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SVAN SC185501ENF

Svan SC185501ENF Combi Refrigerator User Manual

Model: SC185501ENF | Brand: SVAN

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1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Svan SC185501ENF Combi Refrigerator. Please read these instructions carefully before installation and use, and keep them for future reference. The Svan SC185501ENF is a 253-liter capacity combi refrigerator featuring No Frost technology, Multi Air Flow system, LED interior lighting, and a low noise level of 40 dB. It is designed for optimal food preservation with manual control and automatic defrosting.



Figure 1.1: Front view of the Svan SC185501ENF Combi Refrigerator, highlighting its white finish and energy efficiency class.



Figure 1.2: Key features of the Svan SC185501ENF, including 253 liters capacity, No Frost technology, manual control, Multi Air Flow ventilation, LED illumination, and low noise level.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

2.1 General Safety

- Ensure the appliance is properly grounded.
- Do not damage the refrigerant circuit. The appliance uses R600a refrigerant, which is environmentally friendly but flammable.
- Keep ventilation openings 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 use electrical appliances inside the food storage compartments, unless they are of the type recommended by

the manufacturer.

- Unplug the appliance before cleaning or performing 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.

2.2 Electrical Safety

- Do not pull the power cord to disconnect the appliance. Always grasp the plug firmly and pull straight out from the outlet.
- Do not operate the appliance if the power cord or plug is damaged.
- Do not use extension cords or ungrounded (two-prong) adapters.

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove all packaging materials. Inspect the appliance for any damage. Report any damage to your retailer immediately.

3.2 Placement

- Place the refrigerator on a firm, level surface.
- Allow adequate space around the appliance for proper ventilation (at least 10 cm at the back and sides).
- Avoid placing the refrigerator in direct sunlight or near heat sources (e.g., stoves, radiators).
- The appliance is designed for ambient temperatures between 16°C and 38°C (Climate Class T).

3.3 Leveling

Adjust the leveling feet at the bottom front of the refrigerator to ensure it is stable and level. This prevents vibrations and ensures proper door sealing.

3.4 Door Reversal

The doors of the Svan SC185501ENF are reversible, allowing them to open from either the left or right side. Refer to the detailed instructions in the separate installation guide for door reversal procedures. This process typically involves moving hinges and plugs from one side to the other.

3.5 Initial Cleaning

Before first use, clean the interior and exterior of the refrigerator with a soft cloth and a mild detergent. Rinse with clean water and dry thoroughly.

3.6 First Use

After cleaning, plug in the appliance. Allow it to operate for at least 2-3 hours empty before placing food inside. This allows the internal temperature to stabilize.

4. OPERATING INSTRUCTIONS

4.1 Temperature Control

The Svan SC185501ENF features a manual control system. The temperature is adjusted via a thermostat dial, typically located inside the refrigerator compartment. Turn the dial to a higher number for colder temperatures and a lower number for warmer temperatures. Start with a medium setting and adjust as needed based on ambient temperature and food load.



Figure 4.1: Interior layout of the Svan SC185501ENF, showing shelves, drawers, and the thermostat control.

4.2 No Frost Technology

This appliance is equipped with No Frost technology in both the refrigerator and freezer compartments. This system prevents ice build-up by circulating cold air, eliminating the need for manual defrosting. This ensures uniform temperature distribution and keeps food fresher for longer.



TECNOLOGÍA NO FROST

Mantiene una temperatura uniforme y evita la formación de hielo, garantizando la frescura de los alimentos por más tiempo y sin necesidad de descongelar manualmente.

