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› Aspes ACHH4500EDC Horizontal Freezer Instruction Manual

## Aspes ACHH4500EDC

# Aspes ACHH4500EDC Horizontal Freezer Instruction Manual

Model: ACHH4500EDC | Brand: Aspes

## IMPORTANT SAFETY INFORMATION

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Please read all instructions carefully before using the appliance. Retain this manual for future reference.

- Ensure the appliance is properly grounded before use.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- This appliance is intended for household use only.

## PRODUCT OVERVIEW

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The Aspes ACHH4500EDC is a horizontal chest freezer designed for efficient food preservation. It features a 418-liter capacity, Dual Cooling technology, and an Inverter motor for reduced energy consumption and noise. The appliance is rated with an E energy efficiency class.



Front view of the Aspes ACHH4500EDC Horizontal Freezer, highlighting its 418L capacity, Inverter Motor, and Energy Class E rating.

This freezer is equipped with an electronic control system and an LED display for precise temperature management. It includes two internal baskets for organized storage of frozen items.

## SETUP AND INSTALLATION

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### Unpacking

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

### Placement

- Place the freezer on a firm, level surface to ensure stability and proper operation.
- Allow adequate space around the freezer for proper ventilation (at least 10 cm on sides and back).
- Avoid placing the freezer in direct sunlight or near heat sources such as stoves, radiators, or heaters, as this will increase energy consumption.
- Ensure the ambient temperature is within the recommended range for the freezer's climate class (T/ST/N/SN).

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: ASPES			
Dirección del proveedor: Aspes, Av. Altos Hornos s/n, 46520 Pto. Sagunto Valencia, ES			
Identificador del modelo: ACHH4500EDC			
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)	Altura	825	Volumen total (dm <sup>3</sup> o l)
	Anchura	1 416	
	Profundidad	750	
IEE	100	Clase de eficiencia energética	E
Ruido acústico aéreo emitido [dB(A) re 1 pW]	44	Clase de ruido acústico aéreo emitido	D
Consumo de energía anual [kWh/a]	269	Clase climática:	templada extendida, templada, tropical, 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	43
Ajuste de invierno	No		
Parámetros de los compartimentos:			
Parámetros y valores de los compartimentos			
Tipo de compartimento	Volumen del compartimento (dm <sup>3</sup> o l)	Ajuste de temperatura recomendado para la conservación optimizada de los alimentos (°C). Estos ajustes no com-	Capacidad de congelación (kg/24h)
			Defrosting type (auto-defrost-A, manual defrost-M)

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		tradirán las condiciones de conservación contempladas en el anexo N, 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	No	-	-	-	-
Sección 2 estrellas	No	-	-	-	-
Compartimento de temperatura variable	4 estrellas	418,0	-18	19,0	desescarche manual = M)
En compartimentos de 4 estrellas					
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) 2019/2019 de la Comisión: <a href="https://aspes.es/">https://aspes.es/</a>					

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Modelo introducido en el mercado de la Unión desde 15/07/2025



Número de registro EPREL: 2319448

<https://eprel.ec.europa.eu/gp/2319448>

Proveedor: SVAN TRADING, SL (importador)

Sitio web:

Servicio de atención al cliente:

Nombre: Aspes

Sitio web: <http://www.aspes.es/>

Correo electrónico: [info@aspes.es](mailto:info@aspes.es)

