

Comfee CWH15ED1380EUW

COMFEE' CWH15ED1380EUW 80L Electric Wall-Mounted Water Heater

USER MANUAL

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your COMFEE' CWH15ED1380EUW 80L Electric Wall-Mounted Water Heater. Please read these instructions thoroughly before installation and use, and retain them for future reference. This appliance is designed to provide hot water for domestic use, featuring advanced controls including Wi-Fi connectivity and voice control capabilities.

The image shows the Comfee logo, which consists of the word "comfee" in a bold, italicized, sans-serif font. The logo is centered within a large, light gray rectangular area that serves as a background for the lower portion of the page.



Figure 1: Front view of the COMFEE' CWH15ED1380EUW 80L Electric Water Heater.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent injury or damage to the appliance:

- Installation must be performed by a qualified professional in accordance with local regulations and plumbing codes.
- Ensure the electrical supply matches the specifications of the water heater. The appliance must be properly grounded.
- Do not operate the water heater if the power cord is damaged. Contact qualified service personnel for repair.
- Do not block or cover any openings on the appliance.
- Regularly inspect the pressure relief valve and ensure it is not obstructed.
- This appliance is equipped with anti-dry burn protection and overheat protection. Do not attempt to bypass

these safety features.

- Keep children and unauthorized persons away from the appliance during operation.

3. PRODUCT OVERVIEW

The COMFEE' CWH15ED1380EUW is an 80-liter electric water heater designed for efficiency and convenience. Key features include:

- **Dual Tank Heating System:** Provides rapid heating and efficient hot water supply.
- **TiEnamel Tank:** Advanced anti-corrosion and anti-scaling protection for extended durability.
- **Wi-Fi Connectivity:** Remote control and scheduling via a dedicated smartphone application.
- **Voice Control:** Compatible with Google Assistant and Amazon Alexa for hands-free operation.
- **Flexible Installation:** Slim design allows for vertical or horizontal wall mounting.
- **Antibacterial Protection:** SGS certified 99.99% antibacterial protection and high-temperature sterilization function.

4. SETUP AND INSTALLATION

4.1 Unpacking

Carefully remove the water heater from its packaging. Inspect for any signs of damage. Retain packaging materials for potential future transport or service.

4.2 Mounting

The compact and slim design of this water heater allows for flexible installation. It can be mounted either vertically or horizontally on a suitable wall. Ensure the wall structure can support the full weight of the water heater when filled with water (approximately 114 kg for the 80L model). Use the provided universal support and appropriate fasteners for secure installation.

**CONT@CT,
CONFORT,
SANS CONTRAINTE**

Chauffe-eau électrique Comfee avec WiFi



Figure 2: Flexible installation options for the slim water heater.

4.3 Plumbing Connections

Connect the water inlet and outlet pipes according to the markings on the unit. Install a safety unit (pressure relief valve) on the cold water inlet as required by local regulations. Ensure all connections are watertight.

4.4 Electrical Connection

Connect the water heater to a dedicated electrical circuit with appropriate overcurrent protection. Ensure the power supply is compatible with the appliance's requirements (220-240V, 50/60Hz). A proper ground connection is mandatory for safety.

5. OPERATING INSTRUCTIONS

5.1 Control Panel

The water heater features an electronic control panel with a digital display to show the current water temperature and operational status. Buttons allow for power on/off, mode selection, and temperature adjustment.

5.2 Wi-Fi and App Control

Download the official SmartHome application to your smartphone. Follow the in-app instructions to connect your water heater to your home Wi-Fi network. Once connected, you can:

- Remotely turn the appliance on or off.
- Adjust the target water temperature.
- Schedule heating times to optimize energy consumption.
- Monitor the current status and remaining heating time.

