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User Manual | Warranty Card



FDR/Side by Side Refrigerator

LATEST TECHNOLOGIES & FEATURES



PREFACE

Congratulations for your brilliant step in the world of Walton Brand Refrigerator to fulfill the requirement of your daily life in the best way. It's our pleasure to inform you that world's latest technologies and equipment have been used in the production of Walton Brand Refrigerator. In this regard, Walton Refrigerator is characterized by advanced innovative technologies, reliable performances, elegant and fashionable designs of different models & capacities. Walton always ensures environment-friendly, low noise, high-efficiency, safe & bacteria resistant refrigerator.

The manual contains the necessary instructions & guidance with respect to the operation and maintenance of the refrigerator. So, please read throughout before going to operate it. Proper operation and maintenance can guarantee to minimize troubles of the refrigerator and keep it at an optimal performance which can extend the parts' service life.

The manual possesses the latest technical information and should be considered as an important part of the refrigerator. The copyright of this manual belongs to the company. So, any group or individual is prohibited to reprint or copy any part of it without any written permission of the authority. The authority can change the manual if required without prior notice.

Note: There is a short instruction with this manual which must be read carefully. Please download this short instruction from waltonbd.com if lost.

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CONTENT

01.	Warnings	03
02.	Model Name	04
03.	Identification of Parts	05-12
04.	Instructions for Transportation	13
05.	Instructions for Installation	14
06.	Instruction for Water Dispenser Usage	15
07.	Foldable Glass Shelf (WNR-6F0)	16
08.	Adjust the Levelling Wheel (WNR-6D6/WNR-6E2)	16-17
09.	Odor Filter and Replacing Procedure (WNR-6F0)	16
10.	Odor Guard Filter (WNR-6D6)	17
11.	Ionizer Functions	18
12.	Opening & Closing Doors (WNR-6F0)	19
13.	What to Do if the Refrigerator Door is Unparalleled	20-21
14.	Power Supply	22-23
15.	Beginning of Operation	24
16.	Caution for Safety	25
17.	Usage Instructions	26-27
18.	Caution for Use	27-28
19.	Maintenance & Cleaning	28-29
20.	Installing & Removing the Accessories	30
21.	The Following Cases are not Malfunctions	30
22.	Suggestions for Food Preservation	31
23.	Instruction for One's Own Inspection	32
24.	Display Operation (WNR-6F0)	33-38
25.	Instruction for Convertible Modes (WNR-6F0)	39-40
26.	Display Operation (WNR-6D6/WNR-6E2)	41-47
27.	Instruction for Convertible Modes (WNR-6D6/WNR-6E2)	48-51
28.	Display Operation (WNI-6A9, WNI-5N1 & WNI-5F0)	52-58
29.	Touch Button Operation (5F3-DD)	59-64
30.	Touch Button Operation (5F3-ID)	64-67
31.	Disposal	68

WARNINGS

- 1. Keep ventilation open, in the appliance enclosure or in the built-in structure, clear of obstruction.
- 2. Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.



- 4. If the supply cord is damaged, it must be replaced by manufacturer service agents or a similar qualified person in order to avoid any hazard.
- 5. Young children should be supervised to ensure that they do not play with the appliance.
- 6. Refrigerator having R600a refrigerant to keep away from flammable areas. The above symbol indicates that "flammable refrigerant" has been used.
- 7. In these appliances Cyclopentane is used as foaming agent, which is flammable, so these units should be away from fire, and cannot be treated with fire.
- 8. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or those who lack experience and knowledge unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- 9. Do not damage the refrigerant circuit.
- 10. When positioning the appliance, ensure the supply cord is not trapped or damaged.
- 11. Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- 12. The food in the refrigerator should be preserved by wrapping up in aluminum foil or polythene or kept in a food container and make sure the packages are airtight.
- 13. Have to check the backside of the fridge for any rat attack issue, twice a year.





MODEL NAME



WALTON

04



Model Name: WNR-6F0

SI. No.	Parts Name	SI. No.	Parts Name
1.	Compact Pocket	13.	Refrigerator Duct Cover
2.	Refrigerator Liner	14.	Refrigerator Liner
3.	Cantilever Glass shelf	15.	Refrigerator Bottle Pocket
4.	Rotating Middle Bar	16.	Foldable Glass shelf
5.	Crisper Cover	17.	Odor Filter
6.	Refrigerator Bottle Pocket	18.	Crisper Box
7.	Lower Door Upper Cap	19.	Upper Door Lower Cap
8.	Freezer Upper Door	20.	Freezer Duct Cover
9.	Freezer Bottle Pocket	21.	Freezer Tray
10.	Freezer Drawer	22.	Freezer Liner
11.	Upper Door Upper Cap	23.	Freezer Door
12.	Refrigerator Door	24.	Lower Door Lower Cap





Model Name: WNR-6F0(ionizer)

SI. No.	Parts Name	SI. No.	Parts Name
1.	Compact Pocket	14.	Refrigerator Duct Cover
2.	Refrigerator Liner	15.	Refrigerator Liner
З.	Cantilever Glass shelf	16.	Refrigerator Bottle Pocket
4.	Rotating Middle Bar	17.	Foldable Glass shelf
5.	Crisper Cover	18.	Odor Filter
б.	Refrigerator Bottle Pocket	19.	Crisper Box
7.	Lower Door Upper Cap	20.	Upper Door Lower Cap
8.	Freezer Upper Door	21.	Freezer Duct Cover
9.	Freezer Bottle Pocket	20.	Freezer Tray
10.	Freezer Drawer	23.	Freezer Liner
11.	Upper Door Upper Cap	24.	Freezer Door
12.	Refrigerator Door	25.	Lower Door Lower Cap
13.	lonizer		





Model Name: WNR-6E2

SI. No.	Parts Name	SI. No.	Parts Name
1.	Freezer Upper Duct Cover	12.	Refrigerator Decorative Light Cover
2.	Freezer Decorative Light Cover	13.	Refrigerator Bottle Pocket
3.	Freezer Bottle Pocket	14.	Refrigerator Shelf
4.	Freezer Shelf	15.	Refrigerator Door
5.	Freezer Door	16.	Refrigerator Lower Duct Cover
6.	Freezer Lower Duct Cover	17.	Refrigerator Upper Drawer Shelf
7.	Freezer Upper Drawer Shelf	18.	Refrigerator Upper Drawer
8.	Freezer Upper Drawer	19.	Refrigerator Lower Drawer Shelf
9.	Freezer Lower Drawer Shelf	20.	Refrigerator Lower Drawer
10.	Freezer Lower Drawer	21.	Freezer Panel Light
11.	Refrigerator Upper Duct Cover	22.	Refrigerator Panel Light







Model Name: WNR-6D6

Sl. No.	Parts Name	SI. No.	Parts Name
1.	Freezer Upper Duct Cover	13.	Refrigerator Bottle Pocket
2.	Freezer Decorative Light Cover	14.	Water Reservoir
З.	Freezer Bottle Pocket	15.	Refrigerator Shelf
4.	Freezer Shelf	16.	Refrigerator Door
5.	Freezer Door	17.	Refrigerator Lower Duct Cover
6.	Freezer Lower Duct Cover	18.	Refrigerator Upper Drawer Shelf
7.	Freezer Upper Drawer Shelf	19.	Refrigerator Upper Drawer
8.	Freezer Upper Drawer	20.	Refrigerator Lower Drawer Shelf
9.	Freezer Lower Drawer Shelf	21.	Refrigerator Lower Drawer
10.	Freezer Lower Drawer	22.	Freezer Panel Light
11.	Refrigerator Upper Duct Cover	23.	Refrigerator Panel Light
12.	Refrigerator Ionizer & Decorative Light	t Cover	





Model Name: WNI-6A9-GDSD

SI. No.	Parts Name	SI. No.	Parts Name
1.	Freezer Big Duct Cover	11.	Refrigerator Door
2.	Freezer Bottle Pocket	12.	Refrigerator Bottle Pocket
3.	Freezer Shelf	13.	Refrigerator Shelf
4.	Freezer Door	14.	Refrigerator Shelf Decorating Part
5.	Freezer Small Duct Cover	15.	Vegetable Drawer
б.	Freezer Drawer Shelf	16.	Vegetable Drawer Front Part
7.	Freezer Drawer	17.	Refrigerator Duct Light Cover
8.	Middle Cross	18.	Freezer Duct Light Cover
9.	Refrigerator Duct Cover	19.	Freezer Panel Light
10.	Ionizer Cover	20.	Refrigerator Panel Light

