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› [Samsung](#) /

› [Samsung RF59C70TES9/ES Four-Door AI Refrigerator User Manual](#)

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Samsung RF59C70TES9/ES Four-Door AI Refrigerator User Manual

MODEL: RF59C70TES9/ES

Introduction

This manual provides essential information for the safe and efficient operation of your Samsung RF59C70TES9/ES Four-Door AI Refrigerator. Please read these instructions thoroughly before using the appliance and retain them for future reference.



Image: Front view of the Samsung RF59C70TES9/ES Four-Door AI Refrigerator in Metal Inox finish.

Safety Information

To reduce the risk of fire, electric shock, or injury when using your refrigerator, follow these basic precautions:

- Ensure the refrigerator is properly grounded.
- Do not use electrical appliances inside the food storage compartments unless they are of the type recommended by the manufacturer.
- Keep ventilation openings clear of obstruction.
- Do not damage the refrigerant circuit.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- 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.

Setup

Unpacking and Placement

Carefully remove all packaging materials. Ensure no parts are missing or damaged. Place the refrigerator on a flat, stable surface, away from direct sunlight and heat sources. Allow adequate space around the appliance for proper ventilation (at least 5 cm on sides and back, 10 cm on top).



Image: Interior view of the refrigerator compartments, showing various food items.

Electrical Connection

Connect the power cord to a dedicated, grounded electrical outlet. Do not use extension cords or adapters. The refrigerator requires a 220 Volt power supply.

Water Connection (for Ice Maker/Water Dispenser)

If your model includes an automatic ice maker or water dispenser, connect the refrigerator to a potable water supply using the provided water line kit. Refer to the detailed installation guide for specific steps to prevent water leakage.

Operating Instructions

Control Panel and Temperature Settings

The refrigerator features an Easy Access Control with an internal LED display. Use the control panel to adjust the temperature for the refrigerator and freezer compartments. Recommended temperatures are 3°C (37°F) for the refrigerator and -18°C (0°F) for the freezer.

Welcome to Smart Things Energy

Appliance energy usage this month

Using 106kWh more than Last month.

256 kWh
150 kWh
140 kWh

1 Mar 31 Mar

● This month ● Last month --- Monthly target

Until today
16.4 kWh

Estimated cost
\$1.55

AI Energy Mode

Connesso per farti risparmiare

Riduci il consumo di energia fino al 10%¹ attivando la funzione AI Energy Mode².

(1) Disponibile tramite app SmartThings su dispositivi Android e iOS; necessari connessione Wi-Fi e account Samsung. (2) Le bollette stimate sono generate dal dispositivo SmartThings e potrebbero differire dalle effettive. SmartThings mostrerà "Maximum Mode" e "Custom Mode" per impostare AI Energy Mode

Image: A smartphone displaying the SmartThings Energy app, showing energy consumption data for the refrigerator.

Special Functions

- **Power Cool:** Quickly cools the refrigerator compartment. Useful for rapidly chilling newly added items.
- **Power Freeze:** Rapidly lowers the freezer temperature to freeze food quickly. Ideal for preserving freshness of newly frozen items.
- **Holiday Mode:** Sets the refrigerator to an energy-saving mode when you are away for an extended period. The freezer continues to operate normally.



Image: Visual representation of Power Cool (chilling a drink) and Power Freeze (freezing meat) functions.

AI Energy Mode (SmartThings App)

Activate the AI Energy Mode via the SmartThings app to monitor and reduce your refrigerator's energy consumption by up to 15%. This feature optimizes compressor operation based on usage patterns.

Your browser does not support the video tag.

Video: An official Samsung video demonstrating the AI Vision Inside feature, which helps manage food and suggests recipes.

Storage Compartments

- **Flex Crisper:** Ideal for storing meat and fish, maintaining optimal conditions for freshness.
- **Crisper+:** Designed for fruits and vegetables, providing a controlled humidity environment to extend their shelf life.
- **All Around Cooling:** Ensures uniform cold air distribution to every shelf, maintaining consistent temperatures throughout the refrigerator.