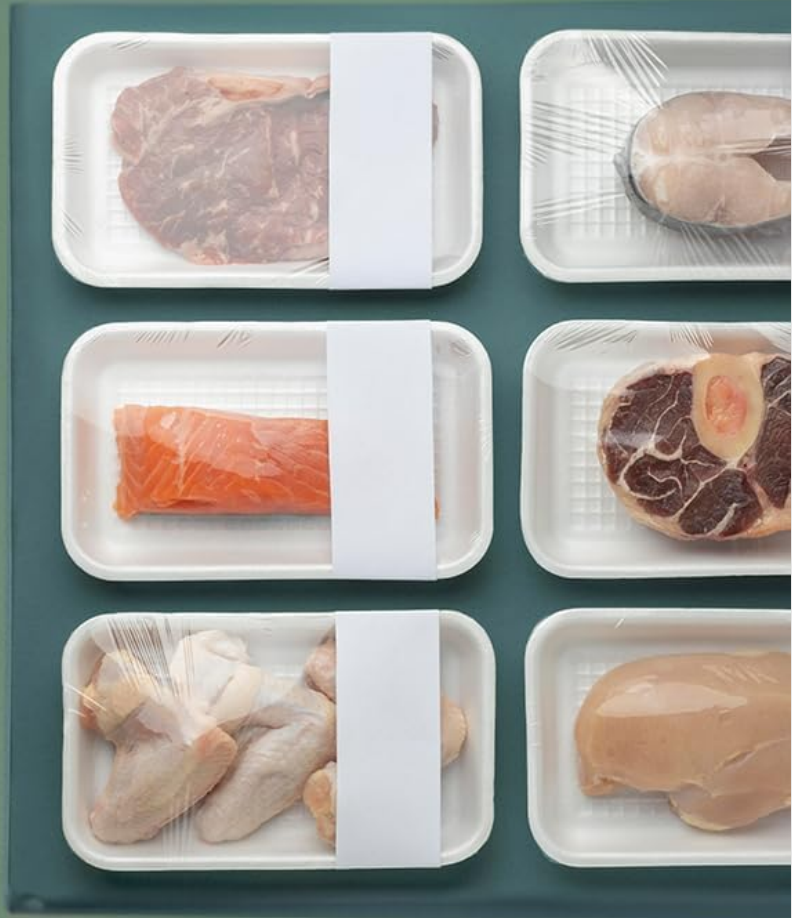


Figure 4.2: Illustration of No Frost technology, which maintains uniform temperature and prevents ice formation, preserving food freshness without manual defrosting.

4.3 Multi Air Flow System

The Multi Air Flow system ensures even distribution of cold air throughout the refrigerator compartment. This helps to maintain a stable temperature, reducing temperature fluctuations and keeping food fresh for extended periods.



Figure 4.3: Visual representation of the Multi Air Flow system, designed for enhanced freshness and durability of food.

4.4 LED Interior Lighting

The refrigerator compartment is illuminated with energy-efficient LED lighting. This provides clear visibility of the contents while consuming less energy than traditional bulbs.

4.5 Food Storage Guidelines

To maximize food freshness and energy efficiency:

- Store cooked foods and dairy products on upper shelves.
- Meat and fish should be stored in the coldest part of the refrigerator, typically the bottom shelf or designated drawer.
- Fruits and vegetables should be stored in the crisper drawers to maintain humidity.
- Ensure all food is covered or sealed to prevent drying out and odor transfer.
- Do not place hot food directly into the refrigerator; allow it to cool down first.
- For the freezer, ensure food is properly packaged to prevent freezer burn.

5. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure optimal performance and extend the lifespan of your refrigerator.

5.1 Cleaning the Interior

- Always unplug the refrigerator before cleaning.
- Remove all food items and removable parts (shelves, drawers).
- Wash interior surfaces with a solution of mild detergent and warm water. Do not use abrasive cleaners or solvents.
- Rinse and dry thoroughly before returning food and parts.

5.2 Cleaning the Exterior

- Wipe the exterior surfaces with a soft cloth dampened with mild detergent.
- Clean the door gaskets regularly to ensure a tight seal.
- Vacuum the condenser coils at the back of the appliance periodically (at least twice a year) to improve efficiency.

5.3 Automatic Defrosting

The No Frost system automatically defrosts the evaporator. Any water from defrosting is collected in a tray at the back of the appliance and evaporates. Ensure this tray is kept clean and free of debris.

5.4 Power Saving Tips

- Do not open the doors too frequently or leave them open for too long.
- Ensure the door seals are clean and intact.
- Do not overload the refrigerator, as this can impede air circulation.
- Allow hot food to cool before placing it inside.
- Place the appliance in a cool, well-ventilated area away from direct sunlight and heat sources.

6. TROUBLESHOOTING

Before contacting service, check the following common issues that you might be able to resolve yourself.

