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> Wonder WCH1501EDC Horizontal Freezer User Manual

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Wonder WCH1501EDC Horizontal Freezer User Manual

Model: WCH1501EDC

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1. SAFETY INFORMATION

Read all safety warnings and instructions carefully before using this appliance. Keep this manual for future reference.

- Ensure the appliance is properly grounded.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the freezer compartments unless they are of the type recommended by the manufacturer.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.
- Disconnect the appliance from the power supply before cleaning or maintenance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

2. PRODUCT OVERVIEW

The Wonder WCH1501EDC is a 142-liter horizontal chest freezer designed for efficient food storage. It features cyclic technology and a dual cooling system for optimal performance.

2.1 Main Components



Figure 2.1: Front view of the Wonder WCH1501EDC horizontal freezer with the lid open, showing the interior and a storage basket.

- **Lid:** Top-opening lid for access to the freezer compartment.
- **Control Panel:** Electronic control system with LED display for temperature settings.
- **Storage Basket:** One removable basket for organized storage of smaller items.
- **Drain Plug:** Located at the bottom for manual defrosting.

2.2 Key Features

- **Cyclic Technology:** Ensures consistent cooling and efficient operation.
- **Dual Cooling System:** Provides enhanced cooling performance.
- **LED Display:** Electronic control for precise temperature management.
- **Low Noise Level:** Operates at a maximum of 40 dB.
- **Energy Efficiency Class E:** Designed for reduced energy consumption.

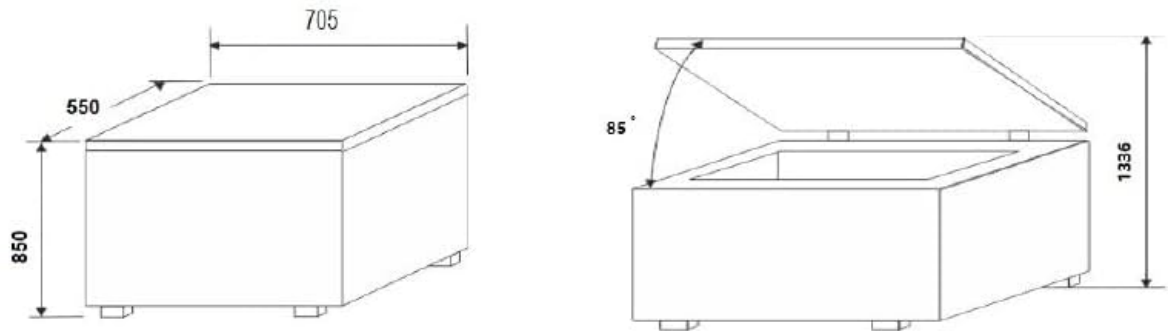


Figure 2.2: Visual representation of the freezer's Cyclic Technology, indicating efficient cooling.



Figure 2.3: Illustration of the Dual Cooling system, highlighting its advanced refrigeration capabilities.

3. SETUP

3.1 Unpacking

1. Remove all packaging materials, including foam and adhesive tape.
2. Inspect the freezer for any damage during transit. Report any damage to your retailer immediately.
3. Clean the interior and exterior of the freezer with a damp cloth before use.

3.2 Placement

Choose a suitable location for your freezer to ensure optimal performance and longevity.

- Place the freezer on a firm, level surface.
- Ensure adequate ventilation around the appliance. Leave at least 10 cm of space on the sides and back, and 30 cm above.
- Avoid direct sunlight or proximity to heat sources (e.g., stoves, radiators).

- The ambient temperature should be within the climate class range (see Specifications).



Figure 3.1: Example of proper placement of the freezer in a kitchen environment, ensuring adequate space.

3.3 Electrical Connection

- Ensure the voltage and frequency of your power supply match the ratings on the appliance's rating plate.
- Plug the freezer into a dedicated, properly grounded wall socket. Do not use extension cords or multiple adapters.
- Allow the freezer to stand upright for at least 2-4 hours before plugging it in to allow the refrigerant to settle.

