

WALTON
Smart Fridge



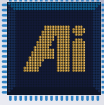
INNOVATION FOR

DECADES

USER MANUAL | WARRANTY CARD

No Frost Refrigerator

LATEST TECHNOLOGIES & FEATURES



**ARTIFICIAL
INTELLIGENCE**



**100% Food
Grade Materials**



**SMART
REFRIGERATOR**



**DUAL
CONTROL**



**MSO+
INVERTER**



**SILVER CLEAN ++
Prevents Bacteria**



FlexiDial
Control settings with a
flexible & easy-to-use dial



**METAL & DUO
COOLING+**



**CONVERTIBLE
MODE**



SMART CARE
Cloud Based Monitoring System



E-Save



**REVERSIBLE
DOOR**



SynthoFresh



**ULTRA
LOW NOISE**



**5
STAR**
ENERGY RATING



**Real
Tempered**
glass door
More Durable

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 forbidden 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.

First Version

Printed Date: 20.12.2023

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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.
3. Do not use electrical components inside the food storage compartments of the appliance, unless they are of the type 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 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.
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.



This symbol indicates that "flammable refrigerant" has been used.

MODEL NAME



WNJ-5H5



WNJ-5E5



WNJ-5A2



WNH-4C0



WNH-3H6



WNM-2A7

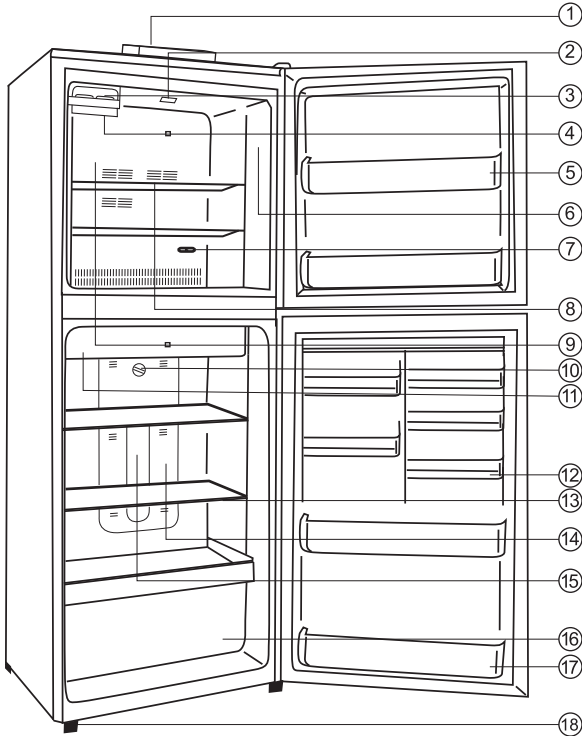


WNT-3D3



WNM-2F1

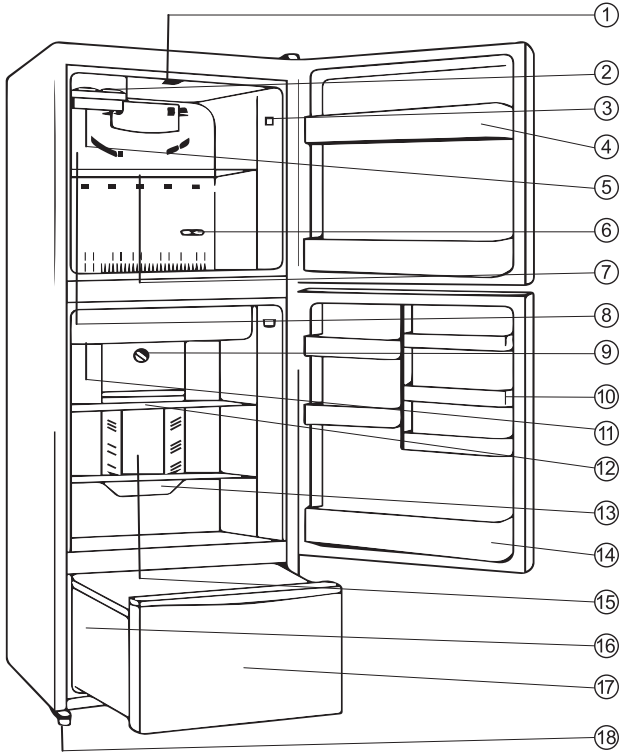
IDENTIFICATION OF PARTS



**Model Name: WNH-3H6, WNH-4C0
WNJ-5A2, WNJ-5E5 & WNJ-5H5**

SL. No.	Parts Name	SL. No.	Parts Name
1.	Control Board Cover	10.	Temperature Controller
2.	Lamp Cover	11.	Fresh Room
3.	Ice Tray	12.	Egg Tray
4.	Ice Box	13.	Refrigerator Shelf
5.	Freezer Pocket	14.	Refrigerator Duct
6.	Lamp Switch	15.	Lamp Cover
7.	Air Flow Controller	16.	Vegetable Box
8.	Freezer Shelf	17.	Bottle Pocket
9.	Freezer Duct	18.	Leveling Screw