ÉLÉMENT CHAUFFANT À SEC

Séparation eau-électricité, utilisation sûre et sans souci

Grâce à la structure unique de séparation eau-électricité protégée par le revêtement anti-tartre TiEnamel, les éléments chauffants à sec peuvent chauffer l'eau en toute sécurité sans entrer en contact avec l'eau, ce qui renforce la sécurité et assure une excellente durabilité.



Élément chauffant à immersion

VS



Élément chauffant à sec



*Les éléments chauffants à air sec sont optionnels.

Figure 3: Remote control via the SmartHome application.

SPÉCIFICATIONS

MODÈLE	D30-20ED13	D50-20ED13	D80-20ED13	D100-20ED13
Capacité, L	30	50	80	100
Puissance nominale, W	2000	2000	2000	2000
Tension, V	220-240	220-240	220-240	220-240
Fréquence, Hz	50/60	50/60	50/60	50/60
Courant, A	8.69	8.69	8.69	8.69
Dimensions extérieures H/l/p, mm	589*468*245	875*468*245	902*569*295	1087*569*295
Nombre d'utilisateurs	1-2	2-3	2-4	3-5
Tableau de commande	ÉLECTRONIQUE	ÉLECTRONIQUE	ÉLECTRONIQUE	ÉLECTRONIQUE
Plage de température	30-75	30-75	30-75	30-75
Pression de travail maximale, Mpa	0.75	0.75	0.75	0.75
Classe de protection contre l'eau	IPX4	IPX4	IPX4	IPX4
Indicateur de chauffage	Y	Y	Y	Y
Protection contre le surchauffage	Y	Y	Y	Y
Limite de température, °C	101	101	101	101
Réservoir intérieur	Réservoir émaillé	Réservoir émaillé	Réservoir émaillé	Réservoir émaillé
Taille de l'onde en magnésium, mm	∅18*110	∅18*110	∅22*234	∅22*234
Type d'élément chauffant	Émail	Émail	Émail	Émail
longueur du câble d'alimentation, m	1.5/1.8/1.0	1.5/1.8/1.0	1.5/1.8/1.0	1.5/1.8/1.0
Type de montage	VERTICAL/HORIZONTAL	VERTICAL/HORIZONTAL	VERTICAL/HORIZONTAL	VERTICAL/HORIZONTAL
Montage standard	Montage suspendu	Montage suspendu	Montage suspendu	Montage suspendu
Taille de la connexion d'eau	G1/2	G1/2	G1/2	G1/2
Accessoire de montage	Vis enfilée	Vis enfilée	Vis enfilée	Vis enfilée



Figure 4: Personal Assistant feature within the app for heating mode selection.

5.3 Voice Control

The water heater is compatible with Google Assistant and Amazon Alexa. After linking your SmartHome account with your voice assistant, you can use voice commands to:

- Turn the water heater on or off.
- Set the desired water temperature.
- Check the current status of the appliance.

5.4 Heating Modes

The appliance offers different heating modes to suit your needs:

- **Single Tank Heating Mode:** This mode focuses on energy efficiency by heating only one tank. It is ideal for single-person use and can be programmed via the app to ensure hot water is ready when needed, potentially saving over 50% on electricity.

ASSISTANT PERSONNEL

Vous aide à choisir rapidement un mode de chauffage adapté.



Figure 5: Single tank heating mode for energy saving.

- **Double Tank Heating Mode:** This mode utilizes both heating elements for rapid water heating, reducing heating time by over 60%. It is suitable for households of up to 3 people requiring hot water quickly.