09



Model Name: WNI-6A9-GDNE

SI. No.	Parts Name	SI. No.	Parts Name
1.	Freezer Big Duct Cover	9.	Ionizer Cover
2.	Freezer Bottle Pocket	10.	Refrigerator Door
3.	Freezer Shelf	11.	Refrigerator Bottle Pocket
4.	Freezer Door	12.	Refrigerator Shelf
5.	Freezer Small Duct Cover	13.	Refrigerator Drawer Shelf
6.	Freezer Drawer Shelf	14.	Refrigerator Drawer
7.	Freezer Drawer	15.	Freezer Panel Light
8.	Refrigerator Duct Cover	16.	Refrigerator Panel Light







Model Name: WNI-5F0

SI. No.	Parts Name	SI. No.	Parts Name
1.	Freezer Big Duct Cover	10.	Ionizer Cover
2.	Freezer Bottle Pocket	11.	Refrigerator Door
3.	Freezer Shelf	12.	Celler Compartment Door
4.	Freezer Door	13.	Refrigerator Bottle Pocket
5.	Freezer Small Duct Cover	14.	Refrigerator Vegetable Drawer
б.	Freezer Drawer Shelf	15.	Freezer Panel Light
7.	Freezer Drawer	16.	PCB Cover
8.	Refrigerator Middle Cross	17.	Refrigerator Panel Light
9.	Refrigerator Duct Cover		

11





Model Name: WNI-5F3

SI. No.	Parts Name	SI. No.	Parts Name
1.	Freezer Big Duct Cover	9.	Refrigerator Panel Light
2.	Freezer Bottle Pocket	10.	Refrigerator Bottle Pocket
З.	Freezer Shelf	11.	Refrigerator Door
4.	Freezer Door	12.	Refrigerator Shelf
5.	Freezer Small Duct Cover	13.	Refrigerator Gasket
6.	Freezer Drawer Shelf	14.	Refrigerator Drawer Shelf
7.	Freezer Drawer	15.	Refrigerator Drawer
8.	Refrigerator Duct Cover	16.	Refrigerator Drawer Decoration



INSTRUCTIONS FOR TRANSPORTATION

- Refrigerators from showrooms have to be carried in a van/truck vertically with proper care. Instructions of carton have to be followed in this regards.
- Refrigerators have to be tied strongly on a van/truck while carrying.
- Refrigerators must be unloaded from van/truck vertically and while it will be carried through stairs, it needs to be kept as much straight as possible. In this regards, instructions of carton have to be followed.
- Refrigerators have to be placed on a suitable place vertically.















INSTRUCTIONS FOR INSTALLATION

1. Choice of location:

Refrigerator should be installed in a dry and well-ventilated room. Its installation in a damp room or the occurrence of weather-dependent high air humidity may turn temporarily to precipitation of moisture (Dew formation) on the outsides of the freezer compartment. Avoid installing the appliance in direct sunshine or exposed to similar sources of heat.



2. Placing:

For proper ventilation, sufficient clear space is needed around the refrigerator.

Minimum required space:

Above: 30 cm, Sides: 20 cm, Back: 10 cm.



3. Leveling:

Install on a completely flat and rigid surface to minimize noise. The refrigerator should be securely positioned.





INSTRUCTION FOR WATER DISPENSER USAGE

Please scan for water dispenser usage and cleaning video tutorial.





Cleaning Guideline:





FOLDABLE GLASS SHELF (WNR-6F0)

Here are the instructions for Foldable Glass shelf :

- 1. To accommodate taller items such as gallon containers or bottles, push the front half of the shelf underneath the back half.
- 2. To create more space for taller items, flip the shelves upwards.
- 3. When you want to revert to a full shelf, flip the shelves downwards and pull the front of the shelf forward.



CAUTION

- Glass shelves are heavy. Use special care when removing them.
- Do not clean glass shelves with warm water while they are cold. Shelves may break if exposed to sudden temperature changes or impact.

ADJUST THE LEVELLING WHEEL (WNR-6D6/WNR-6E2)

The refrigerator can easily be levelled using two leveling wheels which have been attached in front side of refrigerator & freezer door lower hinge. A flat-head screwdriver is needed to do that.









To adjust the freezer side height:

Insert a flat head screwdriver into the levelling wheel's groove and turn clockwise to up and turn counter clockwise to down so that the freezer side will move down and up respectively.

To adjust the refrigerator side height:

Insert a flat head screwdriver into the levelling wheel's groove and turn clockwise to up and turn counter clockwise to down so that the refrigerator side will move down and up respectively.

ODOR FILTER AND REPLACING PROCEDURE (WNR-6F0)

To ensure that your refrigerator is odor-free, it is recommended to replace the Odor Filter every year. Here are the steps to replace the filter:

Step-1

Open the fresh food compartment and locate the odor filter cover at the bottom center of the compartment.

Step-2

Press the arrow marked position on the odor filter to open it up.

Step-3

Squeeze out the old carbon filter from the odor holder and discard it.

Step-4

Take the new carbon filter out of its packaging and insert it into the holder.

Step-5

Snap the odor holder back into place.



ODOR GUARD FILTER (WNR-6D6)

Use a small flat-head driver in the arrow marked groove on the bottom of the filter casing to open it. Then replace the filter. The recommended usage period is one year which may vary depending on your usage. This filter is available in our service center.



IONIZER FUNCTIONS

An ionizer uses high voltage on a specially designed electrode to create a strong electric field that ionizes air molecules, releasing electrons. This process generates negatively charged ions, which helps improve air quality by efficiently ionizing the surrounding air.



In a refrigerator, an ionizer helps improve air quality by generating negative ions. Here's what it does:

- **Reduces Odors:** The negative ions neutralize odors from food, helping to keep the fridge smelling fresh.
- **Slows Spoilage:** Ionizers can inhibit the growth of bacteria and mold, which can extend the freshness of food.
- **Improves Air Quality:** By ionizing the air inside the refrigerator, it helps to reduce airborne particles and allergens.
- Enhances Taste: Some users report that food tastes fresher when stored in an ionized environment.



OPENING & CLOSING DOORS (WNR-6F0)

There are two normal compartment doors. The doors can be opened and closed either separately or together. There is a vertically Rotating Middle Bar on the left refrigerator door.



- When the left-side door is opened, the Middle Bar automatically folds inward so that it is out of the way.
- When both doors are closed, the Middle Bar automatically forms a seal between two doors.

NOTE: When closing the door, the Middle Bar should be in the correct position (be bent inside). Otherwise, it will hit the right door or the fixing shaft.



WHAT TO DO IF THE REFRIGERATOR DOOR IS UNPARALLELED

Step-1

At first, disconnect the power cord from the main line. Now take a careful look at the refrigerator door and find out which door is unparalleled. After finding out the unparalleled door, open it and take out the foods from the door pocket. This will make the door free and lighter.



Step-2

Find out the 'X' point at the bottom of the unparalleled door. Now turn the 'X' point nut clockwise with the 'A' point of the door alignment tool kit.



Step-3

With the 'B' point of the door alignment tool kit, turn anti-clockwise the 'Y' point of the nut at the bottom of the door. You will see the door is moving upward. Stop turning the nut when the door becomes paralleled and at the right position.





Step-4

Now with the help of the 'A' point of the door alignment tool kit, tighten the 'X' point at the bottom of the door by turning anti-clockwise.



Step-5

Finally, close both of the doors to check whether they are paralleled or not. Now put the foods again in the door pocket and connect the power cord to the main line.





POWER SUPPLY

1. Power supply for the refrigerator is single phase AC.

Voltage : 220-240V~

Frequency : 50Hz



- 2. Three-pin socket with proper earthing connection is required for the refrigerator.
- Please make sure the wiring behind the socket is correct for safety reasons. There should be proper Phase (Line), Neutral, and Earthing connections in the socket. Get it checked by an expert technician if needed.



- 4. Under no circumstances should the Earthing and Neutral connections be joined together behind the socket, as this may increase the risk of electrocution.
- 5. Under no circumstances should a Phase (Line) connection be present in the Earthing slot. If high voltage is detected in the Earthing slot, it must be promptly checked and corrected by a qualified technician before connecting the refrigerator to this socket.
- The power plug should have its own socket. It's not recommended to use extension cords or connect it to a multiple outlet.



