## FISHER & PAYKEL

# INTEGRATED COLUMN REFRIGERATOR

RS6121SLHE1, RS6121SRHE1, RS7621SLHE1 & RS7621SRHE1 models

USER GUIDE CN

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## **A** WARNING!



## **Electric Shock Hazard**

Failure to do so can result in death, electric shock, fire or injury to persons.

 Read and follow the safety and warnings outlined in this guide before operating this appliance.

## **A** WARNING!

## **Tip Hazard**

- This product may tip until it is fully installed. Keep children away and take care. Failure to follow this advice may result in injury.
- This appliance is top-heavy and must be secured to prevent the possibility of tipping forward.



## To ensure that the appliance is stable under all loading conditions:

- The anti-tip bracket and fittings supplied must be installed by a professional installer according to the installation steps in this guide.
- This product may tip when the anti-tip bracket is unscrewed. Refer to installation instructions to safely uninstall the product.



This appliance contains flammable refrigerant isobutane (R600a).

#### **READ AND SAVE THIS GUIDE**

#### **WARNING!**

Read Safety Guide. Failure to follow all guides and rules could cause personal injury or property damage. When using this appliance, always exercise basic safety precautions including the following:

Use this appliance only for the intended purpose as described in the user guide and installation guide of this appliance.

#### General

- This appliance is designed for use in a normal domestic (residential) environment.
- Children should be supervised to ensure that they do not play with the appliance.
- · Children aged 3 to 8 years may load and unload this appliance under supervision.
- · Cleaning and user maintenance shall not be undertaken by children without supervision.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- The manufacturer's installation instructions for appliance and cabinetry ventilation must be followed when installing the appliance.
- To avoid hazard due to instability of the appliance, it must be fixed in accordance with installation guide.
- 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. In case of damage to the refrigerant circuit, ventilate the area by opening all windows.
- It is hazardous for anyone other than a Fisher & Paykel trained and supported service technician to service this appliance.
- The new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.
- Avoid contact with the moving parts of the ice maker ejector mechanism, and do
  not place your fingers on the automatic ice-making mechanism while the appliance
  is in operation.
- It is hazardous for anyone other than an Authorised Service Person to service this
  appliance. In Queensland the authorized Service Person MUST hold a Gas Work
  Authorisation for hydrocarbon refrigerants, to carry out Servicing or repairs which
  involve the removal of covers.

#### Installation

- Ensure that the appliance is secured to prevent tipping forward. Tipping of appliance can lead to serious injury or death.
- Connect to potable water supply only.
- The water connection to your Ice and water appliance must be installed by a qualified plumber or Fisher & Paykel trained and supported service technician and comply with all state and local laws.
- Installation and use MUST comply with all state and local plumbing codes. Check with your local public works department for plumbing codes. You must follow their guidelines as you install the water filtration system.

- · Your water filtration system can withstand up to 120psi (827kPa) of water pressure.
- If a pressure limiting valve is supplied, ensure that it is installed before installing the water filtration system. DO NOT install if water pressure exceeds 120psi (827kPa).

#### **WARNING!**

To reduce the risk associated with choking:

 DO NOT allow children under 3 years of age to have access to small parts during the installation of the water filter.

#### **Electrical**

- Do not plug in any other appliance at the same power point as your appliance or use extension cords or double adapters.
- When moving your appliance away from the wall, be careful not to roll over or damage the power cord.
- When positioning the appliance, ensure the power cord is not trapped or damaged. If the power cord is damaged, it must only be replaced by your Fisher & Paykel trained and supported service technician.
- Do not operate electrical equipment or any other equipment that may produce arcs, sparks or flames in the area. Contact your Fisher & Paykel trained and supported service technician immediately to arrange for the appliance to be repaired.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- Do not locate multiple portable socket-outlets or portable power supplies at the rear
  of the appliance.