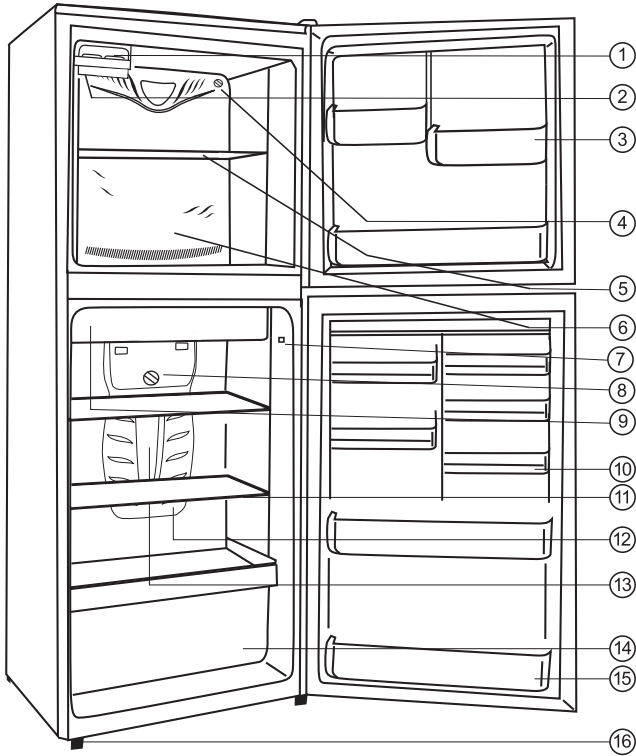
IDENTIFICATION OF PARTS



Model Name: WNJ-5B6

SL. No.	Parts Name	SL. No.	Parts Name
1.	Lamp Cover	10.	Egg Tray
2.	Ice Tray	11.	Fresh Room
3.	Lamp Switch	12.	Refrigerator Shelf
4.	Freezer Pocket	13.	Refrigerator Duct
5.	Ice Box	14.	Bottle Pocket
6.	Air Flow Controller	15.	Lamp Cover
7.	Freezer Shelf	16.	Vegetable Box
8.	Freezer Duct	17.	Vegetable Box Door
9.	Temperature Controller	18.	Leveling Screw

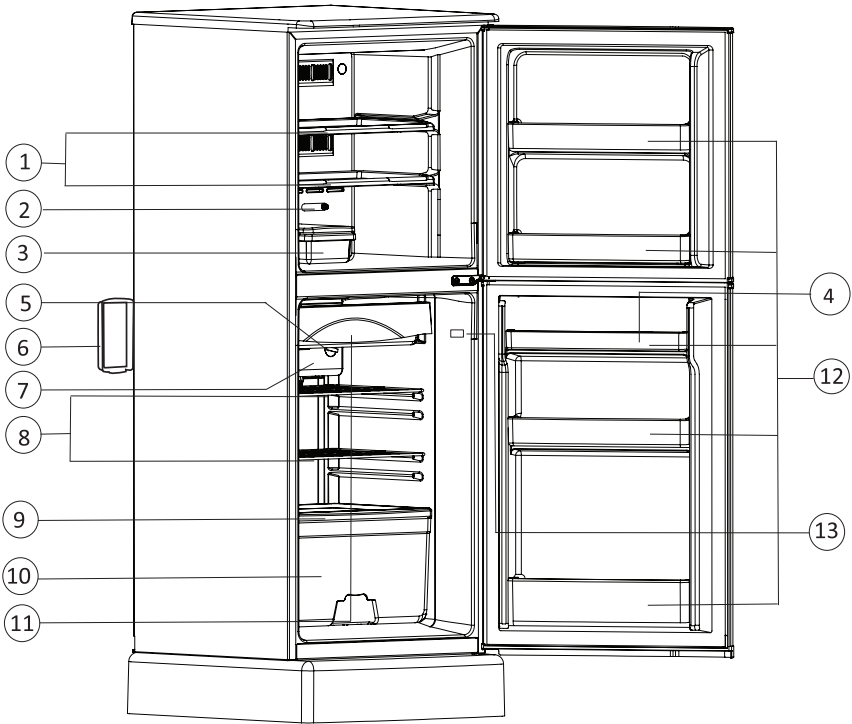
IDENTIFICATION OF PARTS



Model Name: WNN-5N2

SL. No.	Parts Name	SL. No.	Parts Name
1.	Ice Tray	9.	Fresh Room
2.	Ice Box	10.	Egg Tray
3.	Freezer Pocket	11.	Refrigerator Shelf
4.	Temperature Controller	12.	Refrigerator Duct
5.	Freezer Shelf	13.	Lamp Cover
6.	Freezer Duct	14.	Vegetable Box
7.	Lamp Switch	15.	Bottle Pocket
8.	Air Flow Controller	16.	Leveling Screw