4. OPERATING INSTRUCTIONS

4.1 Control Panel and LED Display

The electronic control panel allows you to set and monitor the freezer's temperature.



Figure 4.1: Detailed view of the LED display and control buttons for temperature adjustment and special functions.

- **Temperature Display:** Shows the current internal temperature.
- **Temperature Adjustment Buttons:** Use these to increase or decrease the desired temperature.
- **Super Freezing Button:** Activates the fast-freeze function.

4.2 Initial Start-up and Temperature Setting

1. After plugging in, the display will show the current internal temperature.
2. Press the temperature adjustment buttons to set your desired freezing temperature, typically between -18°C and -24°C.
3. Allow the freezer to run for several hours (at least 4-6 hours) before loading it with food, to ensure it reaches the set temperature.

4.3 Super Freezing Function

The Super Freezing function rapidly lowers the freezer temperature to quickly freeze fresh food, preserving its quality and nutrients.



Figure 4.2: Visual illustrating the Super Freezing function, ideal for quickly freezing fresh produce and meats.

- Activate this function approximately 24 hours before placing large quantities of fresh food into the freezer.
- Press the "Super" button on the control panel. The indicator light will illuminate.
- The function will automatically switch off after a certain period (e.g., 24-48 hours) or can be manually deactivated.

4.4 Defrosting

This freezer features manual defrosting. Defrost when the frost layer reaches about 5-10 mm thickness.

1. Unplug the freezer from the power outlet.
2. Remove all food items and store them in another freezer or insulated containers.
3. Open the drain plug at the bottom of the freezer and place a tray or towel underneath to collect the melting water.
4. Leave the lid open to speed up the defrosting process. Do not use sharp objects or heating devices to remove ice.
5. Once defrosted, clean and dry the interior thoroughly.

6. Close the drain plug, plug the freezer back in, and allow it to cool down before returning food.

5. MAINTENANCE

5.1 Cleaning

- Always unplug the appliance before cleaning.
- Clean the interior with a solution of mild detergent and warm water. Rinse and dry thoroughly.
- Clean the exterior with a soft, damp cloth.
- Regularly clean the condenser coils at the back of the freezer with a soft brush or vacuum cleaner to maintain efficiency.
- Do not use abrasive cleaners, solvents, or harsh chemicals.

5.2 Power Outage

In case of a power outage, keep the freezer lid closed to maintain the internal temperature for as long as possible. Food can remain frozen for several hours depending on the ambient temperature and how full the freezer is.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Freezer does not operate.	No power supply. Power cord not properly plugged in. Circuit breaker tripped.	Check power outlet. Ensure cord is securely plugged in. Reset circuit breaker.
Temperature is not cold enough.	Temperature setting is too high. Lid not closed properly. Excessive food load. Poor ventilation.	Adjust temperature to a lower setting. Check lid seal and ensure it's fully closed. Reduce food load or use Super Freezing. Ensure adequate space around the freezer.
Excessive frost buildup.	Lid opened too frequently or not sealed properly. High humidity.	Minimize lid openings. Check lid seal for damage. Defrost the freezer manually.
Unusual noises.	Appliance not level. Objects touching the back of the freezer. Normal operating sounds (e.g., refrigerant flow).	Adjust leveling feet. Move objects away from the freezer. These sounds are normal.