Any extension cord or multiple outlet not to use

7. Ensure the proper alignment of the three-pin power plug with the corresponding three-pin socket to prevent any occurrence of loose connections.





- 8. To supply electricity in refrigerator, always use socket which has 10A rated fuse. If socket with rated fuse is not available then needs to use 10A Circuit Breaker (especially for non-inverter refrigerator).
- 9. For Inverter Refrigerator 6A Circuit Breaker is required to use.
- 10. There is no need to use any voltage stabilizer on Inverter Refrigerators. Refrigerator can be damaged if doing so.

BEGINNING OF OPERATION

1. Before starting, the refrigerator should be cleaned properly.







3. Don't store anything until the temperature inside the refrigerator becomes low enough (2 hours).





CAUTION FOR SAFETY

 Don't store inflammable materials such as Ether, Benzene, LP gas and Glue etc. in refrigerator and don't store explosive substances such as Aerosol cans with a flammable propellant in this appliance.



2. Don't splash water on the refrigerator; this may cause malfunction or electric shock.

 When gas leaks from gas stoves or gas cylinder, don't pull the plug of refrigerator out or in, it may create spark and can cause fire.





4. Don't scratch the refrigerator with sharp-end tools. It can cause refrigerant leakage and decrease the cooling performance.





1. Freezing:

Freezing fresh meats and fishes can help to maintain their nourishments.

a. For faster and proper freezing, keep limited amount of food slowly. Don't keep food in a fully loaded condition all together.

2. Refrigeration:

- a. Fruits, vegetables are to be stored in vegetables case. Wrap them with fresh preservation paper to avoid being dry.
- b. Foods with rich water substance such as bean curd and vegetables should be stored in the front bottom part of the refrigerator compartment to avoid being frozen.

3. Placement of foods:

- i) Keep some space between foods to maintain proper air circulation.
- ii) Foods should be wrapped properly to avoid being dry and odor.
- iii) Hot foodstuffs should be cooled down before keeping in the compartments. Otherwise the internal temperature of the compartments or electric consumption will increase.











4.1 Instruction for making and removing ice cubes:

- i) Fill water into the ice making case up to the full line and ice cubes will be formed in about 2 to 3 hours.
- ii) Pieces of ice cubes can be removed by twisting the ice-making case. Don't bend it up and down as this may cause breakage.



4.2 Instruction for Twist Ice Maker

- Remove the icebox from the refrigerator and pour in a suitable quantity of cold water, ensuring it doesn't surpass the recommended water level.
- ii) Insert the icebox into the freezer to initiate the ice-making process.
- iii) Once the ice cubes have formed, retrieve the icebox and rotate the button in a clockwise direction. This action will release the ice cubes into the designated storage area, allowing you to easily retrieve them.



5. Appliance could be used:

This appliance is intended to be used in household and similar applications such as-

- Staff kitchen areas in shops, offices and other working environments.
- Farm houses and by clients in hotels, motels and other residential type environments.
- Bed and breakfast type environments.
- Catering and similar non-retail applications



6. To avoid contamination of food, please follow the below instructions:

- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Clean water tanks if they have not been used for 48 h; flush the water system connected to a water supply if water has not been drained for 5 days.
- Store raw meat and fish in suitable containers in the refrigerator, so that it is not in contact with or drip onto other food.
- Two-star frozen food compartments are suitable for storing pre-frozen food, storing or making ice cream and making ice cubes.
- One-star, two-star and three-star compartments are not suitable for the freezing of fresh food.
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry and leave the door open to prevent mould developing within the appliance.

CAUTION FOR USE

1. The more food stuff is stored in the refrigerator or the more frequent or longer the doors are opened, the more electricity will be consumed leading to malfunction.









- 3. Only re-plug the electric power after an interval of over 10 (ten) minutes.
- 4. Do not store liquid in a fragile pot or bottle to prevent them from being broken, if you do so keep at least 10% of it empty.
- 5. During shortage of power supply, it's better to open refrigerator door as less as possible.
- 6. It's better not to grab foods or containers inside freezer compartments with your wet hands.

MAINTENANCE AND CLEANING

1. Try to clean the refrigerator once a month. It is very necessary to clean the refrigerator to keep away from unwanted smell. Bad odor foods must be removed from refrigerator.









2. While cleaning the refrigerator pull out the plug. Remove all food items and ice cubes from refrigerator. Clean carefully with piece of soft cloth, soak in clean water, then wipe with soft fabrics. Wash every rack and tray of the compartments and gasket of the door by baking soda or light detergent solution and then make these things dry.



Refrigerator should not be cleaned with brush, irregular & unsmooth cleaner, metal cleaning pad or high alkaline solution.

- Wipe properly with soft cloths if accumulates any droplets on the surface.
- 4. Water tray above the compressor needs to be cleaned if it accumulates with dirt.
- 5. If the refrigerator & freezer is out of use for a long time, please pull out the plug, clean and dry the interior compartments, then close the door tightly.
- 6. Water may leak from the interior compartment if the drain pipe is blocked. In this case, drain pipe requires to be cleaned frequently.







INSTALLING AND REMOVING THE ACCESSORIES

1. To disassemble the door pocket:

Fold the door pocket, then pull it straight upward leveling. Install it just in the opposite way.

2. To disassemble the drain pan:

Handle the holder of the pan and pull it out carefully along the trail on the back cover. Install it just in the opposite way.

THE FOLLOWING CASES ARE NOT MALFUNCTIONS

1. The sides of the refrigerator heat up:

The sides of the refrigerator usually heat up while the compressor is running, but this will not influence on refrigerator performance.

2. It takes a span of time of the refrigerator & freezer compartments temperature to become cool while the refrigerator is working, it's totally natural:

Different conditions like if the weather remains hot, less air flows in place of refrigerator, more storage of food especially hot food, frequent door opening, longer period of electricity breakdown etc., refrigerator may take some more time to be cool inside.

3. The surface of the compressor becomes hot:

It is normal for the surface of the compressor to get hot in good working condition. Don't touch it with your hands.









SUGGESTIONS FOR FOOD PRESERVATION

Food preservation:

- It is recommended to keep fresh foods in the refrigerator. How the foods are freezing and unfreezing is an important issue for maintaining the taste and freshness of foods.
- Foods perished at low temperature like banana, jackfruits, watermelon etc. should not be stored in the refrigerator.
- Hot food should be given enough time to become normal before keeping it into refrigerator. Hot foods may spoil other foods also & be a cause of high electric bills.
- Always keep foods covering with box or container. If foods are kept open, they become dry and loss their taste and food value.
- Do not store foods at the path of chilled air flow. Continuous flow of chilled air keeps temperature uniform inside the refrigerator always.
- Avoid frequent opening of refrigerator. Frequently opening may cause to enter warm air into the cabinet and lead to increase temperature inside the refrigerator.
- To keep suitable temperature and easy control, do not keep food near the temperature controller.

Freezer compartment:

- Bottle should not be kept inside the freezer, because liquid in the bottle may become frozen & can break it.
- Once ice melted food should not be kept in the refrigerator again, because that may spoil the food value.
- Do not keep ice cream type frozen food at door pocket, keep it in the freezer shelf.

Refrigerator compartment:

- High moisture food should not be kept near to coldest space of the refrigerator because chilled air may freeze it.
- Refrigerator inside should be kept clean before storing food. After washing and making dry, vegetables and fruits should be stored. Packing food should be wiped with dry cloth before storing. Otherwise, it can spoil other foods.
- Keep fresh egg in the egg pocket. The pointy egg head should keep upward because egg remains fresh with this position.





INSTRUCTIONS FOR ONE'S OWN INSPECTION

Situation	Inspection
Refrigerator not working properly	 Check if there is a power failure. Check whether the power cord is plugged into the socket properly or not. Check the fuse (or circuit-breaker).
Not cooling sufficiently	 The food may be packed too tightly together which may block the flow of air. You may have put something hot or a lot of food stuffs into the refrigerator. The temperature may not have been set properly. The door may not have been closed properly. Check whether air is flowing perfectly or not inside refrigerator.
Foods frozen in the refrigerator compartment	 Check whether the temperature controller position is according to given instruction or not. Check whether the food items block the air flow opening or not.
Water leaks from refrigerator compartment	 Is the drainage pipe blocked? Is there any leakage from some objects stored in it?
Noises	Is the refrigerator installed firmly?Has the refrigerator been struck by some other objects?
Compressor running continuously	 Are the foods stored too much at one time? Are the doors opened too frequently or too long? Check whether the temperature controller position is according to given instruction or not.