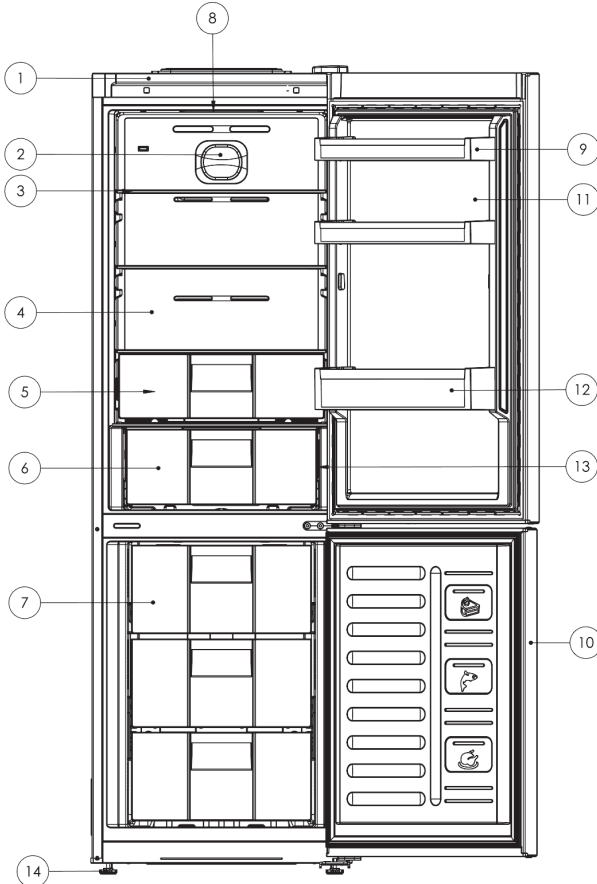
IDENTIFICATION OF PARTS



Model Name: WNM-2A7 & WNM-2F1

SL. No.	Parts Name	SL. No.	Parts Name
1.	Freezer Shelf	8.	FC Shelf
2.	Air Flow Controller	9.	Vegetable Drawer Cover
3.	Ice Box	10.	Vegetable Drawer
4.	Egg Tray	11.	Fresh Room
5.	Temperature Controller	12.	Door Pocket
6.	Control Board Cover	13.	Lamp Switch
7.	Lamp Cover		

IDENTIFICATION OF PARTS

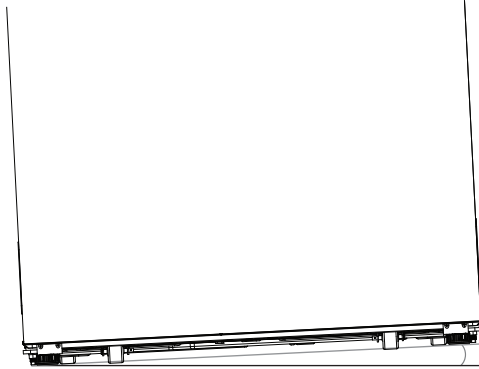


Model Name: WNT-3D3

SL. No.	Parts Name	SL. No.	Parts Name
1.	Upper Cross Cover	8.	Refrigerator Light
2.	Duct Decorative Part	9.	Small Bottle Pocket
3.	Glass Shelves	10.	Freezer Door
4.	Refrigerator Duct Cover	11.	Refrigerator Door
5.	Special Box 01	12.	Big Bottle Pocket
6.	Special Box-02	13.	Blue LED Light
7.	Freezer Box	14.	Levelling Screw

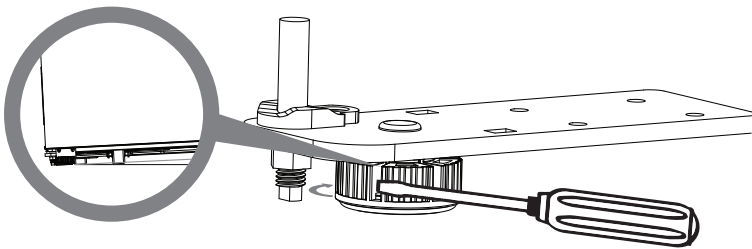
ADJUST THE LEVELLING WHEEL

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.



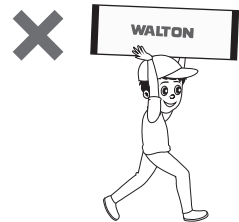
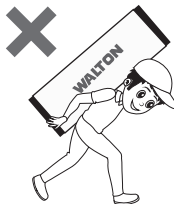
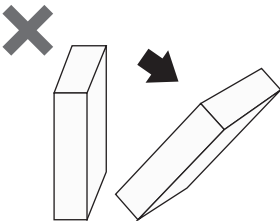
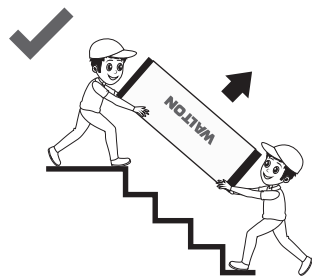
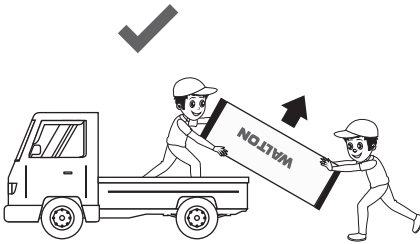
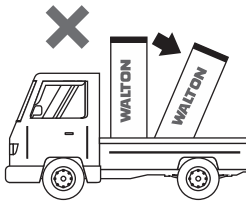
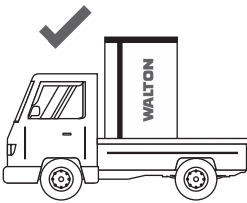
To Adjust the

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.



INSTRUCTIONS FOR TRANSPORTATION

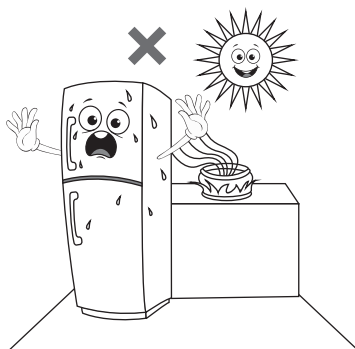
- Refrigerators from showrooms have to be carried in a van/truck vertically with proper care. Instructions of carton have to be followed in this regards.
- Refrigerators have to be tied strongly on a van/truck while carrying.
- Refrigerators must be unloaded from van/truck vertically and while it will 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.

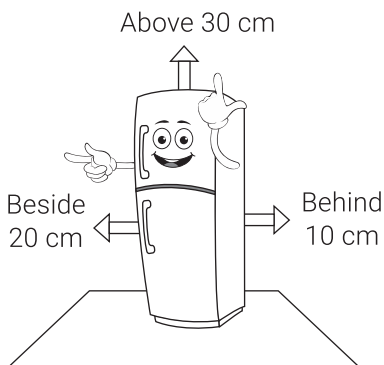


2. Placing:

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

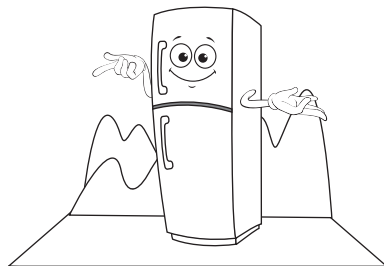
Minimum required space:

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.



