

tectake ISP HB TH 900W

tectake ISP HB TH 900W Hybrid Infrared Heater User Manual

Model: ISP HB TH 900W | Item No.: 405007

1. INTRODUCTION

Thank you for choosing the tectake ISP HB TH 900W Hybrid Infrared Heater. This modern heating panel combines the benefits of both infrared and convection heating technologies, providing efficient and comfortable warmth. It is designed to heat objects and people directly, contributing to energy savings. This manual provides essential information for the safe and effective use of your heater, including setup, operation, maintenance, and troubleshooting.

1.1 Safety Information

Please read all safety instructions carefully before operating the device. Keep this manual for future reference.

- Ensure the heater is placed on a stable, level surface or securely mounted to a wall or ceiling.
- Do not cover the heater. This can lead to overheating.
- Keep flammable materials at a safe distance from the heater.
- Do not operate the heater near water or in excessively damp environments.
- The heater is equipped with overheat protection, which automatically switches off the device if the internal temperature becomes too high.
- A tilt sensor is integrated, immediately deactivating the heater if it tips over.
- Always unplug the heater before cleaning or performing any maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

2. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and undamaged. If any items are missing or damaged, please contact your retailer.

- 1x tectake ISP HB TH Hybrid Infrared Heater
- 1x Floor Stand (assembly required)
- 1x Wall Mounting Kit (screws, wall plugs)