Problem	Possible Cause	Solution
Refrigerator does not operate.	No power supply; power cord not plugged in; fuse blown.	Check power connection; check household fuse/circuit breaker.
Temperature is not cold enough.	Thermostat setting too high; door opened too frequently; large amount of warm food added; poor ventilation.	Adjust thermostat to a colder setting; reduce door openings; allow food to cool before storing; ensure proper ventilation around appliance.
Unusual noises.	Appliance not level; parts loose; objects vibrating against the appliance.	Adjust leveling feet; check for loose parts or objects and secure them. Normal operating sounds include gurgling, humming, and clicking.
Water on the floor.	Drain hole blocked; defrost water overflow.	Clear the drain hole; ensure the appliance is level.
Door does not close properly.	Appliance not level; food packages blocking door; door gasket dirty or damaged.	Adjust leveling feet; rearrange food; clean or replace door gasket.

7. SPECIFICATIONS

Technical specifications for the Svan SC185501ENF Combi Refrigerator.

Feature	Specification
Brand	SVAN
Model Number	SC185501ENF
Product Dimensions (W x D x H)	54.5 cm x 60 cm x 181 cm
Weight	51 kg
Total Capacity	253 Liters
Refrigerator Capacity	182 Liters
Freezer Capacity	71 Liters
Energy Efficiency Class	F
Noise Level	40 dB
Defrost System	No Frost (Automatic)
Refrigerant	R600a
Control System	Manual
Lighting	LED Interior
Doors	2, Reversible
Climate Class	T (16°C to 38°C)

Ficha de información del producto				Modelo introducido en el mercado de la Unión desde 12/03/2024	
REGAMENTO 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: SVAN					
Dirección del proveedor: Svan, Av. Altos Hornos s/n, 46520 Pto. Sagunto Valencia, ES					
Identificador del modelo: SC18S501ENF					
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		
Altura	1 800	Volumen total (dm³ o l)	253		
Anchura	540				
Profundidad	600				
Dimensiones totales (milímetros)					
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)	220	Clase climática:	templada, tropical		
Temperatura ambiente mínima (°C) en la que puede funcionar el aparato de refrigeración	16	Temperatura ambiente máxima (°C) en la que puede funcionar el aparato de refrigeración	38		
Ajuste de invierno	No				
Parámetros de los compartimentos:					
Parámetros y valores de los compartimentos					
Tipo de compartimento	Volumen del compartimento (dm³ o l)	Ajuste de temperatura recomendado para la conservación optimizada de los alimentos (°C). Estos ajustes no contrarían las	Capacidad de congelación (kg/24h)	Defrosting type (auto-defrost-A, manual defrost-M)	

condiciones de conservación contempladas en el anexo IV, cuadro 3.					
Dispensa	No	-	-	-	-
Conservación de vinos	No	-	-	-	-
Compartimento bodega	No	-	-	-	-
Alimentos frescos	Sí	182,0	4	-	A _v
Helador	No	-	-	-	-
0 estrellas a fabricación de hielo	No	-	-	-	-
1 estrella	No	-	-	-	-
2 estrellas	No	-	-	-	-
3 estrellas	No	-	-	-	-
4 estrellas	Sí	71,0	-18	3,2	A _v
Sección 2 estrellas	No	-	-	-	-
Compartimento de temperatura variable	-	-	-	-	-

En compartimentos de 4 estrellas

Capacidad de congelación rápida Sí

Parámetros de las fuentes luminosas:

Tipo de fuente luminosa LED

Clase de eficiencia energética G

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: www.svanelectro.com

Figure 7.1: Energy label for the Svan SC185501ENF, showing its Class F energy efficiency, 220 kWh/annum consumption, 71L freezer capacity, and 182L refrigerator capacity, with a noise level of 40 dB.

For more details, refer to the official EPREL database: <https://eprel.ec.europa.eu/qr/1945241>





ENERG7



svan

SC185501ENF



220 kWh/annum



71 L



182 L



40 dB



Figure 7.2: Detailed product information sheet, including manufacturer details, model number, dimensions, and performance data.

For more details, refer to the official EPREL database:<https://eprel.ec.europa.eu/qr/1945241>

8. WARRANTY AND SUPPORT

Your Svan SC185501ENF Combi Refrigerator comes with a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, including the warranty period and coverage details. For technical assistance, spare parts, or to schedule a service appointment, please contact Svan customer support. Contact information can typically be found on the manufacturer's official website or in the documentation provided with your appliance. You can visit the SVAN brand store on Amazon for more information:[SVAN Brand Store](#)

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Details

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