POWER SUPPLY

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

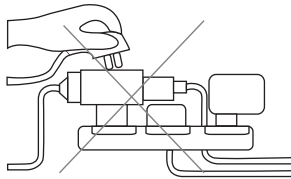
Voltage : 220-240V~

Frequency : 50Hz



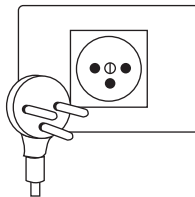
220-240V~ socket
is needed

2. 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

3. Connect the refrigerator to a properly earthed three pin plug and socket.

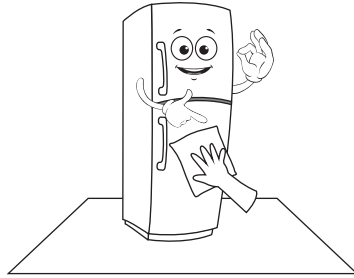


220-240V~Connect with
earthed 3-pin plug

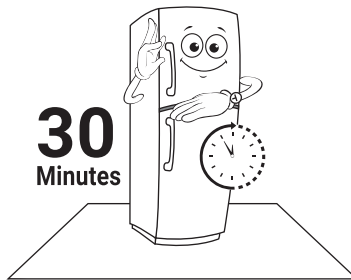
4. Three pin power plug has to be matched properly with three pin socket, so that any type of loose connection shouldn't be occurred.
5. To supply electricity in refrigerator, always use socket which has 10A rated fuse. If socket with rated fuse is not available then needs to use 10A Circuit Breaker (especially for non-inverter refrigerator).
6. For Inverter Refrigerator 6A Circuit Breaker is required to use.
7. There is no need to use any voltage stabilizer on Inverter Refrigerators. Refrigerator can be damaged if doing so.

BEGINNING OF OPERATION

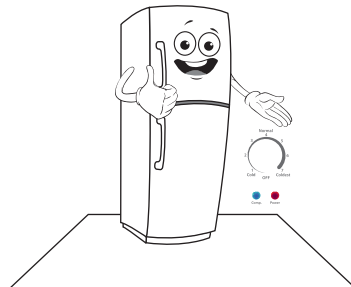
1. Before starting, the refrigerator should be cleaned properly.



2. After cleaning, the refrigerator should be placed in position and needs to wait for 30 minutes before supplying electricity.

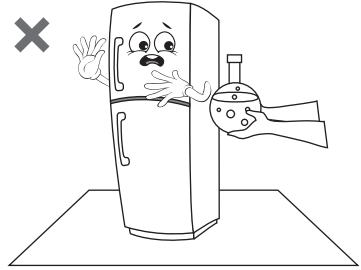


3. Don't store anything until the temperature inside the refrigerator becomes low enough (3 hours).

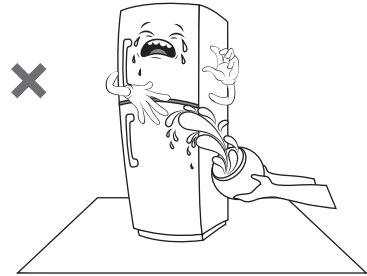


CAUTION FOR SAFETY!

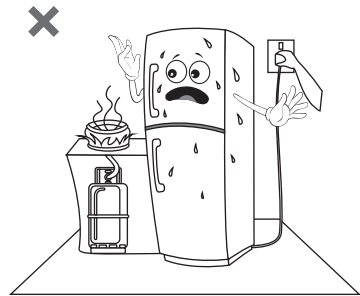
1. Don't store inflammable materials such as Ether, Benzene, LP gas and Glue etc. in refrigerator and don't store explosive substances such as Aerosol cans with a flammable propellant in this appliance.



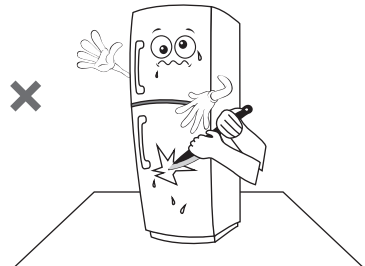
2. Don't splash water on the refrigerator; this may cause malfunction or electric shock.



3. 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.

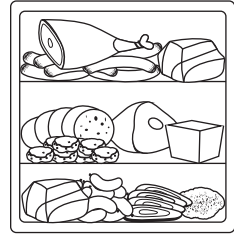


USAGE INSTRUCTIONS

1. Freezing:

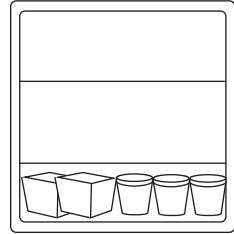
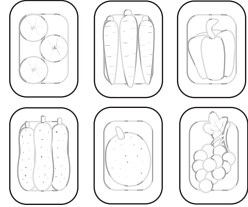
Freezing fresh meats and fishes can help to maintain their nourishments.

- 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:

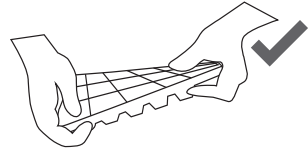
- i) Keep some space between foods to maintain proper air circulation.
- ii) Foods should be wrapped properly to avoid being dry and odor.
- iii) Hot foodstuffs should be cooled down before keeping in the compartments. Otherwise the internal temperature of the compartments or electric consumption will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



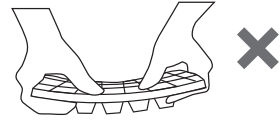
USAGE INSTRUCTIONS

4. 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.