#### Temperature control

- This refrigerating appliance is intended to be used at ambient temperatures ranging from 16°C to 43°C. The appliance performance may be compromised when operating outside of the temperature range.
- Once you turn on your appliance for the first time, the cooling system will automatically cool all compartments to their set temperatures. This will take between 2 - 3 hours.
- The control panel enables you to change and control the temperatures of the compartments accurately and independently regardless of the temperature or humidity of the surroundings whether it is summer or winter.
- We recommend checking the operation of your appliance once every 4 hours for the first 24 hours.
- If at any time you notice that the appliance is not cooling properly, call your installer
  or Fisher & Paykel trained and supported service technician to verify if the unit is
  operating properly. Take immediate steps to prevent food from spoiling by storing in
  another appliance or freezer.
- For common foodstuffs, factory default setting provides the optimum setting for food care. Storing at temperatures other than settings recommended may impact the storage life.
- For storage of general household foods in the most efficient manner, it is recommended
  to use the product in the factory configuration supplied. Moving the shelves and bins
  will have a minimal impact on efficiency.

#### Servicing

- All electrical repairs must be carried out by an adequately trained service technician or qualified electrician.
- Electrical shock hazard. Assume all parts are live.
- · Disconnect supply before servicing and installation.
- The LED light cannot be serviced by the user. Contact your Fisher & Paykel Dealer or Fisher & Paykel trained and supported service technician.
- For spare parts, please contact Fisher & Paykel Customer Care. Spare parts are available for all Fisher & Paykel appliances for a minimum period of 10 years from the date of manufacture.

#### **IMPORTANT!**

Your appliance is designed to operate for many years without the need for service checks. However, if your appliance is malfunctioning, have it attended to by your Fisher & Paykel trained and supported service technician as soon as possible.

#### Cleaning

- If the appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.
- Clean water tanks if they have not been used for 48 hours. Flush the water filter connected to a water system if water has not been drained for 5 days.
- Use only soap-based cleaning products. Many commercially available cleaning products contain solvents that may degrade the plastic components of your refrigerator and cause them to crack
- Avoid using anti-bacterial cleaning products on either the interior or exterior
  of the cabinet as they may cause rusting of metal components and cracking of
  plastic components.
- Regularly clean accessible draining systems and surfaces that come in contact with food.

#### Disposal

- Extreme care must be taken when disposing of your old appliance to avoid hazards:
  - The flammable refrigerant gas must be safely removed by a qualified service technician.
  - The thermal insulation foam in this appliance contains flammable insulation which can emit gases. Any exposed foam may be highly flammable and must be carefully treated during disposal.
- WARNING: Risk of child entrapment. Before you throw away your old refrigerator or freezer, the doors and panels should be removed and the racks left in place so that children may not easily climb inside.
- Consult your local energy authority or local codes as to the best way to dispose of your old appliance.
- Your Fisher & Paykel trained and supported service technician will be able to give advice on environmentally-friendly methods of disposing of your old appliance or freezer.
- Remove all packaging and dispose of it responsibly. Recycle items that you can.

#### Storing food and drinks

- Only models with 4-star compartment(s) are suitable for the freezing of foodstuffs.
- Ensure hot foods and beverages are cooled sufficiently before placing them into the appliance. Hot items may cause other foods to warm to unsafe temperatures.
- Ensure partially or fully defrosted foods are never re-frozen cook immediately.
- Consume food items within the recommended storage times. Discard foods that show sign of spoilage.
- Store perishable foods in the appliance immediately after purchase. Storing at room temperature increases the rate of deterioration and can allow harmful microbial growth.
- Store any raw meat or fish in sealed containers to prevent cross-contamination.
- · Immediately clean any drips or spills on surfaces.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Never store volatile or flammable materials in your appliance as they may explode.
- Do not consume food if it is too cold. Food removed from freezer compartment
  may be cold enough to cause damage when brought into contact with bare skin, eg
  frozen ice cubes.
- Opening the door for long periods of time can cause a significant increase of the temperature in the compartments of the appliance.
- Never freeze liquids in glass containers. Liquid expands when it freezes and can cause the container to explode.
- · Never freeze carbonated drinks. They may explode.