- 1x Carrying Handle
- 1x User Manual

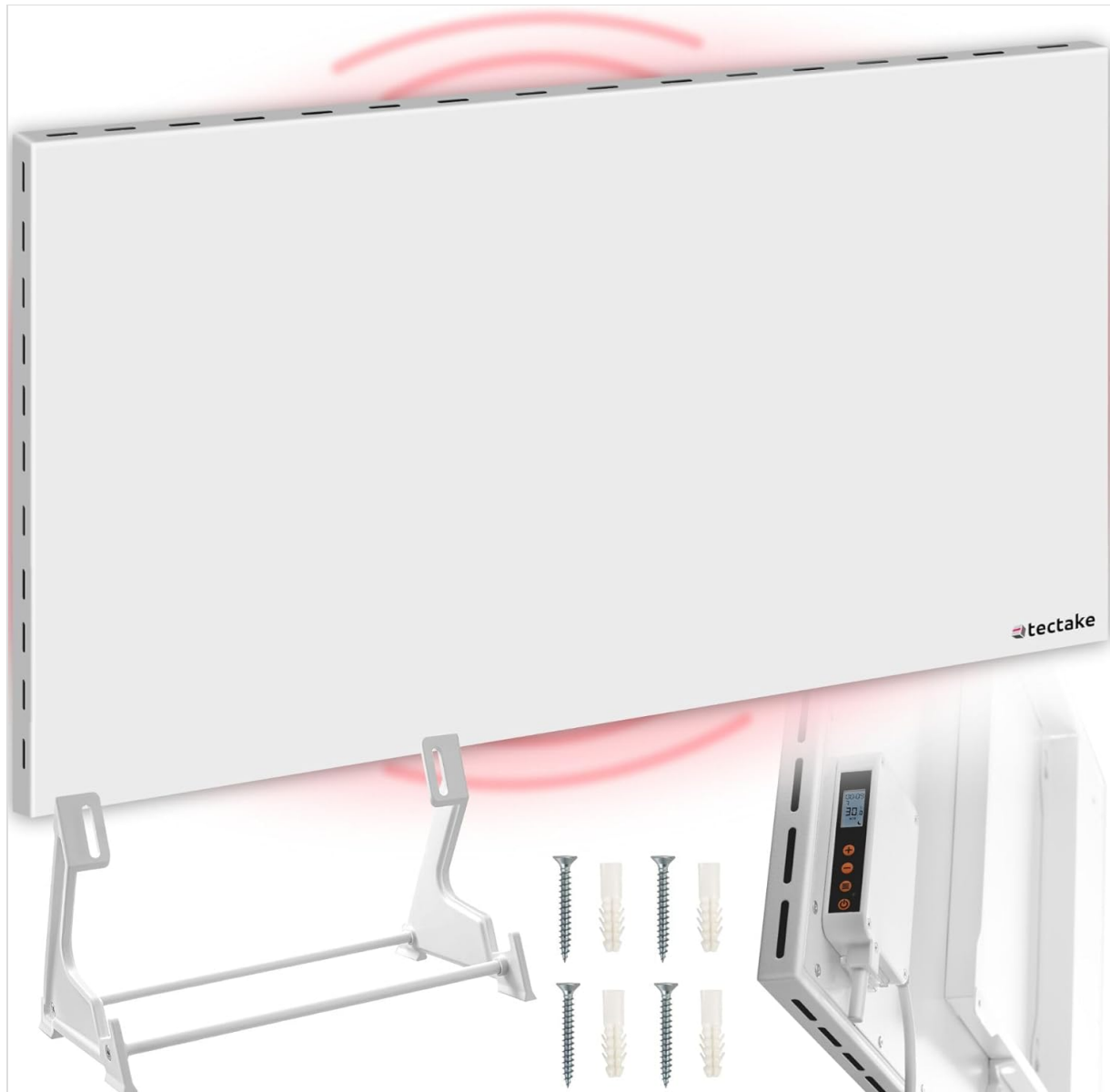


Image 2.1: The tectake ISP HB TH Hybrid Infrared Heater shown with its floor stand and wall mounting accessories. This image illustrates the complete package contents, including the main heating panel, the detachable floor stand for mobile use, and the necessary hardware for fixed wall or ceiling installation.