Correct Method



Wrong Method

5. Appliance could be used:

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

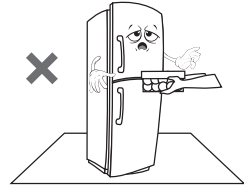
- Staff kitchen areas in shops, offices and other working environments.
- Farm houses and by clients in hotels, motels and other residential type environments.
- Bed and breakfast type environments.
- Catering and similar non-retail applications.

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

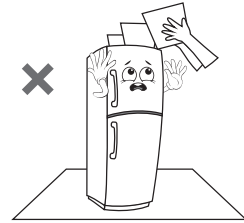
- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Clean water tanks if they have not been used for 48 h; flush the water system 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!

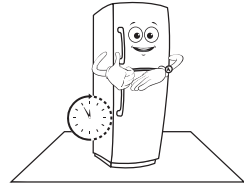
1. The more food stuff is stored in the refrigerator or the more frequent or longer the doors are opened, the more electricity will be consumed leading to malfunction.



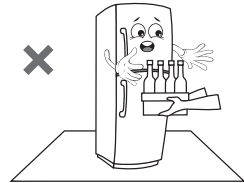
2. It is better not to place objects which are too heavy, pointed or corrosive inside the refrigerator.



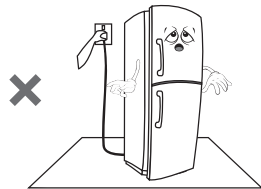
3. Only re-plug the electric power after an interval of over 10 (ten) minutes.



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.



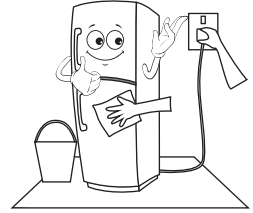
6. It's better not to grab foods or containers inside freezer compartments with your wet hands.



MAINTENANCE AND CLEANING

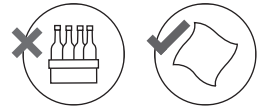
1. Try to clean the refrigerator once a month. It is very necessary to clean the refrigerator to keep away from unwanted smell. Bad odor foods must be removed from refrigerator.

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.

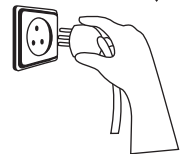
3. Wipe properly with soft cloths if accumulates any droplets on the surface.



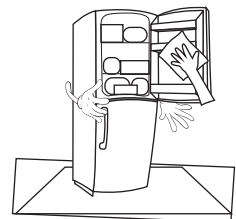
4. Water tray above the compressor needs to be cleaned if it accumulates with dirt.



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.



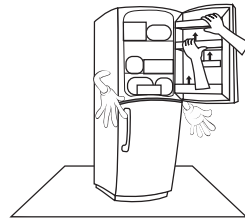
6. Water may leak from the interior compartment if the drain pipe is blocked. In this case, drain pipe requires to be cleaned frequently.



INSTALLING AND REMOVING THE ACCESSORIES

1. To disassemble the side pocket:

Fold the side 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:

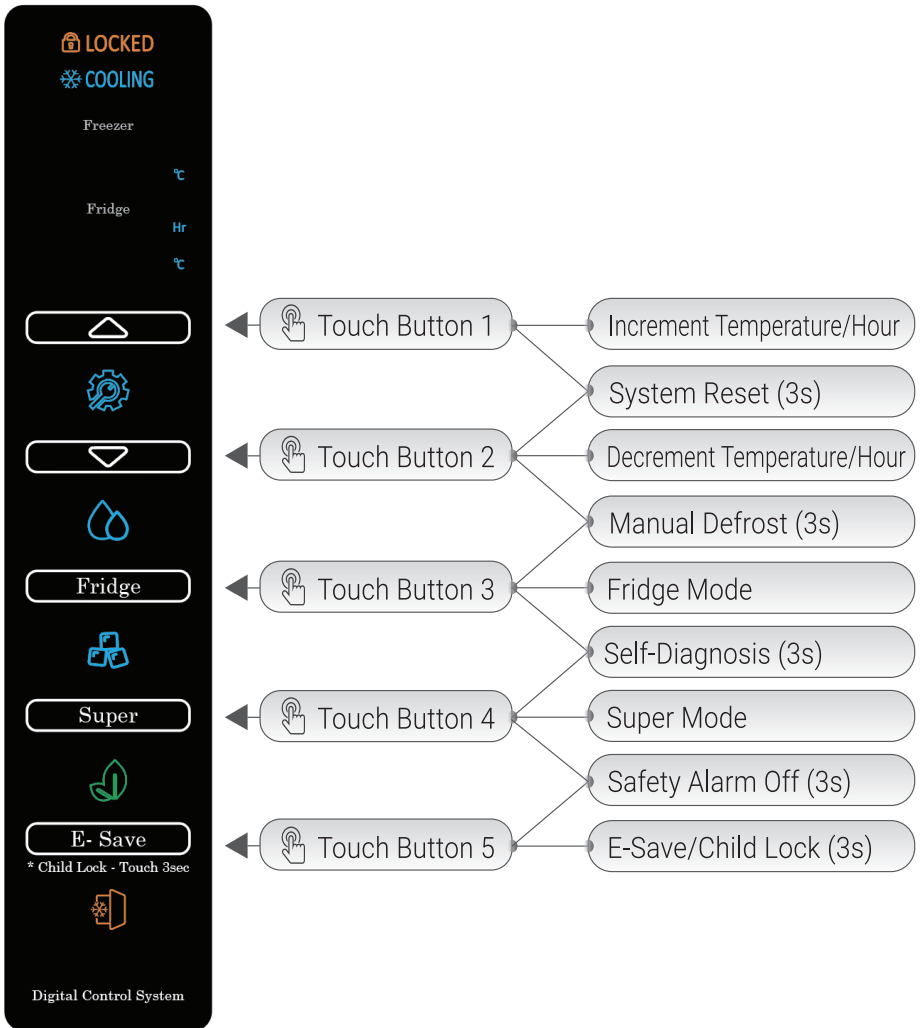
- High moisture food should not be kept near to coldest space of the refrigerator because chilled air may freeze it.
- Refrigerator inside should be kept clean before storing food. After washing and making dry, vegetables and fruits should be stored. Packing food should be wiped with dry cloth before 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	<ul style="list-style-type: none"> ● 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	<ul style="list-style-type: none"> ● 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 control dial 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	<ul style="list-style-type: none"> ● 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	<ul style="list-style-type: none"> ● Is the drainage pipe blocked? ● Is there any leakage from some objects stored in it?
Noises	<ul style="list-style-type: none"> ● Is the refrigerator installed firmly? ● Has the refrigerator been struck by some other objects? ● Is the compressor assembled correctly?
Compressor running continuously	<ul style="list-style-type: none"> ● 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 in SUPER FREEZING.

