

artel

SOVUTGICH

Foydalanish bo'yicha qo'llanma

FRIDGE

Operating manual

To'HAZYTKYSH

Paydalan boyinsha nuskaudy

FRIDGE

Operating instructions

REFRIGERATOR

User manual



O'ZBEKCHA

РУССКАЯ

ENGLISH

ЎҚРАЎЎЎЎЎЎЎЎ

ENGLISH

HD-360FWEN
HD-395FWEN

HD-430RWEN **
HD-455RWEN **

DOMESTIC REFRIGERATORS NO FROST

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Dear buyer!

Thank you for purchasing refrigerators **ARTEL**. We are pleased to offer you a functional and design development, manufactured in accordance with high product quality requirements.

We are confident that you will be happy with purchasing the company's products **ARTEL**. Please read these instructions carefully before use. It contains important guidelines for the safe use and storage of household refrigerators. Please keep this "Operating Manual" carefully.

Important instructions regarding the symbols shown below: Work



that must be carried out in compliance with the rules so as not to endanger the health of consumers.



Work to be done to prevent damage to the refrigerator.



Useful information and tips on using refrigerators.

** Asterisks indicate different model options and can be replaced by numbers (0-9) or letters (AZ).

1. SAFETY WARNINGS

The refrigerator is made according to the type of protection against electric shock class 1, so when operating the refrigerator, follow the electrical safety rules:

- before connecting the refrigerator to the electrical network, check the serviceability sockets, plugs and electrical cords for insulation violations;
- if there is a short circuit of live parts to the refrigerator body (pinching when touching metal parts) unplug the refrigerator and call a specialist to troubleshoot the problem;
- do not touch the refrigerator and devices with natural grounding (gas stove, heating radiators, water taps, etc.);

- unplug the refrigerator from the mains by unplugging the plug from the socket; time: cleaning it inside and out, washing the floors under the refrigerator, troubleshooting, etc.

It is prohibited to operate the refrigerator in premises characterized by the presence of the following conditions:

- special dampness (when the ceiling, walls and objects in the room covered with moisture), conductive dust;
- chemically active environment (a room in which permanently or for a long time contain vapors or form deposits that are destructive to conductive parts);
- conductive floors (metal, earthen, reinforced concrete).

For fire safety reasons, it is prohibited to install a light bulb with a power of more than 2 W in the refrigerator.

The refrigeration system of the refrigerator contains isobutane refrigerant.

! (R600a) **ATTENTION!** Do not break the seal of the refrigerator systems. Do not use objects or devices for removing snow that are not recommended in the refrigerator's instruction manual.

Do not use electrical appliances inside the refrigerator. **ATTENTION!**

If the refrigeration system is damaged, it is necessary **!** thoroughly ventilate the room and avoid open sources of fire near the refrigerator, since isobutane is a flammable gas.

! **ATTENTION!** Do not install the refrigerator in close proximity to flammable objects and substances that spread fire (curtains, varnishes, paints, etc.).



PROHIBITED install the refrigerator in a niche or build it into furniture, and also cover the gap formed by the rear stops between the rear wall of the refrigerator and the wall of the room.

To ensure fire safety **PROHIBITED**:

- connect the refrigerator to an electrical network that has faulty overcurrent protection. The electrical network must have a protection device rated for current up to 10 A;

— use a socket without a grounding contact to connect the refrigerator;
 — use adapters, multi-place sockets (having two or more connection points) and extension cords to connect the refrigerator to the electrical network;

— store strong alcoholic drinks (with an alcohol content of 40% or higher) in loosely closed bottles in the refrigerator;

- store explosive substances in the refrigerator;

— store glass containers with freezing liquids in the MK;

— operate the refrigerator in the absence of a vessel for collecting melt water on the compressor;

— place other electrical appliances (for example, a microwave oven, toaster, etc.), as well as containers with liquids and indoor plants on the surface of the refrigerator to prevent moisture from getting on electrical wiring elements.

2. GENERAL INSTRUCTIONS FOR USE

Domestic two-chamber and single-chamber refrigerators (hereinafter referred to as refrigerators) are designed for storing food in a chilled and frozen state, preparing edible ice and cooling drinks at home. Conditions

operating the refrigerator at ambient temperatures from +16°C to +38°C.

The refrigerator operates on a source where the frequency is 50 Hz AC and the voltage is 220 (±10%)V.

When purchasing a refrigerator, check its functionality, integrity according to table 3 of section, and the absence of mechanical damage with the participation of the seller.

After the sale of the refrigerator, the manufacturer does not accept objections to mechanical damage to it or its integrity.

- Refrigerators have the following amenities:

- the ability to install shelves at different heights;

- release of dissolved water from the refrigerator;

- automatic defrosting of cooling and freezing chambers;

- width of cooling and freezing sections.