N. B.: If the above methods don't solve the problems, please contact service center for assistance without any delay.



DISPLAY OPERATION (WNR-6F0)



Touch Button 1: Select/Lock (3s)



Single touch on this button will change the selection of the cabinet. Set temperature of the selected cabinet will blink. To change the set temperature of a cabinet, user must select a cabinet first.



Touch and hold this button for 3 seconds to lock or unlock the system. System Lock icon will appear when the system is locked. By doing this, you can avoid unintentional changes in the settings.

 \bigtriangleup Warning Touch Buttons will not work when System Lock is active.

Touch Button 2: +/ E-Save (3s)

Touch this button once to increase the set temperature of a selected cabinet. It will increase the set temperature until it reaches its maximum limit.



Touch and hold this button for 3 seconds to activate or deactivate E-Save mode. E-Save icon will appear when the E-Save is activated. This mode ensures maximum save on electricity.

🕝 Note

Compressor will follow a unique speed pattern specially designed for E-Save.

Touch Button 3: - / Turbo (3s)

Touch this button once to decrease the set temperature of a selected cabinet. It will decrease the set temperature until it reaches its minimum limit.



Touch and hold this button for 3 seconds to activate or deactivate Turbo mode. The Turbo mode icon will appear. This mode will accelerate the cooling in the refrigerator. As a result, set-temperatures will be achieved within a very short time. However, when the set-temperatures are achieved, the Turbo mode will automatically exit.

∆ Warning

The compressor will run at its maximum speed when Turbo mode is active.
>>> Touch Button 4: Convert / WiFi (3s)

Touch this button once to change among the convertible features (soft, chill, cool). While changing the convertible features, depending on the current set temperature, soft, chill or cool icon will appear.

△ Warning In this mode, Freezer+ cabinet temperature will be higher, not suitable for freezing.

Wi-Ei

Convert

Touch and hold this button for 3 seconds to initiate Wi-Fi Connect mode. The Wi-Fi icon will start blinking. Now you can connect your refrigerator to the Walton Smart Appliances application. Download the app from Play Store (Android) or App Store (iOS). After connection is successfully established, the Wi-Fi icon will stop blinking and become stable. If you touch this button once again for 3 seconds, Wi-Fi will be disconnected and it will be ready to establish a new connection.

△ Warning

A 2.4 GHz Wi-Fi connection is mandatory for refrigerator and your phone must have internet access.

Touch Button 1 & 2: System Reset (3s)

System Reset System Reset reinitializes the whole system and establishes default setting. You can activate it by touching and holding these two buttons together for 3 seconds.

△ Warning
 Previous settings will be erased.

Touch Button 2 & 3: Manual Defrost (3s)

Manual Defrost Generally, your refrigerator performs Defrost automatically to melt excessive ice inside the refrigerator. However, if you want to initiate this defrost action by yourself, touch and hold these two buttons together for 3 seconds to initiate Manual Defrost. While Manual Defrost is running, du will appear in the Freezer Display.





📝 Note

Manual Defrost will start only if the conditions for defrost action are met properly.

∆ Warning

Freezer and Fridge Cabinet Temperature will rise during Manual Defrost.

Touch Button 3 & 4: Self-Diagnosis (3s)

Touch and hold these two buttons together to initiate Self-Diagnosis. During Self-Diagnosis, the system will run a 200 seconds routine to check if all the electronic parts are functioning properly. Test Serial will appear in the Refrigerator Display and Test Duration will appear in the Freezer & Freezer+ Display. This option is highly recommended for Service Experts.

Test	Location	Electronic Device	Test timelir	
Serial	Location		Start (Sec)	Stop (Sec)
01	Compressor	Step Valve	0	200
02	Housing	Condenser Fan	30	200
03		Compressor	50	100
04	_	Freezer Cabinet LED	70	200
05	Freezer	Freezer Evaporator Fan	80	100
06	oomparament	Freezer Evaporator Heater	100	110
07	_	Freezer+ Cabinet LED	110	200
08	Freezer+ Compartment	Freezer+ Evaporator Fan	120	140
09		Freezer+ Evaporator Heater	140	150
10		Cabinet LEDs	150	200
11		Fridge Evaporator Fan	155	200
12		Left Cabinet LEDs	160	200
13	Fridae	Right Cabinet LEDs	165	200
14	Compartment	Decorative LED 1	170	200
15		Decorative LED 2	175	200
16		Vegetable Freshness LED	180	200
17		Ionizer Fan	190	200
18		Buzzer	197	200

Self-Diagnosis

WALTON





Nature Fresh



Nature Fresh kills bacteria and removes odor from the air inside the cabinet. It also helps keep the foods inside fresh for a longer period of time.

Holiday Mode



Mode

Holiday mode can be activated by increasing the Refrigerator compartment temperature to its maximum limit. When activated, cooling operation inside refrigerator compartment is turned off. "---" in refrigerator section and Holiday mode icon will be appeared. Holiday mode can be deactivated by decreasing Refrigerator compartment set temperature.

Note

Fridge Cooling and Nature Fresh mode will be disabled when Holiday mode is activated.

Door Open Detection:



When Refrigerator Door is opened for more than 1 minute, Door Alarm will start and follow a regular routine unless doors are closed again. During door open condition, the door open indicator turns ON.

△ Warning

It is not recommended to keep the door open for a longer duration. Cabinet Temperature will rise while the door is open.

Safety Operation During Abnormal Situation:

	Connector	Details	Error Code
	CaS1	Freezer Sensor Error	E11
Error Codeo	DeS1	Freezer Defrost Sensor Error	E12
Error Codes	CaS2	Freezer+ Sensor Error	E21
	DeS2	Freezer+ Defrost Sensor Error	E22
EZ I/EZZ/	CaS3	Refrigerator Sensor Error	E31
E31/E32/	DeS3	Refrigerator Defrost Sensor Error	E32
E41/	AmS	Ambient Sensor Error	E41
F11/F21/	EvF1	Freezer Fan Error	F11
F31/F41	EvF2	Freezer+ Fan Error	F21
	EvF3	Refrigerator Fan Error	F31
	CoF	Condenser Fan Error	F41





Abnormal Refrigeration:

During Error Code (E11/ E21/ E31/ E41), system follows a time-based cooling cycle for both Freezer and Fridge Cabinet. While Abnormal Refrigeration is running, -A- will appear in the refrigerator display.

Abnormal Refrigeration

△ Warning

Regular Refrigeration functioning will not work during Abnormal Refrigeration. Please contact our customer care at 16267 or 08000016267 if you see this error in your refrigerator.

Mormal Defrost:

Abnormal
Defrost

Abnormal

Shutdown

Abnormal Defrost will melt evaporator ice in the Freezer Cabinet. While Abnormal Defrost is active, dA will appear and blink in the refrigerator display. When the defrost cycle is complete, refrigerator will perform cooling functions as usual and dA will be disappeared from the display.

△ Warning

Freezer and fridge compartment temperature will rise during Abnormal Defrost.

Abnormal Shutdown:

During Sensor Error (E12/ E22/ E32/ F11/ F21/ F31/ F41), system will shut down and stops all refrigeration process.

△ Warning

Please contact our customer care in an urgent basis at 16267 or 08000016267 if you see this error in your refrigerator.

INSTRUCTION FOR CONVERTIBLE MODES (WNR-6F0)

Standard Mode

(FC-1: -14°C to -24°C, FC-2: -14°C to -24°C, PC: 1°C to 8°C)

FC-1, FC-2 and PC can be used as regular FC (FC-1 & FC-2) and PC. That is, raw fish, meat, and frozen food can be kept in FC (FC-1, FC-2), and cooked food, fruits, and vegetables can be kept in PC.

Gentle Freezer+

(FC-1: -14°C to -24°C, FC-2: -6°C, PC: 1°C to 8°C)

Can be used FC-1 as a regular freezer. Fish and meat can be stored in FC-2 for a short period of time (1 to 3 days) before different applications. The fish and meat stored in this mode will not take much time to melt ice because hard ice will not be absorbed in foods. PC will be used as usual to keep cooked food, fruits, and vegetables. It will save more energy than the standard.