Teléfono: 960 600 034

Dirección:  
Av. Altos Hornos s/n  
46520 Pto. Sagunto  
España

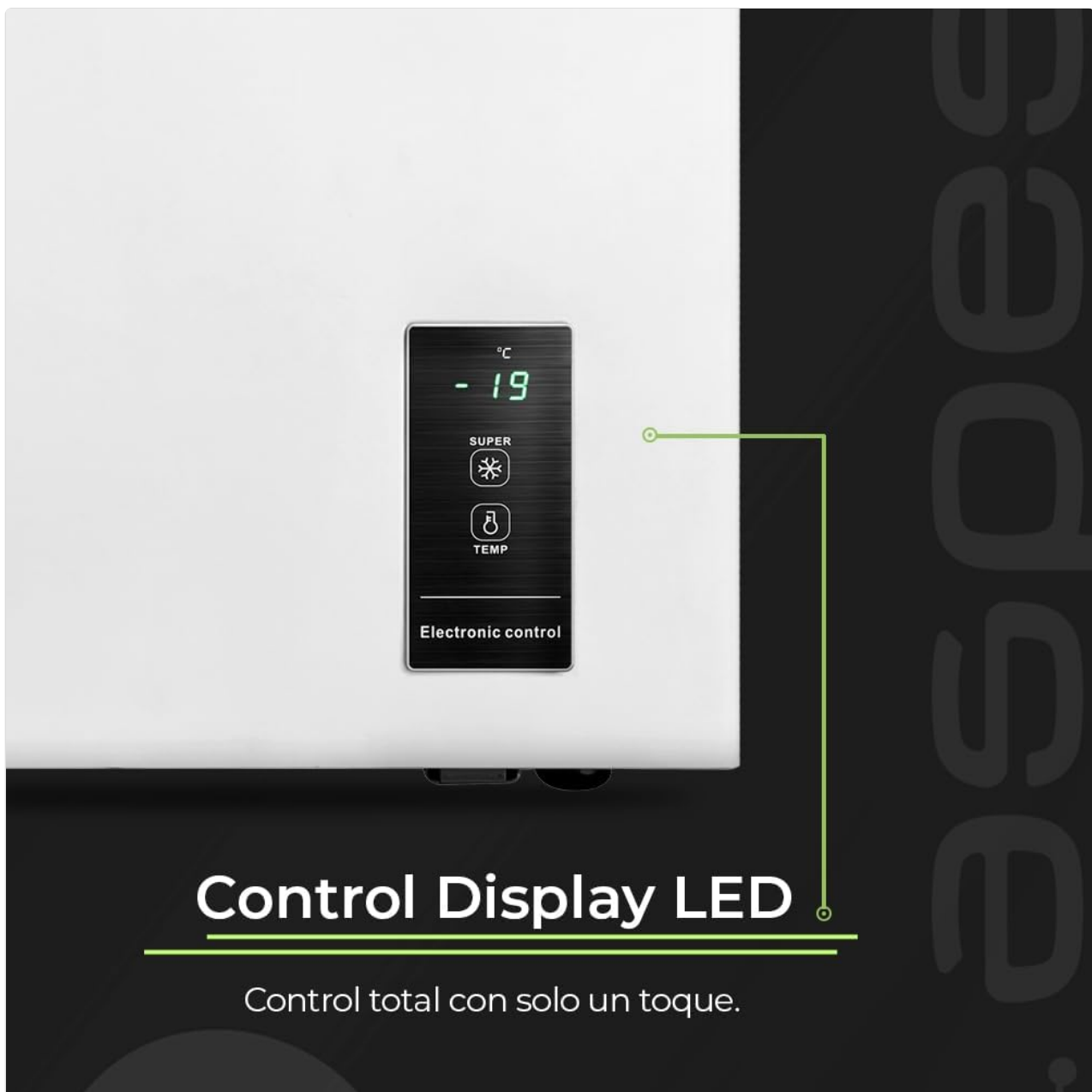
Technical diagram illustrating the external dimensions of the Aspes ACHH4500EDC freezer. Height to top of case (A): 825 mm, Width (B): 1416 mm, Depth/Hinge (C): 780 mm, Depth (D): 700 mm, Height (Door open) (E): 1583 mm.

## Electrical Connection

- Connect the freezer to a dedicated, properly grounded electrical outlet.
- The voltage (220 Volts) and frequency must match the specifications on the rating plate of the appliance.
- Do not use extension cords or multiple socket adapters.

## OPERATING INSTRUCTIONS

### Control Panel



## Control Display LED

Control total con solo un toque.

Close-up of the electronic control panel with LED display on the Aspès ACHH4500EDC freezer. It shows temperature setting, Super mode indicator, and a temperature adjustment button.

The electronic control panel allows for precise temperature adjustments and activation of special functions. The LED display shows the current temperature setting.

- **Temperature Display:** Shows the set temperature inside the freezer.
- **Super Mode Indicator:** Illuminates when the Super Mode is active.
- **Temperature Adjustment Button (TEMP):** Press to cycle through temperature settings.

### Initial Startup

- After connecting the power, allow the freezer to stand for at least 2-4 hours before plugging it in. This allows the refrigerant to settle.
- Plug in the freezer. The display will light up.
- Set the desired temperature using the TEMP button. For initial cooling, it is recommended to set a lower temperature.
- Allow the freezer to operate for several hours (e.g., 4-6 hours) to reach the set temperature before loading food.