Attention: Require filling out the date of sale and affixing the Seller's stamp on Refrigerator warranty card.

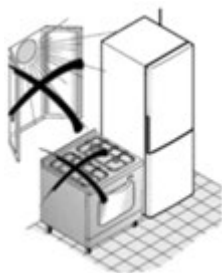
MANUAL

The design of the refrigerator is constantly being improved, so some changes are possible that are not reflected in this manual. The complete set of the refrigerator is indicated in section 3.

Unpack the refrigerator and remove it (Fig. 4) from the shipping bottom. Using the adjusting supports, adjust the stable position of the refrigerator on the floor, while the upper plane should be in a horizontal position.

To ensure that the refrigerator door tends to close itself, without your help, use the adjusting supports (Fig. 1) to install the refrigerator with a slight (5-7 mm) tilt back.

Before using the refrigerator, wash it with warm soapy water inside and out, wipe dry and ventilate for an hour with the door open. Install the refrigerator away from heat sources, in a place inaccessible to direct sunlight (Fig. 2).



Rice. 2

Store at room temperature for at least 12 hours, opening the door before starting the refrigerator. Without keeping it at room temperature, immediately starting the refrigerator can disrupt the operation of the engine compressor and pump oil into the cooling system. This causes the refrigerator to malfunction.

In refrigerators, the door opening position can be changed to the opposite position according to need. This process is shown in Appendix 1.

The refrigerator is connected to the outlet via a plug. Before connecting the refrigerator to the network, you must check whether the voltage at the source matches the voltage indicated on the tab attached to the inside of the refrigerator.

Food storage.

Place fresh products intended for storage at temperatures above 0°C in the refrigerator compartment.

Keep in mind that the temperature in the compartment below the refrigerator is lower than the temperature in the bottom of the refrigerator compartment, so we recommend that you place perishable items in the top compartment. (Unlike the HD-430RWEN and HD-455RWEN models). The temperature in the refrigerator is controlled automatically using an electronic display. Table 1 shows the approximate shelf life of products.

Table 1

Products	Shelf life in days											
	1	2	3	4	5	6	7	8	9	10	eleven	12
Fish	■	■	■									
Meat	■	■	■	■	■							
Ground meat	■	■	■	■	■							
Fat	■	■	■	■	■	■	■	■	■	■	■	■
Cheese	■	■	■	■	■	■	■	■	■	■	■	■
Milk	■	■	■	■	■	■	■	■	■	■	■	■
Eggs	■	■	■	■	■	■	■	■	■	■	■	■
Fruits vegetables	■	■	■	■	■	■	■	■	■	■	■	■
	Without compromising the quality of taste											
	Maintaining the quality of taste in a satisfactory condition											

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For foods intended for long-term frozen storage, first wrap them in plastic cellophane or aluminum membrane and place them in the refrigerator. Store unwrapped foods and foods with strong odors in cellophane, polyethylene cellophane, or aluminum membrane. To avoid the appearance of unpleasant odors, it is prohibited to store medicines without sealed packaging.



Storing liquids in open containers without packaging leads to the formation of moisture on the refrigerator door and deterioration of the refrigerator's operating principle. When placing the refrigerator separately from the wall, the distance between the wall and the refrigerator must be at least 50 mm. This serves for proper circulation of the air flow separated from the refrigerator (Fig. 3)

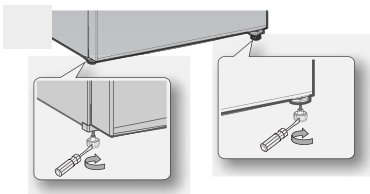


Fig 1

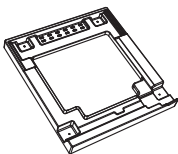


Fig 4

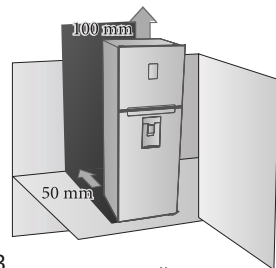
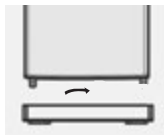
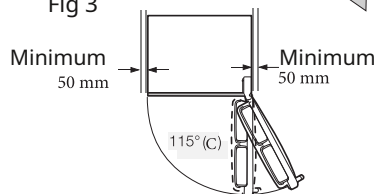