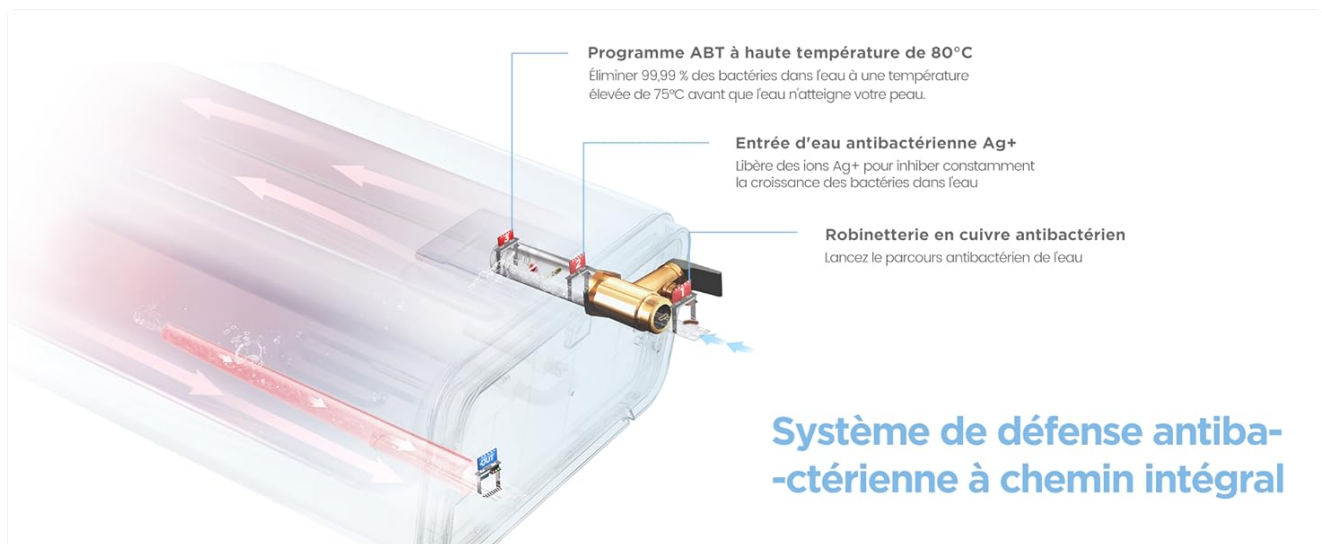


Figure 6: Double tank heating system for faster hot water.

- **MemoU Feature:** The system learns your weekly usage preferences, allowing for continuous savings with minimal interaction.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your water heater.

6.1 TiEnamel Tank Protection

The water heater features an innovative TiEnamel tank with a specialized protective coating. This coating effectively resists corrosion and prevents scale formation, ensuring a superior user experience and prolonging the life of the appliance.



Figure 7: TiEnamel tank with multi-layer protection.

6.2 Antibacterial System

The integrated antibacterial defense system provides contamination-free water through:

- A high-temperature ABT program at 80°C to eliminate 99.99% of bacteria.
- An Ag+ antibacterial water inlet that continuously inhibits bacterial growth.
- Antibacterial copper faucet connections.

This system ensures a safe and hygienic hot water supply.

SYSTÈME MULTI-POINT ShowerSafe

Le système ShowerSafe fiable a été spécialement conçu, après de nombreuses expériences et tests de simulation, afin de garantir une expérience de douche confortable et en toute sécurité pour que vous puissiez vous détendre pleinement.



Figure 8: ShowerSafe multi-point system for enhanced safety.

6.3 Cleaning

Periodically clean the exterior of the water heater with a soft, damp cloth. Do not use abrasive cleaners or solvents. For internal cleaning or descaling, it is recommended to contact a qualified service technician.

7. TROUBLESHOOTING

If you encounter issues with your water heater, refer to the following common troubleshooting steps:

- **No Hot Water:** Check if the power supply is connected and the circuit breaker has not tripped. Ensure the water heater is turned on and the temperature setting is appropriate. Verify water supply is open.
- **Insufficient Hot Water:** This could be due to high demand, incorrect heating mode, or a low temperature setting. Adjust the mode to double tank heating or increase the temperature. Allow sufficient time for heating.
- **Water Leakage:** Immediately turn off the water supply and electrical power to the unit. Contact a qualified

plumber or service technician.

- **App Connectivity Issues:** Ensure your Wi-Fi network is active and the water heater is within range. Restart your router and the water heater. Re-attempt the pairing process in the SmartHome app.