## Temperature Adjustment

To adjust the temperature, press the 'TEMP' button on the control panel. Each press will cycle through available temperature settings. The display will show the selected temperature. Release the button to confirm the setting.

## Super Mode Function

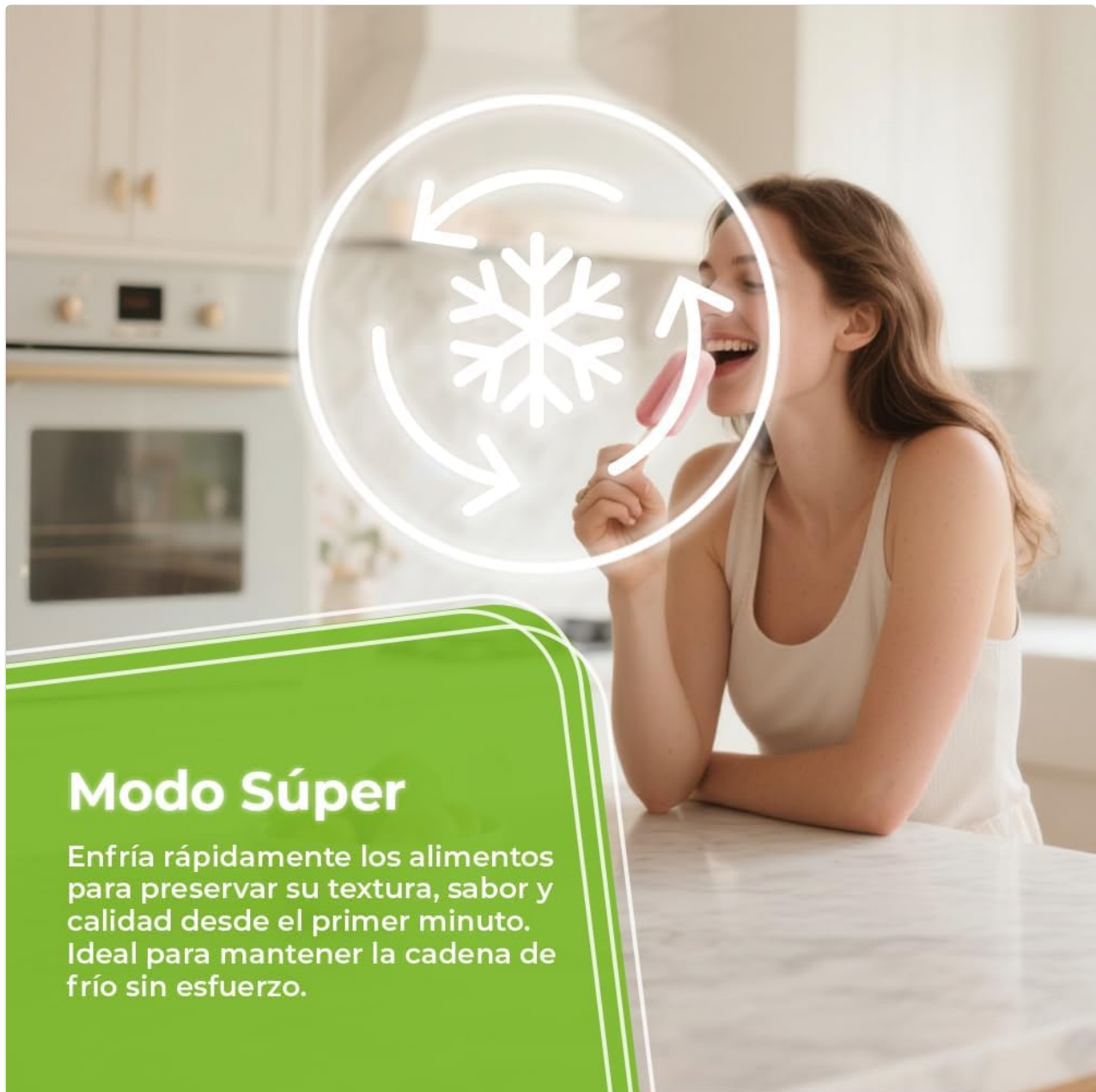


Illustration of the 'Super Mode' feature, indicating rapid cooling for food preservation. This mode quickly lowers the freezer temperature.

