533mm (21")
Minimum Height from Floor	850mm (33-7/16")
Item Weight	7.72 pounds
Installation Type	Built-In

Dimensions Diagram

Dimensions and Compatible Models

Compatible with **Panasonic NN-CD87KS**
HomeCHEF™ 4-in-1 Multi-Oven.



	Exterior	Interior
Width	23 1/2"	21 15/16"
Height	16 1/8"	13 1/4"
Depth (Thickness)	3/4"	

Please read the installation manual and follow the installation instructions.

Figure 2: Trim Kit Dimensions and Compatible Microwave.

5. SETUP AND INSTALLATION

Proper installation is crucial for the safe and efficient operation of your microwave oven with the trim kit. Ensure all safety precautions are followed.

Required Tools

- Measuring tape
- Pencil
- Phillips screwdriver
- Ø 2 (5/64") mm drill

Installation Steps

1. **Prepare the Microwave:** Attach the upper, lower, and rear ducts to the microwave oven as per the specific instructions provided with the trim kit. This typically involves screwing the ducts into designated points on the microwave casing.
2. **Prepare the Cabinet Opening:** Ensure your cabinet opening meets the required dimensions specified in the specifications section (600mm W x 395mm H x minimum 533mm D, and minimum 850mm from the floor).
3. **Install Mounting Brackets:** Secure the provided mounting brackets inside the cabinet opening according to the trim kit's instructions. These brackets will hold the microwave in place.
4. **Insert Microwave:** Carefully slide the microwave oven, with the ducts attached, into the prepared cabinet opening.

Ensure the microwave is level and fully seated.

5. **Secure Microwave:** Use the provided screws to secure the microwave to the mounting brackets.
6. **Attach Trim Frame:** Position the stainless steel trim frame around the microwave opening. Secure it using the catches or screws as indicated in the instructions.
7. **Connect Power:** Plug the microwave oven into a properly grounded 3-prong electrical outlet.

Installation Video Guide

Your browser does not support the video tag.

Video 1: Official Panasonic guide on how to install the NN-TK81KCS Trim Kit.

6. OPERATING INSTRUCTIONS

Once the trim kit is installed, the operation of your Panasonic NN-CD87KS microwave oven remains unchanged. Refer to the microwave oven's dedicated operating manual for detailed instructions on cooking, reheating, defrosting, and other functions.

Microwave Features Overview

The Panasonic NN-CD87KS microwave features Inverter Technology, which provides a continuous stream of cooking power for more even heating and consistent results, preventing cold spots and overcooked edges. It also includes various sensor cooking and reheating options for convenience.

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Video 2: Explanation of Panasonic Inverter Technology for even cooking.

7. MAINTENANCE

Cleaning the Trim Kit

To maintain the appearance of your stainless steel trim kit, wipe it regularly with a soft cloth dampened with warm, soapy water. For stubborn stains, use a non-abrasive stainless steel cleaner. Always wipe in the direction of the grain and dry thoroughly to prevent water spots.

Ventilation

The trim kit design includes ventilation slots to prevent heat buildup inside the cabinet. Ensure these slots are not obstructed. Periodically check and clean any dust or debris from the ventilation areas to maintain proper airflow.

8. TROUBLESHOOTING

Trim Kit Does Not Fit

- **Verify Measurements:** Double-check your cabinet opening dimensions against the specifications provided in this manual (Section 4). Slight discrepancies can prevent proper fit.
- **Check Microwave Model:** Confirm that your microwave oven is the compatible Panasonic NN-CD87KS model. This trim kit is not universal.

Microwave Overheating

- **Check Ventilation:** Ensure that the ventilation slots on the trim kit and around the microwave are not blocked by debris or other objects. Adequate airflow is essential.
- **Review Microwave Manual:** Consult your microwave oven's manual for specific overheating troubleshooting steps.

9. WARRANTY AND SUPPORT

For warranty information regarding your Panasonic NN-TK81KCS Microwave Trim Kit, please refer to the warranty card

included with your purchase or visit the official Panasonic website. For technical support or service inquiries, contact Panasonic customer service.

Panasonic Customer Service: www.panasonic.com