#### **IMPORTANT!**

If you suspect that the product is not getting cold — items such as ice cream are melting— remove all perishable food and store in another appliance or cooler to prevent spoilage. Immediately call for a service technician.

#### Power failure

- Do not refreeze frozen foods that have thawed completely.
- Foods that have defrosted but are still cold may be cooked immediately.
- Foods that have defrosted and are warmer than 5°C should be discarded.

Information on food care, food modes and special features of refrigerators can be found in the online user guide and downloaded from www.fisherpaykel.com

#### PRIOR TO INSTALLATION

- The anti-tip bracket and fittings supplied must be fitted to the wall of the finished enclosure to withstand a 100kg load.
- Your appliance may include front and rear rollers designed for moving the appliance forward and backward. Do not move the appliance sideways as this may damage the rollers or the floor covering / surface.
- The appliance must be installed by a qualified installer, or Fisher & Paykel trained and supported service technician to avoid faulty electrical connection and water leaks.
- All connections for water, electrical power and grounding must comply with local codes and ordinances and be made by licensed personnel when required.
- Avoid installation of the appliance/s under a ground fault circuit interrupter (GFCI).
- Ensure the appliance is installed properly. Improper installation that results in appliance failure is not covered under the appliance warranty.

#### Check the cabinetry

- · Check the dimensions height, width, depth, floor level, finished alcove returns.
- · Ensure that the ventilation openings in the cabinetry are clear of obstruction.
- For integrated installation, a finished return of solid material is required across the top and sides of the new or existing alcove.
- · Refer to the 'Product and Cavity Dimensions' prior to installation of the appliance.

#### Check the power supply

- Ensure that there is a separate power outlet for the appliance.
- Avoid sharing the power point with other appliances to prevent the appliance from accidentally switching off.
- For power requirements, refer to the information on the serial plate. This is located at the front right-hand side of the drawer when open.
- Ensure your appliance is properly grounded (earthed).
- Connect the appliance to electrical supply (220-240V, 50 Hz) with fitted plug and lead.
- We recommend to use an isolating switch that is easily accessible to the user after the appliance is installed.
- Follow all local codes and ordinances when installing this appliance.

#### Check the water supply (for Ice and Water models only)

- Ensure that there is a separate water supply connection for the appliance.
- Your appliance must be installed by a qualified appliance installer as incorrect plumbing can lead to water leaks.
- Fisher & Paykel is not liable for damage (including water damage) caused by faulty installation or plumbing.

#### Insert hinge limiting pin

- Before opening the doors, ensure that the appliance is stable.
- · Follow these steps to avoid risks that can cause serious injury or death.

For 90° door swing, a hinge limiting pin is supplied with your appliance. This pin fits in the boreholes of the top hinge

- Open door to 90°.
- ② Insert the hinge limiting pin vertically into the bore hole. Tap the pin gently if it does not slide smoothly.

All product information, including product user guides and installation guides, can be sourced and downloaded from www.fisherpaykel.com

## PRODUCT OVERVIEW



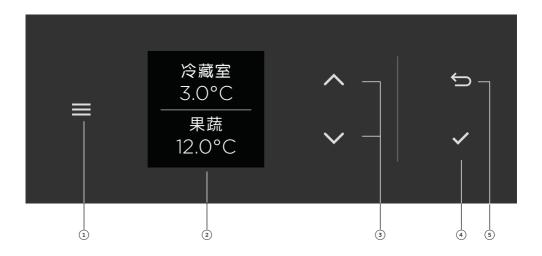
RS7621 illustrated.

#### Features

- ① Control panel
- 2 Adjustable glass shelves
- 3 Adjustable door shelves

- 4 Bottle holders
- ⑤ Water dispenser
- 6 Humidity control bins

## **CONTROL PANEL**



① Menu	Press to access product features and settings, or to return to standby. If the display has been locked, hold for two seconds to unlock.			
② Display screen	Displays product features and settings.			
③ Scroll	Press to select modes and adjust temperatures. Enables you to scroll through the menu, features and settings.			
4 Select	Press to confirm and activate the selected features and settings.			
5 Back	Press to go back to the previous menu.			