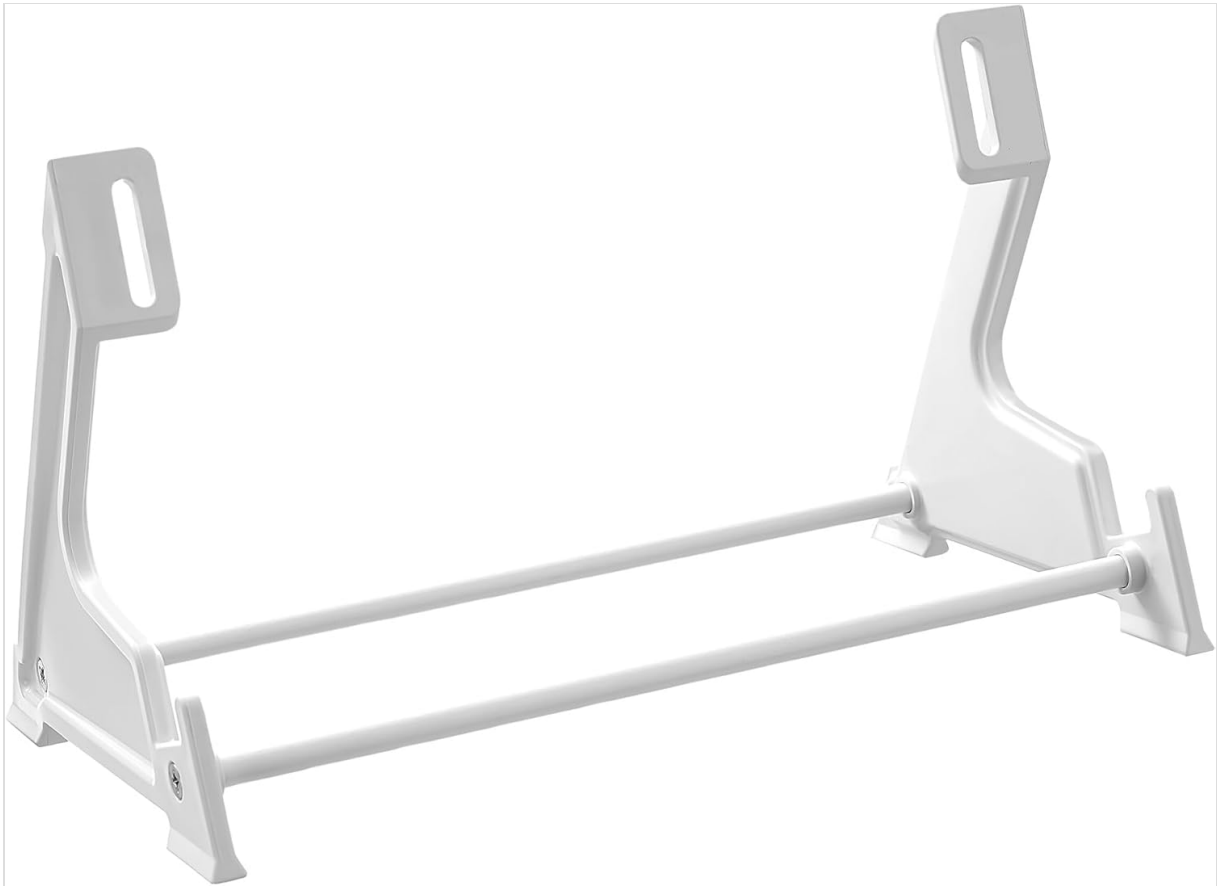


Image 2.2: A close-up view of the floor stand accessory. This stand allows the infrared heater to be used as a portable unit, providing flexibility in placement within a room.

3. SETUP

The tectake ISP HB TH heater offers flexible installation options: it can be used as a mobile unit with the included floor stand or permanently mounted on a wall or ceiling.

3.1 Floor Stand Assembly

1. Attach the two support legs to the main crossbar of the floor stand using the provided screws.
2. Align the heater with the slots on the assembled floor stand.
3. Carefully slide the heater onto the stand until it clicks securely into place.
4. Ensure the heater is stable and upright before plugging it in.

3.2 Wall or Ceiling Mounting

The heater can be mounted vertically or horizontally. Choose a suitable location away from flammable materials and ensure the mounting surface can support the heater's weight (approx. 15.9 kg).

1. Mark the desired drilling points on the wall or ceiling using the mounting bracket as a template.
2. Drill holes at the marked positions and insert the wall plugs.
3. Secure the mounting bracket to the wall/ceiling using the provided screws.
4. Carefully hang the heater onto the mounting bracket, ensuring it is securely seated.
5. Verify that the heater is firmly attached and level.



Image 3.1: The tectake hybrid infrared heater elegantly mounted on a wall in a living space. This demonstrates a typical wall installation, highlighting the heater's slim profile and how it integrates into a room's decor.



Image 3.2: An illustration showing the flexible mounting options for the heater, including both wall-mounted and floor-standing configurations. This visual emphasizes the versatility of the product for different user needs and room layouts.

4. OPERATING INSTRUCTIONS

The tectake ISP HB TH features an integrated control unit with an LCD display and various programming options for optimal heating control.

4.1 Control Panel Overview

The control panel is located on the side of the heater and features an LCD display and several buttons for operation.



Image 4.1: A detailed view of the heater's control panel, showing the LCD display and various control buttons. This panel allows users to adjust settings, set programs, and monitor the heater's status.

4.2 Power On/Off

- Plug the heater into a suitable electrical outlet (230V).
- Press the power button on the control panel to turn the heater on or off. The LCD display will illuminate when the heater is active.

4.3 Thermostat Control

Use the '+' and '-' buttons to set your desired room temperature. The heater will automatically maintain this temperature, switching on and off as needed.

4.4 Programming Modes

The heater offers various programming options for daily and weekly schedules. Refer to the detailed instructions in the control unit's dedicated manual for setting specific programs.

4.5 Special Features

- **Window Mode:** The heater is equipped with a sensor that detects sudden temperature drops (e.g.,

when a window is opened). In this mode, the heater will automatically switch off to save energy and prevent unnecessary heating.

- **Child Lock:** To prevent accidental changes to settings, the control module can be locked. Consult the control unit's manual for activation and deactivation procedures.
- **Overheat Protection:** An integrated safety feature that automatically turns off the heater if it reaches an unsafe operating temperature.
- **Tip-Over Protection:** A tilt sensor immediately deactivates the heater if it is accidentally knocked over, enhancing safety.



Image 4.2: An infographic highlighting the advanced safety and smart features of the heater, including overheat protection, tilt sensor, child lock, and window mode. These features contribute to both safety and energy efficiency.

5. MAINTENANCE

Regular cleaning and proper care will ensure the longevity and efficient operation of your tectake hybrid infrared heater.

5.1 Cleaning

1. Always unplug the heater from the power outlet and allow it to cool completely before cleaning.
2. Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh

chemicals, as these can damage the finish.