The Super Mode function is designed to rapidly cool newly added food items, helping to preserve their texture, flavor, and quality from the first minute. This is ideal for maintaining the cold chain without effort.

- **Activation:** Refer to your control panel for specific button press sequence to activate Super Mode. Typically, it involves pressing and holding the TEMP button or a dedicated 'Super' button.
- **Usage:** Activate Super Mode several hours before adding a large quantity of fresh food to be frozen, or immediately after adding it.
- **Deactivation:** The Super Mode will automatically deactivate after a set period (e.g., 24-48 hours) or can be manually deactivated.

## MAINTENANCE

## Cleaning

- Always unplug the freezer before cleaning.
- Clean the interior with a solution of mild detergent and warm water. Rinse thoroughly and dry completely.
- Clean the exterior with a soft cloth and mild detergent.
- Regularly clean the condenser coils at the back of the freezer (if accessible) with a soft brush or vacuum cleaner to ensure efficient operation.

## Defrosting

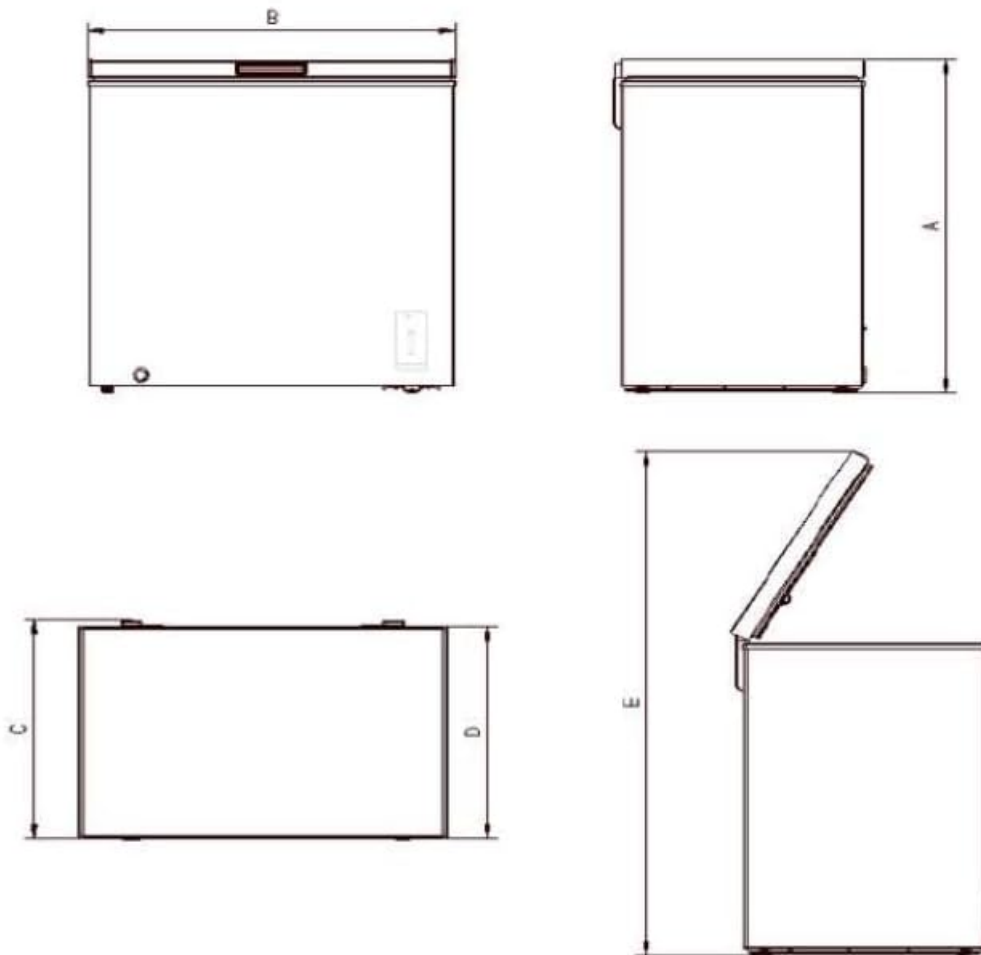
This freezer features manual defrosting. Defrost the freezer when the frost layer reaches a thickness of about 5-10 mm.