## **MENU**



TEMPERATURE SET	Select a mode or adjust the temperature.			
MAX COLD	Quickly cool down items that have just been added to the product. The product will temporarily drop to its coldest temperature.			
WATER DISPENSER	Lock the water dispenser to prevent accidental use.			
DOOR ALARM	Mute the door alarm for 20 minutes or until the door is closed again.			
DISPLAY LOCK	Lock the controls to prevent accidental use.			
SABBATH MODE	For the Sabbath observant. In Sabbath Mode alarms, lights and the display will be deactivated for 80 hours.  The lights will not turn on when you open the door.  The door alarm will not operate.  The display will not illuminate.  The display will be unresponsive.			
SETTINGS	Adjust the appliance settings to suit your preferences or set up a Wi-Fi connection. Refer to 'Wi-Fi connection'.			

#### USING THE REFRIGERATOR

For optimal food care, this product lets you change between three modes to keep everyday food fresh.

- Adjust the temperatures for each compartment as required.
- Select modes for each compartment to suit the food you are storing.
- · Arrange your shelves as desired.
- · Adjust the settings to suit your preferences.

FRIDGE (1 to 6°C)	For fresh, everyday foods such as fruit and vegetables, dairy products, meats, seafood, ready-to-eat foods, leftovers, sauces, preserves and drinks.			
PANTRY (11 to 13°C)	For foods that perish quickly at room temperature but are too sensitive to be stored at normal refrigerator temperatures.			
CHILL (-1.5 to 0°C)	(Lower compartment only.) Store highly perishable meats and seafood up to three times longer. Also for chilling alcoholic beverages such as beer, champagne and wine.			



1. Press ∨ or ∧ to select the upper compartment, then press ✓ to confirm.



2. Press ✓ or ∧ to select a mode, then press ✓ to confirm.



1. Press ✓ or ↑ to adjust the temperature, and press ✓ to confirm.

Press **5** at any point to exit the menu.

#### ADJUSTING THE SHELVES AND BINS



#### Glass shelves

Adjust height or remove as needed. The shelves hook onto supports at the rear.

To remove, tilt shelf up to dislodge it from support, then pull it out.

To refit, hook the shelf back onto supports at desired height.



#### **Door shelves**

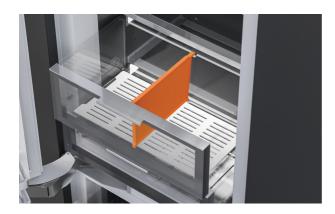
Adjust height or remove. Shelves slot onto the hooks on the sides of the door.



#### **Bottle holders**

Slide to reposition, and unhook to remove.

## **ADJUSTING THE SHELVES AND BINS**



## **Humidity control bin**

Reposition or remove dividers as needed. Refer to 'Cleaning' for removal instructions.

#### USING THE WATER DISPENSER

The water dispenser is located on the left side in the top compartment.

Before you first use the water, dispense eight litres of water to flush the dispenser.

When dispensing water for long durations, a time-out period may occur, and an alarm will sound. Please wait four minutes before dispensing again.

#### Replacement filters

Replace the water filter when alerted. To fit replacement filter, follow the instructions supplied with the new filter.



#### Dispensing water

Gently press the dispensing pad with a glass or container.

Pressing harder will not increase the flow of water.

To stop, simply pull your glass or container away from the dispensing pad.