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

7. SPECIFICATIONS

Feature	Detail
Model Number	WCH1501EDC
Brand	WONDER

Feature	Detail
Type	Horizontal Chest Freezer
Capacity	142 Liters
Dimensions (W x D x H)	70.5 x 54.5 x 84.5 cm
Weight	24 kg
Energy Efficiency Class	E
Noise Level	Max 40 dB
Refrigerant	R600a
Defrost Type	Manual
Control System	Electronic with LED Display

Ficha de información del producto

REGLAMENTO DELEGADO (UE) 2019/2016 DE LA COMISIÓN en lo relativo al etiquetado energético de los aparatos de refrigeración domésticos

Nombre o marca comercial del proveedor: WONDER

Dirección del proveedor: Wonder, Avd. del Este 34, 30100 Murcia, ES

Identificador del modelo: WCH1501EDC

Tipo de aparato de refrigeración:

Aparato de bajo nivel de ruido:	No	Tipo de diseño:	De libre instalación
Armarios para la conservación de vinos:	No	Otros aparatos de refrigeración:	No

Parámetros generales del producto:

Parámetro	Valor	Parámetro	Valor
Dimensiones totales (milímetros)	845	Volumen total (dm ³ o l)	142
Altura	705		
Anchura	545		
Profundidad			
IEE	100	Clase de eficiencia energética	E
Ruido acústico aéreo emitido (dB(A) re 1 pW)	40	Clase de ruido acústico aéreo emitido	C
Consumo de energía anual (kWh/a)	182	Clase climática:	templada extendida, templada, tropical
Temperatura ambiente mínima (°C) en la que puede funcionar el aparato de refrigeración	10	Temperatura ambiente máxima (°C) en la que puede funcionar el aparato de refrigeración	38
Ajuste de invierno	No		

Parámetros de los compartimentos:

Tipo de compartimento	Volumen del compartimento (dm ³ o l)	Ajuste de temperatura recomendado para la conservación óptima de los alimentos (°C). Estos ajustes no contradirán las	Capacidad de congelación (kg/24h)	Defrosting type (Auto-defrost-A, manual defrost-M)


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	condiciones de conservación contempladas en el anexo IV, cuadro 3.			
Dispensa	No	-	-	-
Conservación de vinos	No	-	-	-
Compartimento bodega	No	-	-	-
Alimentos frescos	No	-	-	-
Helador	No	-	-	-
0 estrellas o fabricación de hielo	No	-	-	-
1 estrella	No	-	-	-
2 estrellas	No	-	-	-
3 estrellas	No	-	-	-
4 estrellas	SI	142,0	-18	7,0
Sección 2 estrellas	No	-	-	-
Compartimento de temperatura variable	-	-	-	-
En compartimentos de 4 estrellas	No	-	-	-
Capacidad de congelación rápida	No	-	-	-
Parámetros de las fuentes luminosas:				
Tipo de fuente luminosa	-	-	-	-
Clase de eficiencia energética	-	-	-	-
Duración mínima de la garantía ofrecida por el fabricante:	36 meses			

Información adicional:
Enlace al sitio web del proveedor, en el que se encuentra la información contemplada en el punto 4 del anexo II del Reglamento (UE) 2019/2016 de la Comisión: <https://hyundai-electro.com/>

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Modelo introducido en el mercado de la Unión desde 21/07/2025



Número de registro EPREL: 2272818 <https://eprel.ec.europa.eu/qr/2272818>

Proveedor: SVAN TRADING, SI (Importador) <https://svantrading.com/>

Servicio de atención al cliente:

Nombre: Wonder info@wonderelectro.com


Correo electrónico: info@wonderelectro.com

Dirección: Avd. del Este 34, 30100 Murcia, España


Sitio web: <https://wonderelectro.com/>


Teléfono: 960 600 034

Figure 7.1: Dimensional drawing of the freezer, showing width, depth, and height measurements.




ENERG





WONDER

WCH1501EDC





182 kWh/annum



142 L



AB**C**D

2019/2016

Figure 7.2: EU Energy Label for the WONDER WCH1501EDC, indicating its energy efficiency class E, annual energy consumption, capacity, and noise level.

For more details, refer to the EPREL database: <https://eprel.ec.europa.eu/qr/2272818>

8. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions.

For technical assistance, spare parts, or warranty claims, please contact your retailer or the WONDER customer service department.

- **Customer Service:** Refer to your purchase documentation for contact details.
- **Online Support:** Visit the official WONDER website for FAQs and support resources.