Crisper+™



Flex Crisper™



Conserva ogni tipo di cibo

Il cassetto Flex Crisper™ è l'ideale per carne/pesce, mentre il cassetto Crisper+™ è perfetto per frutta e verdura.



Image: Close-up view of the Flex Crisper drawer with meat and Crisper+ drawer with fruits and vegetables.



Image: Diagram illustrating the All Around Cooling system, showing cold air circulating evenly throughout the refrigerator compartments.

Twist Ice Maker

The integrated Twist Ice Maker allows for convenient production of ice cubes. Simply fill the water tray, allow it to freeze, and twist the knob to release ice into the storage bin.

Maintenance

Cleaning

- **Interior:** Clean regularly with a mild detergent and warm water. Wipe dry with a soft cloth. Remove shelves and drawers for thorough cleaning.
- **Exterior:** Wipe surfaces with a soft, damp cloth. For stainless steel finishes, use a specialized stainless steel cleaner.
- **Door Gaskets:** Clean door gaskets regularly to ensure a tight seal and prevent energy loss.

Total No Frost

The Total No Frost technology prevents ice buildup in both the refrigerator and freezer compartments, eliminating the need for manual defrosting. This system maintains optimal cooling performance and food freshness.

Digital Inverter Compressor

Your refrigerator is equipped with a Digital Inverter Compressor, designed for quiet operation, energy efficiency, and long-lasting performance. This compressor comes with a 20-year warranty, ensuring reliability.



Image: A badge indicating a 20-year warranty on the Digital Inverter Compressor.

Troubleshooting

If you encounter issues with your refrigerator, consult the following common solutions before contacting service:

- **Refrigerator not cooling:** Check power supply, temperature settings, and ensure doors are properly closed.
- **Excessive noise:** Ensure the refrigerator is level and not touching walls or cabinets. Check for loose items inside.

- **Water leakage:** Verify water line connections are secure and the drain pan is not overflowing.
- **Ice buildup:** While Total No Frost minimizes ice, ensure door seals are intact and not obstructed.

For more detailed troubleshooting, refer to the full product manual available on the Samsung support website.

Specifications

Samsung RF59C70TES9/ES Refrigerator Specifications

Feature	Detail
Brand	Samsung
Model Number	RF59C70TES9/ES
Type	Four-Door AI Refrigerator
Capacity (Total)	649 Liters
Refrigerator Capacity	390 Liters
Dimensions (WxDxH)	91.2 x 72.3 x 177.9 cm
Weight	180 kg
Color	Metal Inox
Cooling Technology	Total No Frost, All Around Cooling
Compressor	Digital Inverter (20-year warranty)
Smart Features	AI Energy Mode (via SmartThings App), WiFi
Energy Efficiency Class	E
Annual Energy Consumption	362 kWh/annum
Noise Level	36 dB
Defrosting Type	Automatic

Image: Energy label for the Samsung RF59C70TES9/ES refrigerator, showing energy class E and annual consumption.



ENERG



SAMSUNG

RF59C70TES9



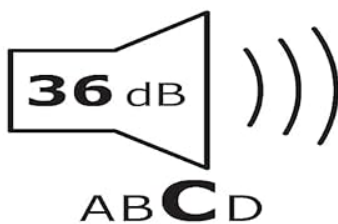
362 kWh/annum



259 L



390 L



2019/2016

For detailed product information, refer to the official EU EPREL database: <https://eprel.ec.europa.eu/qr/1509405>

Warranty and Support

Your Samsung RF59C70TES9/ES Refrigerator comes with a standard manufacturer's warranty. The Digital Inverter Compressor is covered by a separate 20-year warranty. For warranty details, service requests, or technical support, please visit the official Samsung website or contact Samsung customer service in your region. Online resources and FAQs are available at the[Samsung Store on Amazon](#) or the main Samsung support portal.