## Locking and unlocking the water dispenser

1. Press  $\equiv$  to access the menu.



2. Press ✓ or ^ to scroll to WATER DISPENSER, then press ✓ to lock or unlock the dispenser.

#### **ACCESSING THE MENU**



1. Press ≡ to access the menu.



2. Press ✓ or ↑ to scroll to the desired feature and press ✓ to select.



**3.** Adjust as needed and press ✓ to confirm.



**4.** Press **5** at any point to exit the menu.

#### **CLEANING**

#### Surfaces, shelves and racks

Remove racks, then wipe interior surfaces with a damp cloth and mild detergent. Dry with a clean, lint-free cloth. Use a small brush to clean difficult to reach spots if needed.

We do not recommend using the following cleaning products as they may cause damage:

- Plastic or stainless steel scouring pads
- · Abrasive, solvent, household cleaners
- · Acid or alkaline cleaners
- · Hand washing liquids or soap
- · Stainless steel cleaners or polishes
- · Laundry detergents or disinfectants

#### Door seal

Use a small brush to clean around the door seal as needed.

#### Toe kick grilles

We recommend cleaning the grille every 6 months, and regularly vacuuming the floor in front of your appliance to keep ventilation openings clear.

#### **Bins**

Bins can be removed for cleaning. Wipe clean with a damp cloth and mild detergent, then dry with a clean, lint-free cloth.

#### Water filter

Replace the water filter when alerted. To fit replacement filter, follow instructions supplied with new filter. Once new filter is fitted, dispense eight litres to flush it, and go to **SETTINGS** to reset the water filter timer.



Press ✓ to select.



2. Press ∨ or ∧ to scroll to WATER FILTER TIMER RESET.

Press ✓ to select and again to confirm.

#### **CLEANING**



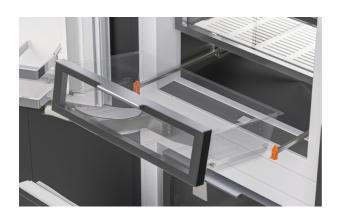
#### Removing the fixed shelf

Pull the shelf towards you to release the clips, then lift up to remove.



#### Removing bins

1. Pull the bin towards you, and push in tabs on either side to release bin from runners.



2. To refit, extend the runners and place the bin on top. Slowly push bin onto tabs until you feel them clip into place.

#### **TROUBLESHOOTING**

#### General use

#### Why will the product not turn on?

- No power. Make sure the product is connected to the power supply and switched on at the wall.
- Check the circuit breaker, or check if there is a power cut in your home or area. If the
  product still won't turn on, call Customer Care or your Authorised Service Centre.

#### Why is the display not working?

The product may be in Sabbath Mode. Press and hold ≡ to exit this mode.

#### Why is the light not working?

- · Product is not switched on. Check it is turned on at the wall or the isolating switch.
- Light needs to be replaced. Call Customer Care or your Authorised Service Centre.

#### Why is the product beeping and displaying a code when I open the door?

 There is a fault. Record the code on the display, and call Customer Care or your Authorised Service Centre.

#### Why are the storage compartments too warm?

- Temperature setting not correct. See 'Selecting and adjusting modes and temperatures.'
- Frequent door openings. Minimise door openings to allow temperature to stabilise.
- Large number of beverages have been recently added. Take care not to overfill.

#### Why is the product making unfamiliar noises?

 Product is not stable or level. Check Installation guide at www.fisherpaykel.com or call Customer Care or your Authorised Service Centre.

#### Why is the product warm on the outside?

This is normal.

#### Why is food freezing in the refrigerator?

 Temperature setting needs to be increased. Refer to 'Adjusting the temperature' and 'Food modes'.

#### **TROUBLESHOOTING**

#### Why can I not select Food Mode?

 Not all food modes are available in all compartments. Refer to 'Food mode presets' for available food mode combinations.

#### Why is there water in the vegetable bins?

 Fruit and vegetables can generate moisture and create condensation. Some condensation is beneficial when storing fruit and vegetables. Wipe out excess water with a cloth.

#### Why does the bin not slide in and out smoothly/fully?

- Packaging is trapped. Check to ensure nothing is trapped behind the tray/bin.
- Runners not regularly extended. Pull them out to restore full extension. Do not remove
  the grease from the runners.

