

Thermex IF 80 H Comfort

Thermex IF 80 H Comfort Horizontal Flat Water Heater User Manual

Model: IF 80 H Comfort | Brand: Thermex

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Thermex IF 80 H Comfort Horizontal Flat Water Heater. Please read this manual thoroughly before installation and use, and retain it for future reference.

The Thermex IF 80 H Comfort is a compact, flat electric water heater designed for horizontal wall mounting. It features an advanced digital control system and efficient heating elements to provide reliable hot water for your household needs.

2. SAFETY INFORMATION

Important Safety Instructions:

- Installation and maintenance must be performed by qualified personnel in accordance with local regulations and this manual.
- Ensure the electrical supply matches the specifications of the water heater (230V).
- Do not operate the water heater if it is damaged or malfunctioning.
- The appliance is certified for safe use across Europe.
- Always disconnect power before performing any service or maintenance.
- The included inlet combination acts as a pressure relief valve and non-return valve. Ensure it is correctly installed.

3. PRODUCT OVERVIEW

The Thermex IF 80 H Comfort water heater is distinguished by its flat design and advanced features:

- **Compact Design:** Its 'dosed tank' system allows for a compact integrated depth, ideal for space-saving horizontal wall mounting.

- **Dual Heating Elements:** Equipped with two heating elements, providing a standard output of 1.3 kW and a 'Power' mode for rapid heating up to 2 kW.
- **Bio-Laminated Tanks:** The enameled steel tanks feature a unique, patented bio-laminated coating for enhanced protection and durability.
- **Digital Control:** An intuitive LCD display with three buttons shows the set and current water temperatures, allowing for easy operation.
- **Safety Features:** Includes an inlet combination that functions as both a pressure relief valve and a non-return valve.



Figure 1: Front view of the Thermex IF 80 H Comfort water heater, showcasing its sleek white design and integrated digital display.



Figure 2: Close-up of the digital control panel, displaying the current temperature and control buttons for temperature adjustment and heating modes.

4. SETUP AND INSTALLATION

The Thermex IF 80 H Comfort is designed for **horizontal wall mounting**. Professional installation by a certified plumber and electrician is strongly recommended to ensure safety and compliance with all local codes.

Installation Steps:

1. **Location Selection:** Choose a suitable wall location that can support the weight of the water heater when full (approximately 92 kg). Ensure adequate space for maintenance and access to controls.
2. **Mounting:** Use the provided high-performance wall anchors to securely mount the water heater horizontally. Refer to the mounting template (if included) for precise drilling locations.
3. **Plumbing Connections:** Connect the cold water inlet and hot water outlet pipes. Install the supplied inlet combination (pressure relief valve and non-return valve) on the cold water inlet. Ensure all connections are watertight.
4. **Electrical Connection:** Connect the water heater to a dedicated 230V electrical circuit. Ensure proper grounding. This step must be performed by a qualified electrician.
5. **Filling the Tank:** Before powering on, open a hot water tap in your home and allow the water heater to fill completely until water flows steadily from the tap. Close the tap.



Figure 3: Back view of the water heater, illustrating the integrated mounting brackets for horizontal wall installation.

5. OPERATING INSTRUCTIONS

The water heater is controlled via the digital LCD display and three buttons.

Basic Operation:

- **Power On/Off:** Press the **On/Off** button (usually marked with a power symbol) to turn the unit on or off.
- **Temperature Control:** Use the **Temperature Control** buttons (up/down arrows) to set your desired water temperature. The LCD will display both the set temperature and the current water temperature.
- **Heating Mode (Power Boost):** The water heater typically operates at 1.3 kW. To activate the rapid heating 'Power' mode (2 kW total), press the designated button (refer to the display icons for 'Turbo' or 'Power' mode). This engages the additional 0.7 kW heating element for faster hot water delivery.

The display provides real-time feedback on the water temperature and active heating modes.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your water heater.

- **Anode Inspection:** The water heater is equipped with 1 anode. Anodes protect the tank from corrosion and should be inspected and replaced periodically by a qualified technician, typically every 1-2 years, depending on water quality.
- **Pressure Relief Valve:** Periodically check the pressure relief valve for proper operation. Follow the manufacturer's instructions for testing.
- **Cleaning:** Clean the exterior of the water heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Winterization (if applicable):** If the water heater is in an unheated area and there is a risk of freezing, it must be drained completely to prevent damage.