Extended Chill

(FC-1: -14°C to -24°C, FC-2: 0°C, PC: 1°C to 8°C)

If you need to keep marinated food, milk, butter, yogurt, or cream, you can keep it in FC-2. Can be used FC-1 as a Regular Freezer. Cooked food, fruits, and legumes can be kept on PC as usual.

Ultra Fresh

(FC-1: -14°C to -24°C, FC-2: +4°C, PC: 1°C to 8°C)

During season if you need to store a lot of vegetables, and fruits, you can store vegetables, fruits and vegetables in FC-2 as well as PC in this mode. As usual FC-1 will be used as a freezer to store raw fish, meat, and frozen food.





Extended Chill







Standard

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Lite Freezer (FC-1: -14°C to -24°C, FC-2: OFF, PC: 1°C to 8°C)

If there is a need to store fewer frozen items, keep FC-2 OFF and store raw fish, meat, and frozen food in FC-1, and keep cooked food, fruits, and vegetables in PC as like a double-door refrigerator.

🕪 Holiday+

(FC-1: -14°C to -24°C, FC-2: -14°C to -24°C, PC: OFF)

If you go out of the house for a long time, many people have nothing but raw fish & meat in their fridge. If there are no cooked food or vegetable items on the PC, the compressor run time will be almost half if you run it in this mode. This will increase the lifetime of the compressor and save energy.

🕪 Holiday

(FC-1: -14°C to -24°C, FC-2: -6°C, PC: OFF)

In this mode FC (FC-1 & FC-2) will work like Gentle Freezer+ but more energy saving will be due to PC in Holiday (OFF).



(FC-1: -14°C to -24°C, FC-2: +4°C, PC: OFF)

In addition to storing frozen items sometimes, this mode can be used if there is a need to store fewer fruits and vegetables. In addition to keeping the PC OFF in this mode, FC-2 can store fruits, vegetables, and legumes.

Lite Holiday

(FC-1: -14°C to -24°C, FC-2: 0°C, PC: OFF)

If you don't need to store fruits and vegetables, this mode can be used if you need to store frozen items, marinated food, milk, butter, yogurt, or cream. Besides keeping the PC OFF in this mode, marinated food, milk, butter, yogurt, and cream can be kept in FC-2.



5



Holiday+

Holiday



Lite Holiday



Holiday Fresh





DISPLAY OPERATION (WNR-6D6/WNR-6E2)



41

WALTON

>>> Touch Button 1: System Lock(3sec) / WiFi



*System

Lock (3sec)

Touch and hold this button for 3 seconds to lock or unlock the system. Lock icon will appear at the top when the system is locked. By doing this, you can avoid unintentional changes in the settings.

△ Warning
 Touch Buttons will not work when System Lock is active.



Touch this button once to initiate WiFi Connect mode. The WiFi icon at the top will start blinking. Now you can connect your refrigerator to the Walton Smart Appliances application. Download the app from Play Store (Android) or App Store (iOS). After connection is successfully established, the WiFi icon will stop blinking and become stable. If you touch this button once again now, WiFi will be disconnected and it will be ready to establish a new connection.

WiFi Connect

 △ Warning
 A 2.4 GHz WiFi connection is mandatory for Refrigerator and your phone must have internet access.

△ Attention

*Only specific Refrigerator Models will have these features.

Touch Button 2: Freezer Plus (3sec)/Freezer



Freezer Plus (3sec) Touch and hold this button for 3 seconds to activate or deactivate Freezer Plus mode. The Freezer Plus icon will appear. This mode converts the Freezer/Deep Cabinet into Fridge/Normal Cabinet. You can adjust Freezer Plus set-temperature to different temperatures with every single touch. Freezer Plus set-temperature will appear and blink in the Freezer Display while you are changing it.

Freezer

When Freezer Plus is disabled, every single touch on this button will change the set temperature of the Freezer (Deep) Cabinet. Freezer set-temperature will appear and blink in the Freezer Display while you are changing it.





Touch Button 3: Vacation (3sec)/ Fridge



Vacation (3 Sec) Touch and hold this button for 3 seconds to activate or deactivate Vacation mode. The Vacation mode icon will appear and '---' will appear in the fridge display. This mode disables the cooling in the fridge/normal cabinet. This is ideal for the situation when you are going on a vacation and there is no food in the fridge/normal cabinet.

Note Fridge Cooling and Ultra Fresh mode will be disabled when Vacation mode is activated.

Fridge

When Vacation mode is disabled, every single touch on this button will change the set temperature of the Fridge (Normal) Cabinet. The Fridge set-temperature will appear and blink in the Fridge Display while you are changing it.

>>> Touch Button 4: Turbo (3sec)/ Ultra-fresh

Turbo	Touch and hold this button for 3 seconds to activate or deactivate Turbo mode. The Turbo mode icon will appear. This mode will accelerate the cooling in the refrigerator. As a result, set-temperatures will be achieved within a very short time. However, when the set-temperatures are achieved, the Turbo mode will automatically exit. A Warning The compressor will run at its maximum speed when Turbo mode is active.
Ultra-Fresh	Touch this button once to activate or deactivate Ultra-Fresh mode. The IGT icon in the fridge display will appear. The Ultra-Fresh technology eliminates up to 95% of harmful bacteria and thus keeps the foods fresh and healthy inside your refrigerator. This feature is not available in WNR-6E2 model .





Image: Touch Button 5: E-Save (3sec)/ Mute Alarm

E-Save (3s)	 Touch and hold this button for 3 seconds to activate or deactivate E-Save mode. This mode ensures maximum save on electricity. ☑ Note Compressor will follow a unique speed pattern specially designed for E-Save. 					
Mute Alarm	When you keep any of your refrigerator-doors open for a long time, an alarm will start. You can mute this alarm temporarily by touching this button once.					
Touch Button 1	& 2: System Reset (3	sec)				
System Reset	System ResetSystem ResetResetreinitializes ting. You can activate it by touching and holding these two buttons together for 3 seconds. 					
Touch Button 3	Touch Button 3 & 4: Self Diagnosis (3sec)					
Touch and hold these two buttons together to initiate Self-Diagnosis. During Self-Diagnosis, the system will run a 90 seconds routine to check if all the electronic parts are functioning properly. Test Serial will appear in the Freezer Display and Test Duration will appear in the Fridge Display. This option is highly recommended for Service Experts.						
Self	Test Location	Electronic Device	Test Timeline Start Stop			
Diagnosis	t1	Step Valve	0s 90s			
(SSec)	t2 Compressor	Door Handle LED	5s 90s			
	t3 Freezer	Water Dispenser LED	10s 90s			
	t4 Compartment	Condenser Fan	30s 90s			
	+5	0				

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t6	Fridge	Fridge Cabinet LED	60s	90s
t7		Fridge Decorative LED	62s	90s
t8	Compartment	Fridge Evaporator FAN	65s	90s
t9		Nature Fresh UV LED	70s	90s
t10		Freezer Cabinet LED	75s	90s
t11	Freezer	Freezer Decorative LED	77s	90s
t12	Compartment	Freezer Evaporator FAN	80s	85s
t13	Control Board	Evaporator Heater Door Heater, Buzzer	80s	90s

After 90 seconds, System will resume its regular operation.

 \bigtriangleup Warning: Regular functioning won't work during Self-Diagnosis.

Touch Button 3 & 4: Manual Defrost (3 sec)

Manual Defrost Generally, your refrigerator performs Defrost automatically to melt excessive ice inside the refrigerator. However, if you want to initiate this defrost action by yourself, touch and hold these two buttons together for 3 seconds to initiate **Manual Defrost**. While **Manual Defrost** is running, **dU** will appear and blink in the Fridge Display.

😰 Note

Manual Defrost will start only if the conditions for defrost action are met properly.

∆ Warning

Freezer and Fridge Cabinet Temperature will rise during Manual Defrost.

Touch Button 4 & 5: Handle-LED (3 sec)

Handle-LED

The door handle lights and water dispenser lights will automatically turn on when you come in front of the refrigerator. If you want to deactivate it, you can do it by touching and holding these two buttons together for 3 seconds. Follow the same method to activate it again.