#### Why is there condensation/ice in the compartment?

- This is normal during periods of high humidity. Wipe dry with a lint-free cloth.
- Frequent or too long door openings. Minimise door openings.
- Door gasket is leaking. Check and clean the door gasket seal.
- · Door not closing tightly. Rearrange items so door can close.
- Doors not aligned. Call Customer Care or your Authorised Service Centre.

#### Why is there condensation on the outside of the product?

This is normal during periods of high humidity. Wipe dry with a lint-free cloth.

#### Why is the door not closing?

- Items in the product are preventing door from closing tightly. Rearrange items so door can close.
- Product is not installed correctly. Check Installation guide at www.fisherpaykel.com or call Customer Care or your Authorised Service Centre.

#### **FAULTS**

If a fault occurs, there will be 4 rapid beeps and the fault will be displayed on the control panel.

Record the fault code and contact a Fisher & Paykel trained and supported service technician in order to repair the fault. You can do this by going online to fisherpaykel.com or by contacting our Customer Care Centre.

### Normal appliance sounds

This product has been designed to have excellent energy ratings and cooling performance. As a result, it can produce sounds somewhat different to your old appliance.

Low frequency ticking	This is the valve that controls cooling to each compartment. This noise will only last for a few seconds at a time.			
Fan air flow	This product has fans which change speed depending on demand. During cooling periods, such as after frequent door openings, fans circulate the cold air in the appliance producing some air-flow sound. This is quite normal.			
Cracking or popping	This may occur when the automatic defrost function is operating.			
Running water	This is the liquid refrigerant in the system and can be heard as a boiling or gurgling noise.			
Hissing sound after closing the door	This is due to the pressure difference between the warm air that has entered the product, and suddenly cooled, and the outside air pressure.			
Humming	This is the compressor running and is quite normal.			
Other sounds	Product is not stable or level.			
	Bottles or jars rattling on shelves.			

#### MANUFACTURER'S WARRANTY AND SERVICE GUIDE



#### To access your Warranty and Service Guide

Scan the QR code with your smartphone to access your warranty and book a service, or view online at https://www.fisherpaykel.com/cn/zh CN/help-and-support/warranty-information

This product has been designed for use in a domestic (residential) environment. This product is not designed for any commercial use. Any commercial use by the customer will affect this product's Manufacturer's Warranty.

#### Washing machine manufacturing address:

South of Tuanjie Road, West of Zonger Road, Huangdao District, Qingdao, Shandong Province, China

Country

Complete and keep for safe reference:			
Model			
Serial No.			
Purchase Date			
Purchaser			
Dealer			
Suburb			
Town			

#### HAZARDOUS SUBSTANCES DECLARATION

#### Refrigerators

The Environmentally Friendly Use Period (EFUP) for all enclosed products and their parts are per the symbol shown here, unless otherwise marked. Certain parts may have a different EFUP (for example, battery modules) and so are marked to reflect such. The Environmentally Friendly Use Period is valid only when the product is operated under the conditions defined in the user guide.



	HARMFUL SUBSTANCE					
PART NAME	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr (VI))	Polybrominated Biphenyls (PBB)	Polybrominated Diphenyl ethers (PBDE)
Control module (s)	Х	0	0	0	0	0
Display(s)	Х	0	0	0	0	0
Lighting module(s)	0	0	0	0	0	0
Solenoid	Х	0	0	0	0	0
Inverter	Х	0	0	0	0	0
Fan(s)	Х	0	0	0	0	0
Humidity sensor (some models only)	0	0	0	0	0	0

O This hazardous substance is lower than the upper limit specified in GB/T26572.

X This hazardous substance exceeds the upper limit specified in GB/T26572.

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The models shown in this guide may not be available in all markets and are subject to change at any time.

The product specifications in this guide apply to the specific products and models described at the date of issue. Under our policy of continuous product improvement, these specifications may change at any time.

For current details about model and specification availability in your country, please go to our website or contact your local Fisher & Paykel dealer.