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

TOUCH BUTTON OPERATION (3H6-DD, 4C0-DD)



Display Artwork

Single Button Operation

►► Touch Button 1: Increment Temperature/Hour



**Increment
Fridge
Temperature**

By touching once, you can increment Fridge set temperature within 1°C to 8°C range if Fridge Mode activates. While setting, Fridge set temperature will appear and blink in the Lower Seven Segment Display.



**Increment
Super Freezer
set Hour**

By touching once, you can increment Super Set Hour within 2hrs to 48hrs range if Super Freezer Mode activates. While Setting, Super Freezer Set Hour will appear and blink in the Lower Seven Segment Display.

►► Touch Button 2: Decrement Temperature/Hour



**Decrement
Fridge
Temperature**

By touching once, you can decrement Fridge set temperature within 8°C to 1°C range if Fridge Mode activates. While setting, Fridge set temperature will appear and blink in the Lower Seven Segment Display.



**Decrement
Super Freezer
set Hour**

By touching once, you can decrement Super Set Hour within 48hrs to 2hrs range if Super Freezer Mode activates. While Setting, Super Freezer Set Hour will appear and blink in the Lower Seven Segment Display.

►► Touch Button 3: Fridge Mode



Fridge Mode

By touching once, you can activate Fridge mode where compressor speed will automatically change considering power optimization, cooling condition, and ambient temperature. During refrigerator cooling AI (Artificial Intelligence) based inverter driver is used.

►► Touch Button 4: Super Mode



Super Mode

By touching once, you can activate Super mode. When Super Set Hour is reached, Super will be automatically turned OFF. Super mode ensures maximum Freezing of Foods. Highly Recommended while storing a lot of meat during Festivals.

⚠ Warning:

Super Mode may consume a significant amount of power.

►► Touch Button 5: E-Save Mode/Child Lock (3 SEC)



E-Save Mode

E-Save mode ensures an environment-friendly Freezer and Fridge Cooling System focusing on maximum power saving. You can activate it by touching once.



Child Lock (3s)

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

⚠ Warning:

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

Double Button Operation

►► Touch Button 1 & 2: System Reset (3 SEC)

System reset

System Reset reinitialization 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.

►► Touch Button 2 & 3: Manual Defrost (3 SEC)



Manual Defrost

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 Lower Seven Segment Display.

⚠ Warning:

Freezer and Fridge compartment Temperature will rise during Manual Defrost.

▶▶ **Touch Button 3 & 4: Self-Diagnosis (3 SEC)**



Self-Diagnosis

This option is highly recommended for Service Experts. The system will run 60-sec routines for ensuring proper functionality of all electronic parts one by one. You can activate it by touch and hold these two 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 Timeline	
			Start	Stop
t1	Compressor House	Compressor	5s	40s
t2	Freezer Compartment	Freezer Evaporator Fan	10s	50s
t3		Freezer Cabinet LED	20s	55s
t4	Fridge Compartment	Fridge Cabinet LED	30s	55s
t5	Freezer Compartment	Evaporator Heater	50s	55s
t6	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 4 & 5: Safety Alarm Off (3 SEC) function**



Safety Alarm Off

To stop the All-Safety Alarm, you can activate it by touch and hold these two buttons for 3 seconds.

⚠ Warning:

If system will malfunction or Door open for long time, then no alarm will sound.

▶▶ **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.



Door Open Detection

When Refrigerator Door is opened for more than 1 minute, the Door Alarm will start and follow a regular routine unless the doors are closed.

⚠ Warning:

Compartment temperature will rise during Door Open.

▶▶ Safety Operation During Abnormal Situation:

Sensor Error (E11, E12, E21, E41)

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	E12
DeS1	Freezer Defrost Sensor 1 is Damaged	E21
AmS	Freezer Defrost Sensor 2 is Damaged	E41

Use 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, E12, 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 -S-

During Refrigeration Sensor Error (E21), System will automatically shut down. While Abnormal Shutdown '-S-' will appear in the Upper Seven Segment Display.