Note: This feature is not available in WNR-6E2







Special Features

Auto Defrost (dF)	Auto Defrost will melt evaporator ice in the Freezer Cabinet in a regular interval. While Auto Defrost is running, -d- will appear and blink in the Freezer Display. Marning : Freezer and Fridge Cabinet Temperature will Rise during Auto Defrost.				
Door Handle LED & Human Detection	 When you stand in front of your refrigerator, Door Handle LED will slowly light up. Note: Handle LED will turn OFF after few seconds if you stop moving. This feature is not available in WNR-6E2 				
Door Open Detection	 When Refrigerator Door is opened for more than 1 minute, Door Alarm will start and follow a regular routine unless doors are closed again. During door open condition, The indicator ↑ turns ON. △ Warning: It is not recommended to keep the door open for a longer duration. Cabinet Temperature will rise while the door is open. 				
Safety Operation	on During Ar	onormal Situation:			
	In case of any error condition, error codes will sequentially appear in the Fridge Display.				
	Connector	Sensor Details	Error Code		
Sensor Error	CaS1	Freezer Cabinet Sensor error	E11		
E11/ E12/	DeS1	Freezer Defrost Sensor error	E12		
E21/E22/	CaS2	Fridge Cabinet Sensor error	E21		
E41/ F11/	DeS2	Fridge Defrost Sensor error	E22		
FZ1/F41	AmS	Ambient Sensor error	E41		
	EvF1	Freezer Fan error	F []		
	EVF2	Fridge Fan error	F21		
	UUF	Condensel Fairenoi	F41		



	Use our helpline number 16267 or 08000016267 to contact service center.
	Note: Abnormal Refrigeration and Abnormal Defrost will take place instead of the regular operation when there is Sensor Error.
	 ⚠ Warning: Regular functioning will not work during Sensor Error.
Abnormal Refrigeration	During Sensor Error (E11/ E21/ E41), System follows a time-based cooling cycle for both Freezer and Fridge Cabinet. While Abnormal Refrigeration is running, -A- will appear in the Freezer Display. Marning:
-A-	Regular Refrigeration functioning will not work during Abnormal Refrigeration. Please contact our customer care at 16267 or 08000016267 if you see this error in your refrigerator.
	During Defrost Sensor Error (E12) Abnormal Defrost
Abnormal	will melt evaporator ice in the Freezer Cabinet. While Abnormal Defrost is active, dA will appear and blink in the Fridge Display.
Defrost (dA)	⚠ Warning:
	Freezer and fridge compartment temperature will rise during Abnormal Defrost.

47

INSTRUCTION FOR CONVERTIBLE MODES (WNR-6D6/WNR-6E2)



Standard Mode:

Freezer Compartment:

1. Touch **Freezer Button** on display to set any temperature between -14°C and -24°C.

Fridge Compartment:

1. Touch Fridge Button on display to set any temperature between 1°C and 8°C.

Ultra Fresh Mode:

Freezer Compartment:

- 1. At first user needs to activate Freezer Plus mode on display.
- 2. To activate Freezer Plus Mode, touch and hold Freezer Button on display for 3 sec. The mode will be activated and 🥠 this icon will be lighted up.
- 3. Now touch FREEZER Freezer Button on display to set temperature 4°C or 6°C to activate this mode.

Fridge Compartment:

1. Touch **Fridge Button** on display to set any temperature between 1°C and 8°C.

Vacation Mode:

Freezer Compartment:

1. Touch Freezer Button on display to set any temperature between -14°C and -24°C.

Fridge Compartment:

- At first user needs to activate Vacation Mode on display.
- 2. To activate **Vacation Mode**, touch and hold Fridge Button on display for 3 sec. The mode will be activated and *this* icon will be lighted up.
- 3. User can not set any temperature for Fridge compartment in this mode.







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Standard

Lite Fridge:

Freezer Compartment:

- 1. At first user needs to activate **Freezer Plus Mode** on display.
- To activate Freezer Plus Mode, touch and hold
 Freezer Button on display for 3 sec. The mode will be activated and this icon will be lighted up.
- 3. Now touch Freezer Button on display to set temperature 4°C or 6°C to activate this mode.

Fridge Compartment:

- 1. At first user needs to activate **Vacation Mode** on display.
- To activate Vacation Mode, touch and hold Fridge Button on display for 3 sec. The mode will be activated and this icon will be lighted up.
- 3. User can not set any temperature for Fridge compartment in this mode.

Gentle Freezer:

Freezer Compartment:

- 1. At first user needs to activate **Freezer Plus Mode** on display.
- To activate Freezer Plus Mode, touch and hold
 Freezer Button on display for 3 sec. The mode will be activated and this icon will be lighted up.
- 3. Now touch **Freezer Button** on display to set temperature **-6°C** to activate this mode.

Fridge Compartment:

1. Touch Fridge Button on display to set any temperature between 1°C and 8°C.













Lite Freezer:

Freezer Compartment:

- 1. At first user needs to activate Freezer Plus Mode on display.
- 2. To activate Freezer Plus Mode, touch and hold Freezer Button on display for 3 sec. The mode will be activated and this icon will be lighted up.
- 3. Now touch Freezer Button on display to set temperature -6°C to activate this mode.

Fridge Compartment:

- 1. At first user needs to activate Vacation Mode on display.
- 2. To activate **Vacation Mode**, touch and hold Fridge Button on display for 3 sec. The mode will be activated and 💭 this icon will be lighted up.
- 3. User can not set any temperature for Fridge compartment in this mode.



Chill Fridge:

Freezer Compartment:

- 1. At first user needs to activate Freezer Plus Mode on display.
- 2. To activate Freezer Plus Mode, touch and hold Freezer Button on display for 3 sec. The mode will be activated and this icon will be lighted up.
- 3. Now touch Freezer Button on display to set temperature **0°C** to activate this mode.

Fridge Compartment:

1. Touch **Fridge Button** on display to set any temperature between 1°C and 8°C.











Dairy Cooler:

Freezer Compartment:

- 1. At first user needs to activate Freezer Plus Mode on display.
- 2. To activate Freezer Plus Mode, touch and hold Freezer Button on display for 3 sec. The mode will be activated and this icon will be lighted up.
- 3. Now touch Freezer Button on display to set temperature **0°C** to activate this mode.

Fridge Compartment:

- At first user needs to activate Vacation Mode on display.
- 2. To activate Vacation Mode, touch and hold Fridge Button on display for 3 sec. The mode will be activated and 💭 this icon will be lighted up.
- 3. User can not set any temperature for Fridge compartment in this mode.

Warning:

Ŵ

- 1. To deactivate Freezer Plus Mode and exit convertible mode for Freezer Compartment, touch and hold Freezer Button on display for 3 sec. The mode will be deactivated and this icon will disappear from display.
- 2. To deactivate Vacation Mode for Fridge Compartment, touch and hold Fridge Button on display for 3 sec. The mode will be deactivated and 🔔 this icon will disappear from display.
- 3. Make sure to remove all foods from **Fridge Compartment** before activating Vacation Mode.
- 4. Make sure to remove all frozen foods before converting Freezer Compartment to Ultra Fresh Mode and Lite Fridge Mode.
- 5. In Chill Fridge Mode and Dairy Cooler Mode, store only dairy products like Custard, Butter, Yogurt, etc. in Freezer Compartment.
- 6. In Gentle Freezer Mode and Lite Freezer Mode, you can store frozen food for a short time in Freezer Compartment.





Dairy Cooler





DISPLAY OPERATION (WNI-6A9, WNI-5N1 & WNI-5F0)





Touch Button 1: IGT / IOT(3sec)

*IGT IGE / IGE ON OFF	 IGT (Intelligent Germ Terminator) can kill germs. You can activate or deactivate it by touching once. IGE OR and IGE OFF will be shown respectively in seven- segment display for a while. Image Note It operates when fridge door is closed, and Holiday is not activated. △ Warning Don't touch IGT LEDs (inside fridge compartment) with bare hands.
*10T (3 sec) ¦oE / Pr	 IOT (Internet Of Things) enables wireless data exchange with Walton Smart Appliances (android/iOS) app. You can check system status, even can control from remote area. You can activate IOT Pairing by touch and hold for 3seconds. <i>Late Pr</i> will be shown in Seven-Segment Display for a while. △ Warning A WiFi connection is mandatory for Refrigerator and your phone must have internet access.
△ Attention	

*Only specific refrigerator models (IGT and IOT stickers will be attached) will have these features.