For problems not listed here or if issues persist, contact customer support.

8. SPECIFICATIONS

Technical specifications for the COMFEE' CWH15ED1380EUW water heater:

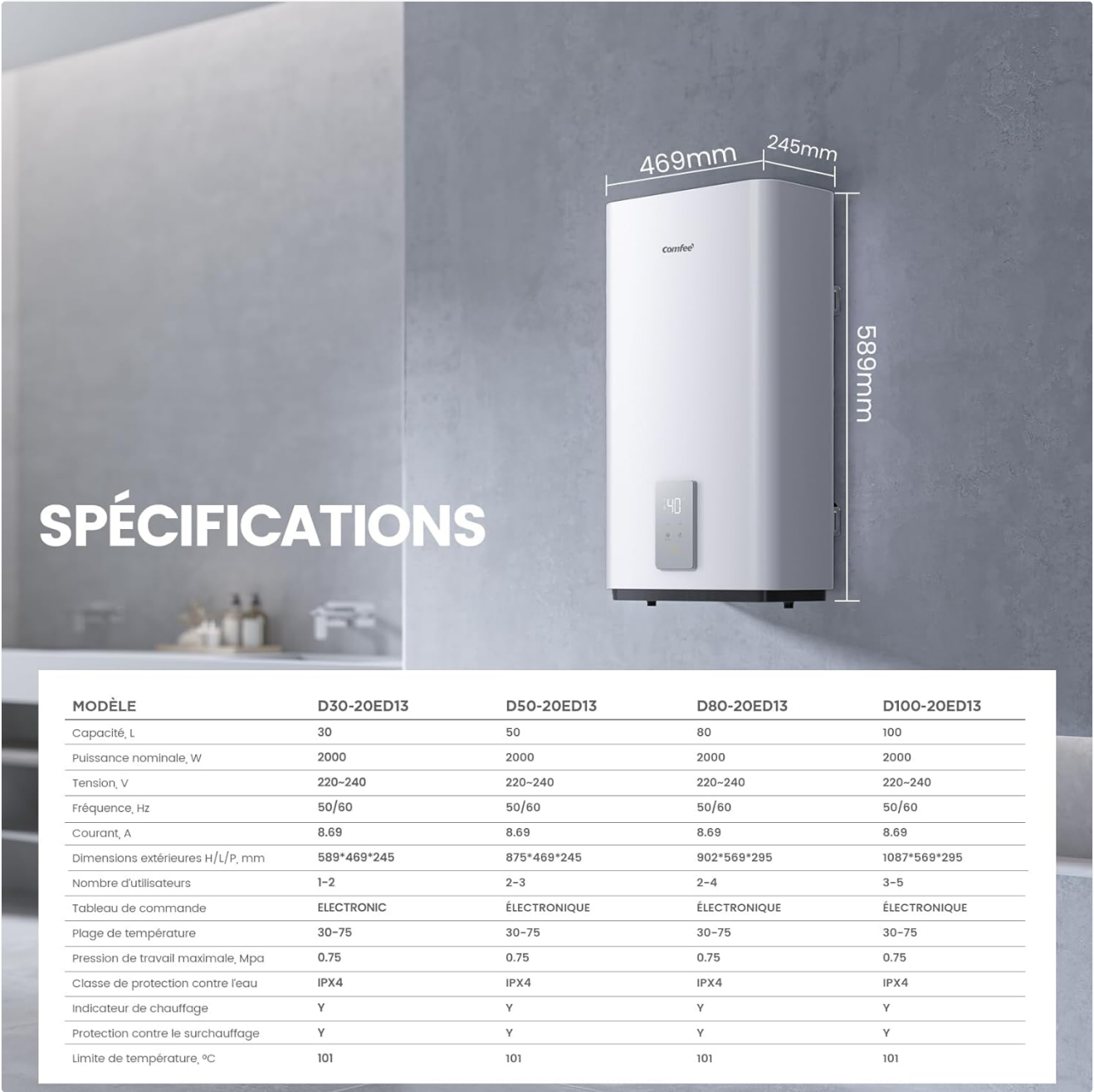


Figure 9: Technical specifications table.