7. TROUBLESHOOTING

If you encounter issues with your water heater, consult the following basic troubleshooting guide. For complex problems, contact qualified service personnel.

- **No Hot Water:** Check if the power supply is connected and the unit is turned on. Verify the temperature setting. Ensure no circuit breakers have tripped.
- **Insufficient Hot Water:** The 'Power' mode can be activated for faster heating. Ensure the water heater capacity meets your demand.
- **Leaking:** Turn off the water supply and power immediately. Contact a qualified plumber.
- **Unusual Noises:** Minor noises during heating are normal. Persistent or loud noises may indicate sediment buildup or other issues requiring professional inspection.

8. SPECIFICATIONS

Feature	Specification
Brand	Thermex
Model Number	IF 80 H Comfort
Capacity	68 Liters
Dimensions (L x W x H)	101.8 x 29.3 x 51.1 cm
Weight (empty)	24 Kilograms
Power Output	1.3 kW / 2 kW (selectable)
Voltage	230 Volts
Material	Stainless Steel (Bio-laminated enameled tanks)

Feature	Specification
Installation Method	Horizontal Wall Mount
Maximum Pressure	8 Bars
Heating Time (to 2kW)	Approximately 2 hours 10 minutes
Special Features	Compact, Digital Display, Dual Heating Elements
Energy Efficiency Class	C
EPREL Registration	1476912

9. WARRANTY AND SUPPORT

Warranty Information:

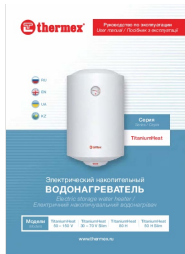
- The Thermex IF 80 H Comfort water heater comes with a **2-year warranty** on the product.
- The internal tank is covered by a separate **7-year warranty**.
- Spare parts availability is guaranteed for 10 years.



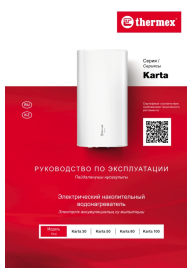


For technical support, service, or warranty claims, please contact the supplier:

- **Supplier Website:** <https://www.ttulpe.com>
- **Customer Service Website:** <https://www.kiip-bv.nl>
- **Email:** info@kiip.de
- **Phone:** [+31229842424](tel:+31229842424)

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Related Documents - IF 80 H Comfort

	<p>Thermex TitaniumHeat: Руководство по эксплуатации электрического водонагревателя</p> <p>Это подробное руководство пользователя содержит детальные инструкции по установке, эксплуатации, техническому обслуживанию и безопасности электрических накопительных водонагревателей Thermex TitaniumHeat. Включает технические характеристики, советы по устранению неисправностей и информацию о гарантии для моделей 50-150 V, 30-70 V Slim, 80 H и 50 H Slim.</p>
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	<p>Thermex Downdraft One: Brugervejledning og Betjeningsguide</p> <p>Udforsk Thermex Downdraft One med denne komplette brugervejledning. Lær om sikkerhedsforanstaltninger, produktfunktioner, betjening, rengøring og fejlfinding for optimal brug af din køkkenløsning.</p>
	<p>Thermex IF (comfort) Electric Storage Water Heater User Manual</p> <p>Comprehensive user manual for Thermex IF (comfort) series electric storage water heaters, covering installation, operation, maintenance, safety, and troubleshooting for reliable hot water supply.</p>
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	<p>Thermex Bellagio 2000 Electric Fan Heater User Manual</p> <p>This user manual provides comprehensive instructions for the Thermex Bellagio 2000 electric fan heater, covering safety precautions, installation, operation, technical specifications, package contents, maintenance, warranty, and smart home connectivity.</p>
	<p>Thermex Ceramik Series Electric Storage Water Heater User Manual</p> <p>Comprehensive user manual for the Thermex Ceramik series electric storage water heater, covering installation, operation, maintenance, safety precautions, troubleshooting, and warranty information.</p>