3. Ensure no water enters the control panel or other electrical components.
4. Do not immerse the heater in water or spray it directly with liquids.

5.2 Storage

If storing the heater for an extended period, clean it thoroughly and store it in a dry, dust-free environment, preferably in its original packaging.

6. TROUBLESHOOTING

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

- **Heater does not turn on:**

- Check if the power cord is securely plugged into a working outlet.
- Ensure the main power switch on the heater is in the 'ON' position.
- Verify that the room thermostat is set higher than the current room temperature.
- Check if the child lock is activated.

- **Heater turns off unexpectedly:**

- The overheat protection may have been activated. Unplug the heater, let it cool down for 30 minutes, and ensure it is not covered or obstructed.
- The tip-over protection may have been triggered. Ensure the heater is upright and stable.
- The window mode may have detected a sudden temperature drop. Close any open windows or doors.

- **Heater is not heating effectively:**

- Ensure the thermostat setting is appropriate for the desired warmth.
- Check for drafts or open windows/doors that might be affecting room temperature.
- Verify that the heater is correctly positioned and not obstructed.

If the problem persists after trying these solutions, please contact tectake customer support.

7. SPECIFICATIONS

Feature	Specification
Model	ISP HB TH
Item Number	405007
Heat Output	900 Watt
Voltage	230 V
Frequency	50 Hz
Dimensions (L x W x H)	120 x 2.5 x 60 cm
Weight	15.9 kg
Power Source	Corded Electric

Heating Method	Radiant Heat
Mounting Type	Wall Mount / Floor Stand
IP Rating	IP24
GTIN	04061173255907