Feature	Specification (CWH15ED1380EUW)
Brand	Comfee
Model Number	CWH15ED1380EUW

Feature	Specification (CWH15ED1380EUW)
Capacity	80 Liters
Nominal Power	2000 W
Voltage	220-240 V
Frequency	50/60 Hz
Current	8.69 A
Dimensions (L x W x H)	56.9 x 56.9 x 90.2 cm
Weight	33.9 kg
Control Panel	Electronic
Temperature Range	30-75 °C
Max Working Pressure	0.75 MPa
Water Protection Class	IPX4
Energy Efficiency Class	B
Special Features	Anti-dry burn protection, Overheat protection, Wi-Fi, Voice Control

8.1 Energy Label and Product Fiche

For detailed energy efficiency information, please refer to the official energy label and product fiche.

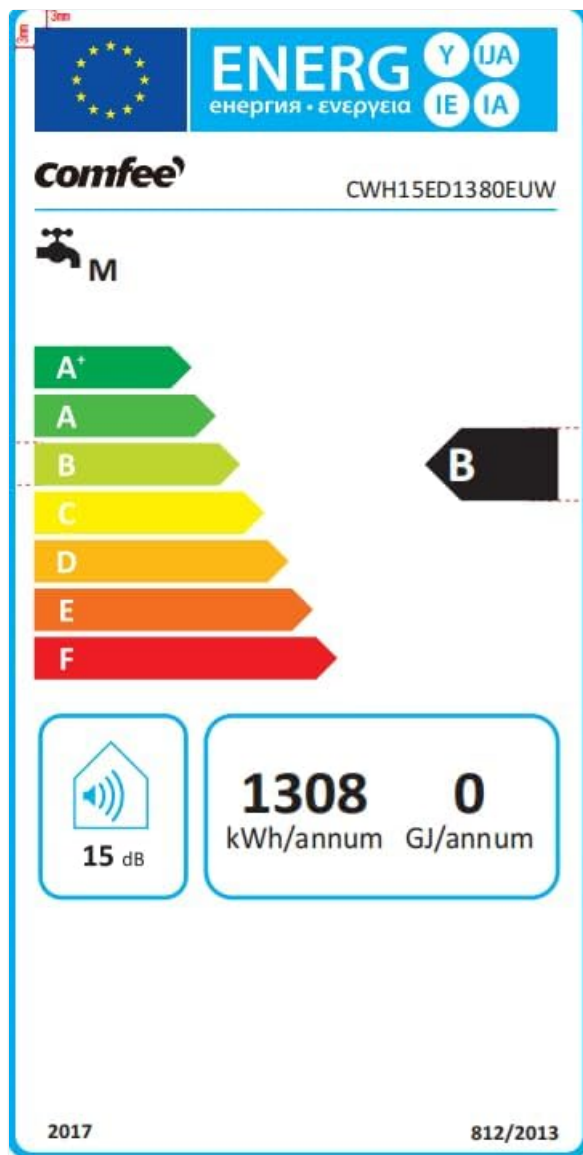


Figure 10: EU Energy Label.