- Unplug the freezer from the power outlet.
- Remove all food items and store them in another freezer or cooler.
- Leave the lid open to allow the frost to melt naturally. Place towels or a shallow pan at the bottom to collect water.
- Do not use sharp objects or heating devices to remove frost, as this can damage the appliance.
- Once defrosted, clean and dry the interior thoroughly before plugging the freezer back in and returning food items.

## Storage Baskets

## ACHH4500EDC External dimension

Description	Code	Size (mm)
Height to Top of Case	A	825
Width	B	1416
Depth/Hinge	C	780
Depth	D	700
Height (Door open)	E	1583



Interior view of the Aspes ACHH4500EDC freezer, showing the two removable storage baskets designed for organizing frozen goods.

The freezer includes two removable baskets for convenient organization of smaller or frequently accessed items. These baskets can be lifted out for easier access to items stored below.

## TROUBLESHOOTING

Before contacting service, check the following common issues and solutions:

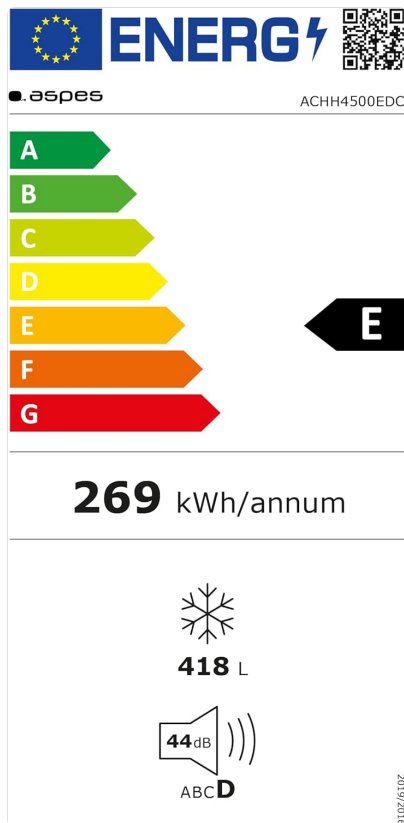
Problem	Possible Cause	Solution
Freezer does not operate	No power supply; Power cord not plugged in; Circuit breaker tripped.	Check power connection; Ensure plug is firmly in outlet; Reset circuit breaker.

Problem	Possible Cause	Solution
Temperature is not cold enough	Temperature setting too high; Door opened too frequently; Large amount of warm food added; Poor ventilation.	Adjust temperature to a colder setting; Minimize door openings; Allow food to cool before placing in freezer; Ensure adequate space around freezer.
Excessive frost buildup	Door not sealed properly; High humidity; Frequent door openings.	Check door gasket for damage or obstruction; Reduce frequency of door openings; Defrost the freezer.
Unusual noise	Freezer not level; Objects vibrating against the freezer; Compressor noise (normal).	Adjust leveling feet; Ensure nothing is touching the freezer; Compressor noise is normal during operation.

## SPECIFICATIONS

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- **Model:** ACHH4500EDC
- **Type:** Horizontal Chest Freezer
- **Capacity:** 418 Liters
- **Energy Efficiency Class:** E
- **Noise Level:** 44 dB
- **Motor Type:** Inverter Motor
- **Cooling System:** Cyclic technology, Dual Cooling
- **Refrigerant:** R600a
- **Control:** Electronic with LED Display
- **Defrosting:** Manual
- **Dimensions (W x D x H):** 141.6 cm x 75 cm x 82.5 cm
- **Weight:** 59 kg
- **Voltage:** 220 Volts



The official EU Energy Label for the Aspes ACHH4500EDC freezer, indicating an Energy Class E, 269 kWh/annum consumption, 418L capacity, and 44 dB noise level.

For detailed product information and energy efficiency data, please refer to the EPREL database:  
<https://eprel.ec.europa.eu/qr/2319448>

## WARRANTY AND SUPPORT

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The Aspes ACHH4500EDC Horizontal Freezer comes with a standard manufacturer's warranty. The Inverter Motor specifically benefits from a 10-year warranty, ensuring long-term reliability.



Image highlighting the Inverter Motor technology and its 10-year warranty, emphasizing reduced energy consumption and noise while maintaining constant temperature.

For warranty claims, technical assistance, or spare parts, please contact Aspes customer support or your authorized retailer. Keep your proof of purchase for warranty validation.

- **Manufacturer:** Aspes
- **Service and Support:** Refer to the contact information provided with your purchase documentation or visit the official Aspes website.