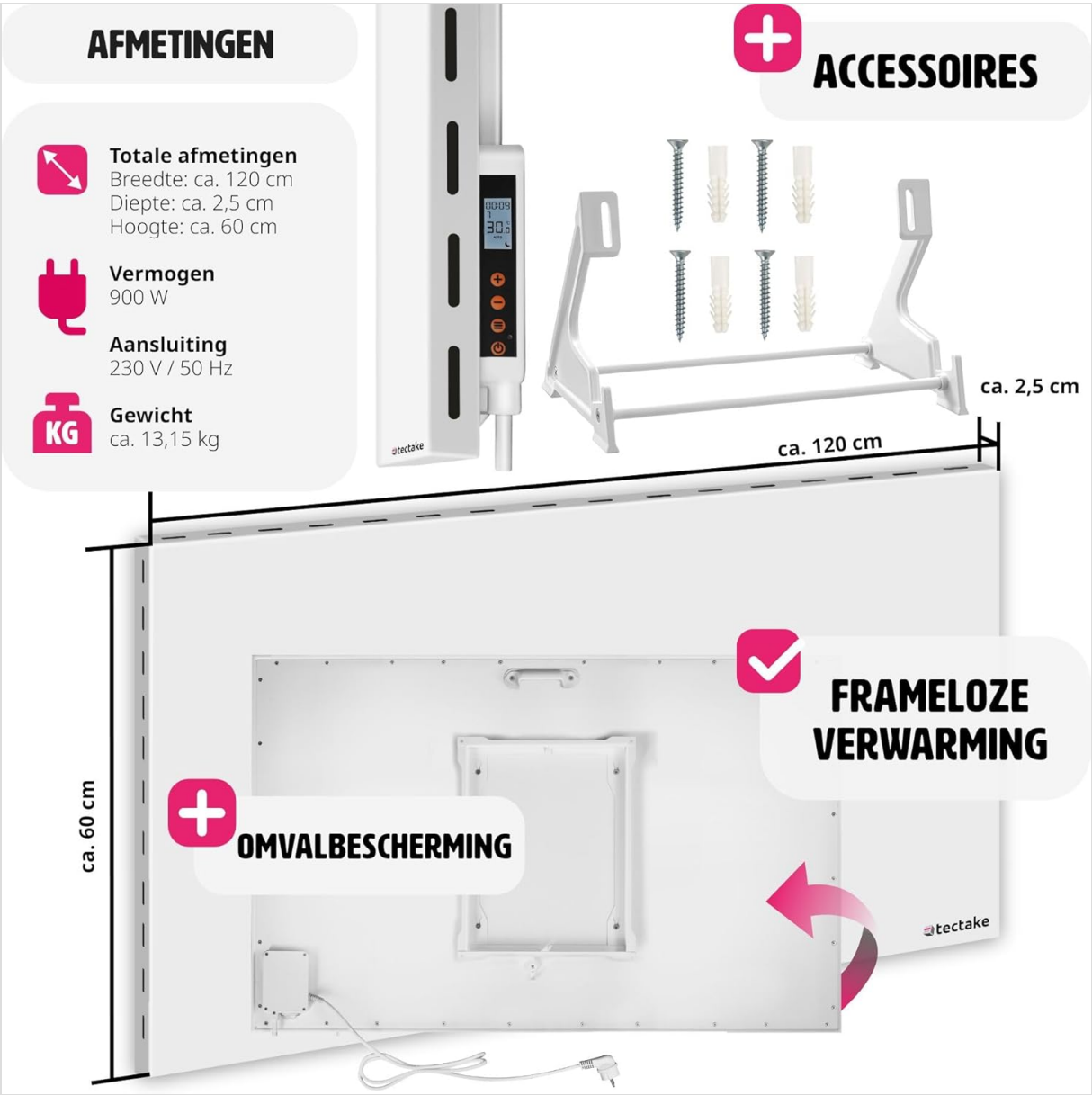


Image 7.1: A visual representation of the heater's dimensions (60 cm height, 120 cm width, 2.5 cm depth) and its accessories. This image confirms the 900W power, 230V connection, and approximate weight of 13.15 kg (note: official specs state 15.9 kg).

8. WARRANTY AND SUPPORT

8.1 Warranty


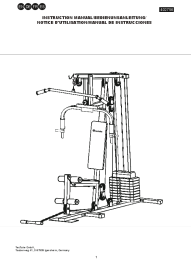
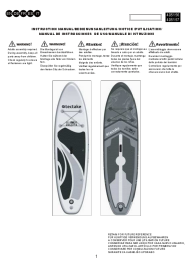
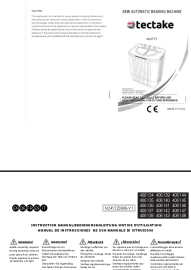
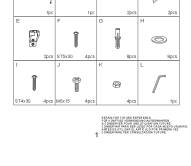
This tectake product comes with a **2-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use conditions. It does not cover damage resulting from misuse, accident, unauthorized modification, or improper installation.

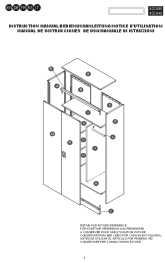
8.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your tectake ISP HB TH Hybrid Infrared Heater, please contact tectake customer support through their official website or the retailer from whom you purchased the product.

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Related Documents - ISP HB TH 900W

	<p>tectake Infrarot-Direktheizung Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für tectake Infrarot-Direktheizungen (ISP-Serie), inklusive Sicherheitshinweisen, Montageanleitung, technischer Daten und Fehlerbehebung.</p>
	<p>TecTake 402756 Home Gym Assembly and Exercise Guide</p> <p>Instruction manual for the TecTake 402756 home gym, covering assembly, safety precautions, and exercise guidance. Includes preparation tips and warm-up/cool-down routines.</p>
	<p>TecTake Stand-Up Paddleboard Instruction Manual</p> <p>Comprehensive instruction manual for the TecTake Stand-Up Paddleboard, covering assembly, inflation, deflation, and storage. Includes safety warnings and usage guidelines.</p>
	<p>TecTake 400777 Semi-Automatic Washing Machine User Manual and Instructions</p> <p>This user manual provides comprehensive instructions for the TecTake 400777 semi-automatic washing machine, covering installation, operation, safety guidelines, and maintenance. Learn how to effectively wash and spin your clothes with this efficient appliance.</p>
	<p>Roller Blind Installation Manual</p> <p>Comprehensive instruction manual for the installation of a roller blind, including parts list, assembly steps, and contact information for tectake.</p>



[Assembly Instructions for TecTake Wardrobe \(Models 402485, 402940\)](#)

Comprehensive assembly instructions for TecTake wardrobe models 402485 and 402940, detailing parts list and step-by-step assembly guidance in multiple languages.