Fiche de produit

Règlement délégué (UE) n° 812/2013

Nom du fournisseur ou marque commerciale	comfee
Référence du modèle	CWH15ED1380EUW
Profil de charge déclaré	S
Classe d'efficacité énergétique pour le chauffage de l'eau	B
Efficacité énergétique pour le chauffage de l'eau	35 %
Consommation annuelle d'électricité	1 308 kWh
Consommation annuelle de combustible	1 GJ
Autres informations	
Réglage du thermostat	75
Niveau de puissance acoustique (à l'intérieur)	15 dB
Précautions particulières	yes

Modèle mis sur le marché de l'Union du 27/08/2025



Numéro d'enregistrement EPREL: 2454315

Fournisseur: Midea Europe GmbH (Importateur)

Service après-vente:

Nom: Product Management

Courriel: magda.troczynska@midea.com

Adresse:
Ludwig Erhard Straße 14
65760 Eschborn
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<https://eprel.ec.europa.eu/qr/2454315>

Site web: www.midea.com/de

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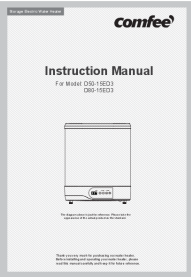
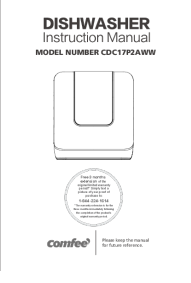
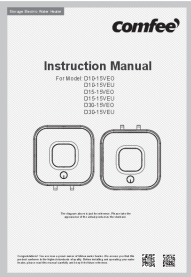

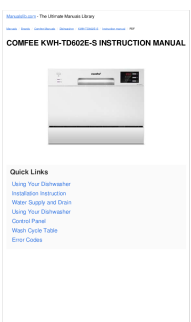
Figure 11: Product Fiche.

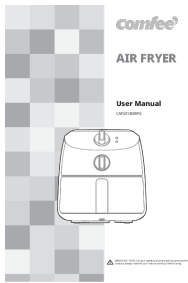
You can find more information on the EPREL database:<https://eprel.ec.europa.eu/qr/2454315>

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact COMFEE' customer service. Refer to your purchase documentation for specific warranty terms and contact details.

- **Manufacturer:** Wuhu Midea Kitchen & Bath Appliances Mfg. Co., Ltd.
- **Importer (Midea Europe GmbH):** Ludwig Erhard Straße 14, 65760 Eschborn, Allemagne
- **Website:** www.midea.com/de
- **Telephone:** +4915165073004

	<p>Comfee D50-15ED3 & D80-15ED3 Storage Electric Water Heater Instruction Manual</p> <p>Comprehensive instruction manual for Comfee D50-15ED3 and D80-15ED3 storage electric water heaters. Covers installation, operation, maintenance, troubleshooting, and EU regulations.</p>
	<p>Comfee CDC17P2AWW Dishwasher Instruction Manual</p> <p>Comprehensive instruction manual for the Comfee CDC17P2AWW countertop dishwasher, covering setup, operation, maintenance, troubleshooting, and warranty information.</p>
	<p>Comfee Storage Electric Water Heater Instruction Manual</p> <p>Comprehensive instruction and installation manual for Comfee storage electric water heaters, covering safety precautions, installation, operation, maintenance, and troubleshooting for models D10-15VEO, D10-15VEU, D15-15VEO, D15-15VEU, D30-15VEO, D30-15VEU.</p>
	<p>Comfee Instant Electric Water Heater Instruction Manual - CWH-45MVNTH(W)-WS, CWH-38MVNTH(W)-WS</p> <p>Comprehensive instruction manual for Comfee Instant Electric Water Heaters, models CWH-45MVNTH(W)-WS and CWH-38MVNTH(W)-WS. Covers installation, operation, maintenance, and troubleshooting for safe and efficient use.</p>
	<p>Comfee KWH-TD602E-S Dishwasher Instruction Manual</p> <p>Comprehensive instruction manual for the Comfee KWH-TD602E-S Freestanding Compact Dishwasher. Covers safety information, product overview, operating instructions, installation, troubleshooting, and maintenance.</p>



[Comfee CAF201B0BPG Air Fryer User Manual - Operation, Safety, and Maintenance](#)

Official user manual for the Comfee CAF201B0BPG Air Fryer. Find detailed instructions on safe operation, parts identification, specifications, cooking settings, cleaning, maintenance, and warranty information.