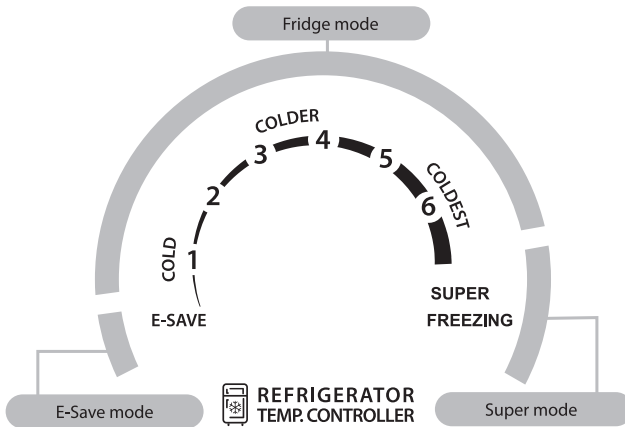
Abnormal Defrost dA

When Defrost sensor temperature crosses over its set temperature and sense that the sensor temperature is way 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.

FLEXIDIAL OPERATION (2A7, 2F1, 3H6, 4C0, 5A2, 5E5, 5H5)



►► Flexidial Operation



Fridge

When you select the Fridge set level within the range of 1 to 6 using Flexidial, the Fridge mode can be activated. In this mode, the compressor speed will automatically adjust, taking into account power optimization, cooling conditions, and ambient temperature. The refrigerator cooling process employs MSO technology-based inverter drivers.



E-Save

E-save mode ensures an environment-friendly Freezer and Fridge Cooling system focusing on maximum energy saving. You can activate this mode by selecting the Flexidial.



Super Freezing

Selecting 'Super Freezing' on the Flexidial activates the 'Super Freezing' mode. When the Super hour (8 hours) or Super termination Temperature is reached, the Super Freezing will automatically turn OFF. The Super Freezing mode ensures the maximum freezing of foods and comes highly recommended for storing larger quantities of meat, especially during Festivals.

⚠ Warning:

Super Freezing may consume a significant amount of power.



Self-Diagnosis

This option is highly recommended for service experts. The system will execute 60-second routines to ensure the proper functionality of all electronic parts individually. You can activate this feature by pressing the Freezer door switch three times within 10 seconds. The test will be performed based on the buzzer (beep) sounds.

Test Index	Location	Electronic Device	Test Timeline		
			Start	Stop	beeps
t1	Compressor House	Inverter Compressor	5s	40s	1
t2	Freezer Compartment	Freezer Evaporator FAN	10s	50s	2
t3		Freezer Cabinet LED [according to Cabinet LED Function]	20s	55s	3
t4	Fridge Compartment	Fridge Cabinet LED [according to Cabinet LED Function]	30s	55s	4
t5	Control Board	Evaporator Heater	50s	60s	5

After 60 seconds, system will resume its regular operation.

⚠ Warning:

Regular function won't work during Self-Diagnosis

▶▶ Special Features



Auto Defrost

Auto defrost will melt evaporator ice in the Freezer Compartment in a regular interval.

⚠ Warning:

Freezer and Fridge compartment Temperature will rise during Auto Defrost.



Door Open Detection

When Refrigerator Door is opened for more than 1 minute, the Door Alarm (buzzer beeps 5 times) will start and follow a regular routine unless the doors are closed.

⚠ Warning:

Compartment temperature will rise during Door Open.

▶▶ Safety Operation During Abnormal Situation

Abnormal Refrigeration Error: E11, E12, E41

During Refrigeration Sensor Errors (E11, E12, E41), the system initiates a time-based cooling cycle for both the Freezer and Fridge Compartments. In the event of Abnormal Refrigeration, the fridge cabinet LED will blink three times. Simultaneously, the buzzer will emit three beeps when the fridge door is opened.

*Use our Helpline number to contact Service Expert.

⚠ Warning:

Regular Refrigeration function won't work during Abnormal Refrigeration.

Flexidial Malfunction Error: E99

During Refrigeration Sensor Errors (E99), the cooling system will adhere to a predefined set level. In case of a Flexidial Malfunction, the fridge cabinet LED will blink three times. Additionally, the buzzer will emit three beeps when the fridge door is opened.

*Use our Helpline number to contact Service Expert.

⚠ Warning:

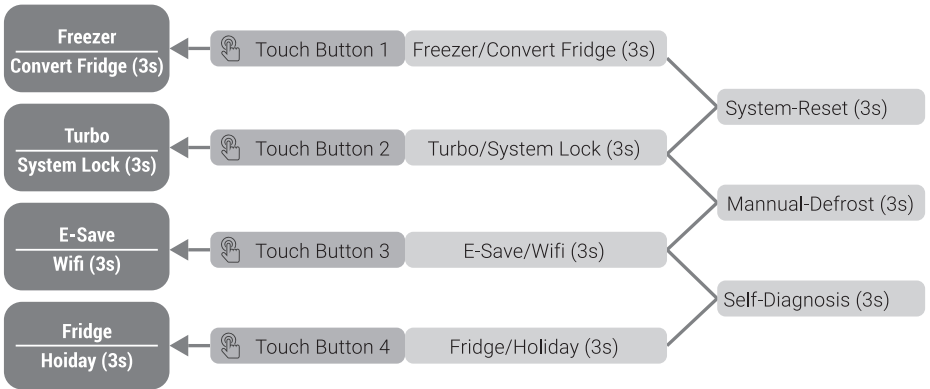
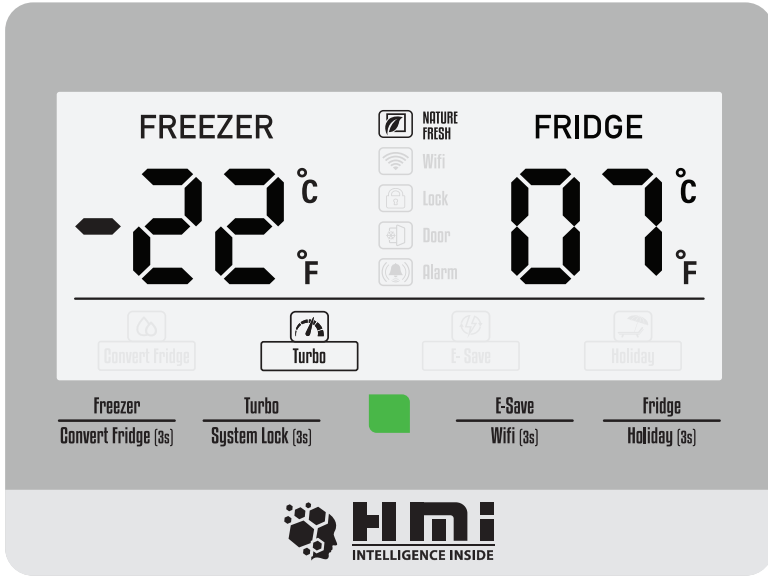
Regular Refrigeration function won't work during Flexidial Malfunction.