IDENTIFY and Texture Action 1: Texture Action 1



Set Freezer

Temperature

By touching once, you can adjust Freezer Set Temperature within -25°C to -13°C range. Compressor speed will be automatically changed considering power optimization, cooling condition and ambient temperature during freezer cooling which is known as AI (Artificial Intelligence) based inverter driver. While setting, Freezer Set Temperature will appear and blink in the upper seven-segment display.



Turbo will accelerate freezer cooling. Therefore, you will get your desired Freezer Set Temperature within very short time. You can activate or deactivate it by touch and hold for 3 seconds. However, when Freezer Set Temperature is achieved, Turbo will be automatically turned OFF.

Turbo (3 sec) 🛆 Warning

Compressor will run at its maximum speed during Turbo.





>>> Touch Button 3: Fridge / Holiday(3sec)



By touching once, you can adjust Fridge Set Temperature within 1°C to 8°C range. While setting, Fridge Set Temperature will appear and blink in the lower seven-segment display.

😰 Note

Electronic damper will operate according to fridge cooling logic.



Activating Holiday will disable fridge cooling system. You can activate or deactivate it by touch and hold for 3 seconds. -H- appears in the lower seven-segment display during Holiday is activated.

△ Warning

Fridge Cooling, Deodorizer and IGT will be disabled during Holiday is activated.

Touch Button 4: Super / Handle LED (3sec)



Disabling the door handle LEDs will also disable th automatic LED light up in motion detection.



DrL DFF



>>> Touch Button 5: Eco/ Child Lock (3sec)







This option is highly recommended for service experts. System will run 60 sec routines for ensuring proper function of all electronic parts one by one. You can activate it by touch and hold these buttons for 3 seconds. Test serial will appear on the upper seven segment display and test timeline duration will appear in the lower seven segment display.

Test Serial	Location	Electronic Device	Test Ti	meline Stop
t1	Compressor	Condenser Fan	Os	40s
t2	House	Compressor	5s	40s
t3	Freezer	Freezer Evaporator Fan	10s	40s
t4	Compartment	Freezer Cabinet LED	15s	60s
t5		Fridge Cabinet LED(S)	20s	60s
t6		Ionizer LED	22s	60s
t7	Fridge Compartment	Ionizer Module and Ionizer Fan	24s	60s
t8		Damper Open (ON)	26s	60s
t9		Damper Heater	28s	60s
t10		Motion Sensor	30s	60s
t11	Door Handle	Left Door Handle RGB LED (If Motion Sensor Detects Human)	30s	60s
t12		Right Door Handle RGB LED (If Motion Sensor Detects Human)	30s	60s
t13	Freezer Compartment	Evaporator Heater	40s	60s
t14	Control Board	Buzzer	55s	60s

After 60 seconds or 1 minute, System will resume its regular operation.

Note: t11 & t12 are applicable for GDSD & GMSD models.

 \bigtriangleup Warning: Regular functioning won't work during Self-Diagnosis.

Self Diagnosis

(3sec)



Touch Button 4 & 5: Mute (3sec)				
KX Mute	You can turn off the door open alarm by touching & holding for 3 seconds.			
Special Featur	res			
Auto Defrost	 Auto defrost will melt evaporator ice in the freezer compartment in a regular interval. While Auto Defrost, -♂- will appear and blink in the lower seven-segment display. △ Warning: Freezer and fridge compartment temperature will rise during Auto Defrost. 			
Door Handle RGB & Human Detection	Your refrigerator can detect you! When you stand in-front of your refrigerator, Door Handle RGB will follow Walton RGB Pattern for a while (for GDSD/GMSD models).			
Door Open Detection	When refrigerator door is opened for more than 1minute, Door Alarm will start and follow a regular routine unless doors are closed. During door open, indicator turns ON. Even, door handle RGB follows a unique pattern to draw your attention. Marning: Compartment temperature will rise during Door Open.			
Deodorizer	Deodorizer is a set of ionizer, fan and LED. It automatically functions and removes bad smell. A Warning: It operates when fridge door is closed, and Holiday is not activated.			

57

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Safety Operation During Abnormal Situation:

Error Codes will sequentially appear in the lower seven-segment display.

Sensor Details	Error Code
Freezer Cabinet Sensor is Damaged	E11
Fridge Cabinet Sensor is Damaged	E21
Ambient Sensor is Damaged	E41
Condenser Fan is Damaged	F41
Freezer Defrost Sensor is Damaged	E12
Freezer Evaporator Fan is Damaged	F11

Use our helpline number to contact service expert.

Note: Abnormal Refrigeration and Abnormal Defrost will take place instead of system regular functioning during Sensor Error.

△ Warning: Regular functioning won't work during Sensor Error.

During Refrigeration Sensor Error (EII, E2I, EYI), System follows a time-based cooling cycle for both freezer and fridge compartment. While Abnormal Abnormal Refrigeration, -R- will appear in the upper seven-Refrigeration segment display. -8-△ Warning: Regular refrigeration functioning won't work during Abnormal Refrigeration. During refrigeration sensor error (E12, F11, F41), Abnormal system will be automatically shutdown. While Shutdown (OFF) abnormal shutdown, 'OFF' will appear in the upper seven segment display. During Defrost Sensor Error (**E12**), Abnormal Defrost will melt evaporator ice in the freezer compartment. Abnormal While Abnormal Defrost, $d\mathbf{R}$ will appear and blink in Defrost the lower seven-segment display. 85 △ Warning: Freezer and Fridge Compartment Temperature will rise during Abnormal Defrost.

Sensor Error E 11, E21, E41, E41, E12, E11

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TOUCH BUTTON OPERATION (5F3-DD)



>>> Touch Button 1: IoT/Lock (3 Sec)



loT (Internet of Things)

IoT (Internet of Things), enables wireless data exchange with Walton Smart Appliances (Android/iOS) App. You can check system status, even can control from remote area. You can activate or deactivate it by touching once. IoT ON and IoT OFF will be shown respectively in seven segment display for a while.

Warning: A WiFi connection is mandatory for refrigerator and smartphone with internet access.



You can lock your system settings and therefore, anyone can't access. You can activate or deactivate it by touch and hold for 3 seconds.

Warning: Touch button won't work during Lock state, except deactivating of Lock.

>>> Touch Button 2: Set-Freezer/Turbo (3 Sec)



Set-Freezer Temperature By touching once, you can adjust freezer set temperature within -25°C to -14°C range. Compressor speed will be automatically changed considering power optimization, cooling condition and ambient temperature during freezer cooling which is known as AI (Artificial Intelligence) based MSO technology. While setting, freezer set temperature will appear and blink in the upper seven segment display.



Turbo (3 Sec)

Turbo will accelerate freezer cooling. Therefore, you will get your desired freezer set temperature within very short time. You can activate or deactivate it by touch and hold for 3 seconds. However, when freezer set temperature is achieved, turbo will be automatically turned OFF.

Warning: Compressor will run at its maximum allowable speed during Turbo.

>>> Touch Button 3: Set-Fridge/Holiday (3 Sec)



Set-Fridge Temperature By touching once, you can adjust fridge set temperature within 1°C to 8°C range. While setting, fridge set temperature will appear and blink in the lower seven segment display.





Activating holiday will disable fridge cooling system. You can activate or deactivate it by touch and hold for 3 seconds. '-H-' appears in the lower seven segment display during holiday is activated.

Warning: Fridge cooling will be disabled during Holiday is activated.

Touch Button 4: Super



By touching once, you can adjust super set hour within 1hr to 48hrs range. While setting, super set hour will appear and blink in the lower seven segment display. When super set hour or super freezer temperature is reached, super will be automatically turned OFF. Super freezing mode ensures maximum freezing of foods. Highly recommended while storing a lot of meat during festivals.

Warning: Super may consume a significant amount of power.

Touch Button 5: ECO/Mute (3 Sec)



ECO ensures environment friendly freezer and fridge cooling system focusing maximum power save. You can activate it by touching once.



To stop the door open alarm, you can use mute option. You can activate by touch and hold this button for 3 seconds.

Touch Button 1 & 2: System Reset (3sec)

System Reset (3 Sec) System reset reinitiates the whole system and establishes default setting. You can activate it by touch and hold these two buttons for 3 seconds.

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Warning: Previous settings will be lost.