Abnormal Shutdown

During a Refrigeration Sensor Error (E21), the system will automatically shut down. In the event of an Abnormal Shutdown, the buzzer will emit four beeps with 2-hour intervals.

*Use our Helpline number to contact Service Expert.

600S 343L COMBI MODEL (DISPLAY USER MANUAL)



►► Touch Button 1: Freezer/Convert Fridge (3s)

Freezer

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.



Convert Fridge

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

▶▶ Touch Button 2: Turbo/System Lock (3s)



Turbo

Touch this button once 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, Turbo mode will automatically exit.

⚠ Warning

The compressor will run at its maximum speed when Turbo mode is active.



System Lock

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.

⚠ Warning

Touch Buttons will not work when System Lock is active.

▶▶ Touch Button 3: E-Save / Wifi (3s)



E-Save

Touch this button once 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.



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 now, 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 4: Fridge / Holiday (3s)

Fridge

When Holiday 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 and hold this button for 3 seconds to activate or deactivate **Holiday** mode. The Holiday 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 Nature Fresh mode will be disabled when Holiday mode is activated.

▶▶ 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)

Self-Diagnosis

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.

Test Index	Location	Electronic Device	Test Timeline	
			Start (Sec)	Stop (Sec)
t1	Compressor Housing	Step valve	0	90
t2		Condenser fan	30	90
t3		Compressor	55	80
t4	Fridge Compartment	Fridge Cabinet LED	60	90
t5		Fridge Evaporator Fan	65	90
t6		Nature Fresh UV LED	70	90
t7	Freezer Compartment	Freezer Cabinet LED	75	90
t8		Freezer Evaporator Fan	80	85
t9		Heater, Buzzer	85	90

Nature Fresh

Nature Fresh preserves the vitamin content in fresh fruits and vegetables by mimicking the natural 24-hour cycle of the sun inside the crisper drawer using innovative blue light technology. This means that your fruits and vegetables will be packed with health-boosting nutrients, just the way nature intended.

▶▶ Door Open Detection:



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:

Error Codes E11/E12/ E21/E22/ E41/F11/ F21/F41

Connector	Details	Error Code
CaS1	Freezer Sensor Error	E11
DeS1	Freezer Defrost Sensor Error	E12
CaS2	Fridge Sensor Error	E21
DeS2	Fridge Defrost Sensor Error	E22
AmS	Ambient Sensor Error	E41
EvF1	Freezer Fan Error	F11
EvF2	Fridge Fan Error	F21
CoF	Condenser Fan Error	F41

▶▶ Abnormal Refrigeration:

Abnormal Refrigeration

During Error Code (**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.

⚠ 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

▶▶ Abnormal Defrost:

Abnormal Defrost

During Defrost Sensor Error (**E12**) Abnormal Defrost will melt evaporator ice in the Freezer Cabinet. While Abnormal Defrost is active, "dA" will appear and blink in the Freezer 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:

Abnormal Shutdown

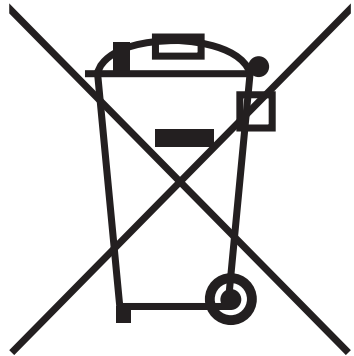
During Sensor Error (**E12/ E22/ F11/F21/F41**), System will shutdown and stops all refrigeration process.

⚠ Warning:

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

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.



THE MARK OF ARISTOCRACY

NO FROST REFRIGERATOR



GLOBALLY ACHIEVED SAFETY, ENERGY & QUALITY ENSURING CERTIFICATES

CB

Certification Body
(Globally Accepted for Product Safety)

CE

Conformité Européenne
(Mandatory in Europe for Product Conformity)



Gulf Cooperation Council
(Mandatory in Middle East Countries for Product Conformity)



Saudi Arabian Standards Organization
(Mandatory in KSA for Product Conformity)



Restriction of Hazardous Substances
(Globally Accepted for Product Material Safety)

EMC

Electromagnetic Compatibility

NOM

Norma Oficial Mexicana Certification



Mandatory Conformity Assessment Programme
(Nigeria)



Mandatory Requirement for Global Market Access



Mandatory in US & Canada as Product Safety Certification



ISO 9001: 2015, ISO 14001: 2015 & ISO 45001: 2018 Certified Company



Bangladesh Standards and Testing Institution
(Mandatory in Bangladesh for Product Conformity)

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