Touch Button 2 & 3: Manual Defrost (3 Sec)



Need to clean your freezer compartment. You can melt evaporator ice in the freezer compartment instantly by activating manual defrost. you can activate by touch and hold these two buttons for 3 seconds. While manual defrost, 'dU' will appear in the upper seven segment display.

Warning: Freezer and fridge compartment temperature will rise during Manual Defrost.

>>> Touch Button 3 & 4: Self Diagnosis (3 Sec)

This option is highly recommended for service experts. System will run 60 sec routines for ensuring proper function of all electronic parts one by one. You can activate it by touch and hold these buttons for 3 seconds. Test serial will appear on the upper seven segment display and test timeline duration will appear in the lower seven segment display.

Test	Location	Electronic Device	Test Timeline	
Serial	Looution		Start	Stop
t1	Compressor House	Condenser Fan	0s	40s
t2		Compressor	5s	40s
t3	Freezer Compartment	Freezer Evaporator Fan	10s	40s
t4		Freezer Cabinet LED	15s	60s
t5	Fridge Compartment	Fridge Cabinet LED	20s	60s
t6		Damper Open (ON)	25s	60s
t7		Damper Heater	30s	60s
t8	Freezer Compartment	Evaporator Heater	40s	60s
t9	Control Board	Buzzer	55s	60s

After 60 seconds, system will resume its regular operation.

Warning: Regular function won't work during Self-Diagnosis.

Self

Diagnosis







Special Features



Auto Defrost (-d-) Auto Defrost will melt evaporator ice in the freezer compartment in a regular interval. While auto defrost, '-d-' will appear in the lower seven segment display.

Warning: freezer and fridge compartment temperature will rise during Auto Defrost.

Double Button Operation:



Door Open Detection

When refrigerator door is opened for more than 1 minute, door alarm will start and follow a regular routine unless doors are closed. During door open, indicator turns ON.

Warning: Compartment temperature will rise during door open.

Safety Operation During Abnormal Situation:

	Sei
	sev
	Co
Sensor Error	
(E11, E21, E41	
E12, F11, F41)	
	Use

Sensor error codes will sequentially appear in the right en segment display.

Connector	Sensor Details	Error Code
CaS1	Freezer Cabinet Sensor is Damaged	E11
CaS2	Fridge Cabinet Sensor is Damaged	E21
AmS	Ambient Sensor is Damaged	E41
DeS1	Freezer Defrost Sensor is Damaged	E12
EvF1	Freezer Evaporator Fan is Locked/Off	F11
CoF	Condenser Fan is Locked/Off	F41

e our helpline number to contact service expert. Note: Abnormal refrigeration and abnormal defrost will take place instead of system assigned.

Warning: Regular function won't work during sensor error.





Abnormal Refrigeration -A-	During refrigeration sensor error (E11, E21, E41), system follows a time-based cooling cycle for both freezer and fridge compartment. While abnormal refrigeration, '-A-' will appear in the upper seven segment display. Warning: Regular refrigeration function won't work during Abnormal Refrigeration.
Abnormal Shutdown (OFF)	During refrigeration sensor error (E12, F11, F41), system will be automatically shutdown. While abnormal shutdown, 'OFF' will appear in the upper seven segment display.
Abnormal Defrost (dA)	When defrost sensor temperature crosses over its set temperature and senses that the sensor temperature is colder, then abnormal defrost will appear. While abnormal defrost, 'dA' will appear in the lower seven segment display. Warning: Freezer and fridge compartment temperature will rise during Abnormal Defrost.

TOUCH BUTTON OPERATION (5F3-ID)

Freezer	Dual-Set & MSO-Tech
Preezer Button	Set-Freezer/Manual Defrost (3 Sec)
	Reset
Pridge Button	Set-Fridge/Self Diagnosis (3 Sec)
VALTON	64

Touch Button 1: Set-Freezer/Manual Defrost (3 Sec)

Set-Freezer Temperature By touching once, you can adjust freezer set temperature within -25°C to -14°C range. Compressor speed will be automatically changed considering power optimization, cooling condition and ambient temperature during freezer cooling which is known as AI (Artificial Intelligence) based MSO technology. While setting, freezer set temperature will appear and blink in the left seven segment display.

Manual Defrost (3 Sec) Need to clean your freezer compartment. You can melt evaporator ice in the freezer compartment instantly by activating manual defrost. You can activate by touch and hold this button for 3 seconds. While manual defrost, 'dU' will appear in the left seven segment display.

Warning: Freezer and fridge compartment temperature will rise during Manual Defrost.

Touch Button 2: Set-Fridge/Self-Diagnosis (3 Sec)

Set-Fridge Temperature By touching once, you can adjust fridge set temperature within 1°C to 8°C range. While setting, fridge set temperature will appear and blink in the right seven segment display.

Self-Diagnosis (3 Sec) This option is highly recommended for service experts. System will run 60 sec routines for ensuring proper function of all electronic parts one by one. You can activate it by touch and hold this button for 3 seconds. Test serial will appear on the left seven segment display and test timeline duration will appear in the right seven segment display.



Test Serial	Location	Electronic Device	Test Ti Start	meline Stop
t1	Compressor House	Condenser Fan	0s	40s
t2		Compressor	5s	40s
t3	Freezer Compartment	Freezer Evaporator Fan	10s	40s
t4		Freezer Cabinet LED	15s	60s
t5	Fridge Compartment	Fridge Cabinet LED	20s	60s
tб		Damper Open (ON)	25s	60s
t7		Damper Heater	30s	60s
t8	Freezer Compartment	Evaporator Heater	40s	60s
t9	Control Board	Buzzer	55s	60s

After 60 seconds, system will resume its regular operation.

Warning: Regular function won't work during Self-Diagnosis.

Touch Button 1 & 2: System Reset (3 Sec)

System Reset

System reset reinitiates the whole system and establishes default setting. You can activate it by touch and hold these two buttons for 3 seconds.

Warning: Previous settings will be lost.

Special Features:

Auto Defrost (-d-) Auto defrost will melt evaporator ice in the freezer compartment in a regular interval. While auto defrost, '-d-' will appear in the left seven segment display.

Warning: Freezer and fridge compartment temperature will rise during Auto Defrost.

WALTON

Safety Operation During Abnormal Situation:

Sensor error codes will sequentially appear in the right seven segment display.

	Connector	Sensor Details	Error Code
	CaS1	Freezer Cabinet Sensor is Damaged	E11
	CaS2	Fridge Cabinet Sensor is Damaged	E21
Sensor Error	AmS	Ambient Sensor is Damaged	E41
(E11, E21, E41 E12, F11, F41)	DeS1	Freezer Defrost Sensor is Damaged	E12
	EvF1	Freezer Evaporator Fan is Locked/Off	F11
	CoF	Condenser Fan is Locked/Off	F41
	Use our help Note: Abnor will take plac Warning: Reg	line number to contact servic rmal refrigeration and abno ce instead of system assigned ular function won't work during	e expert. rmal defrost d. sensor error.
	During refri system follo freezer and	geration sensor error (E11 ws a time-based cooling cy fridge compartment. Whi	, E21, E41), /cle for both le abnormal
Abnormal Refrigeration -A-	refrigeration segment dis	n, '-A-' will appear in the u play.	upper seven
	Warning: Re during Abno	egular refrigeration function	i won't work
Abnormal Shutdown (OFF)	During refrigeration sensor error (E12, F11, F41), system will be automatically shutdown. While abnormal shutdown, 'OFF' will appear in the upper seven segment display.		
Abnormal Defrost (dA)	When defros temperature is colder, th abnormal de segment dis	st sensor temperature crosse and senses that the sensor len abnormal defrost will a efrost, 'dA' will appear in the play.	s over its set temperature ppear. While lower seven
	Warning: temperature	Freezer and fridge c will rise during Abnormal D	ompartment efrost.





DISPOSAL

- 1. Useless and old refrigerator must not be disposed of in the normal unsorted household waste stream in order to avoid environment pollution.
- 2. For the correct disposal of the useless and old refrigerator, consumers should contact related authority or professional companies.



Note:

The company reserves the right to modify the contents of this manual without prior notification. It is normal that some functions may vary in certain versions of software and in some models.





THE MARK OF ARISTOCRACY









GLOBALLY ACHIEVED SAFETY, ENERGY & QUALITY ENSURING CERTIFICATES



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