Fig 3



3. PRODUCT DESCRIPTION, MODEL, PERFORMANCE CHARACTERISTICS

Specifications

table 2

Description		Models			
		HD-360FWEN	HD-395FWEN	HD-430RWEN **	HD-455RWEN **
Refrigerator temperature, C°		From 0 to +12	From 0 to +12	From 0 to +12	From 0 to +12
Freezer temperature, C°		-18	-18	-18	-18
Type of household refrigerator		Холодильник с морозильным отделением ² (^{***}) типа			
Automatic defrosting system (No Frost)		Available	Available	Available	Available
Climate class		ST, N	ST, N	ST, N	ST, N
Electrical protection class		I	I	I	I
Total volume (L)		278	305	330	350
Total fresh food storage capacity (L)		218	245	232	252
Overall volume for storage frozen products (L)		60	60	98	98
		5	5	--	--
Rated voltage and frequency (V, Hz)		220-240.50	220-240.50	220-240.50	220-240.50
Apparent input power, (Ampere)		N: 1 ST: 1	N: 1 ST: 1	N: 1 ST: 1	N: 1 ST: 1
Lamp power (W)		LED 1.1	LED 1.1	LED 1.1	LED 1.1
Energy efficiency class		A+	A+	A+	A+
Electricity consumption, (kWh/year)		252	262	286	293
Freezing power (kg/24 hour)		2.7	3	12	12
Coldest compartment marking symbol					
Coolant type		R600a	R600a	R600a	R600a
Sound power level, (dB)		42	42	42	42
Weight with packaging, (kg)		60	63	76	77
Weight without packaging, (kg)		55	58	70.5	71.5
Dimensions in packaging (W*D*H) (mm)		666*724*1555	666*724*1670	666*724*1940	666*724*2015
Dimensions without packaging (W*D*H) (mm)		595*676*1490	595*676*1608	595*676*1870	595*676*1952

The complete set of delivery of the refrigerator is presented in tables 4 and 5.

Table 4 *

Model	HD-360FWEN	HD-395FWEN
Components		
Freezer shelf	1	1
Ice maker assembly	1	1
Freezer barrier	2	2
Glass Vegetable Drawer Lid	1	1
The barrier is big	1	1
Barrier medium	-	1
Small barrier	2	2
Box (for vegetables and fruits)	1	1
Large glass shelf of the refrigerator compartment	2	2
Egg mold	2	2
Long term storage box	1	1
Manual	1	1

Table 5*

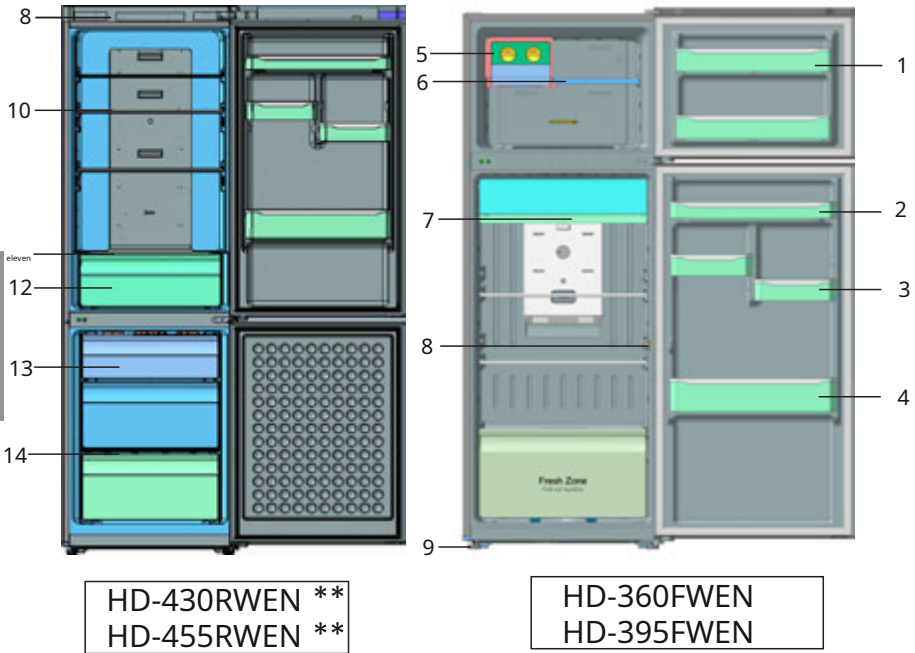
Model	HD-430RWEN **	HD-455RWEN **
Main parts		
Glass freezer shelf	1	1
Freezing and storage box	3	3
Large glass shelf in refrigerator compartment	3	3
Lid (glass) for a box for vegetables and fruits	1	1
The barrier is big	1	1
Barrier medium	1	1
Small barrier	2	2
Box (for vegetables and fruits)	1	1
Additional door parts	2	2
Egg mold	2	2
Form for ice	1	1
Manual	1	1

* - The design of the refrigerator is constantly being improved, so there may be some changes.

Location of removable and other parts of refrigerators

Fig 5

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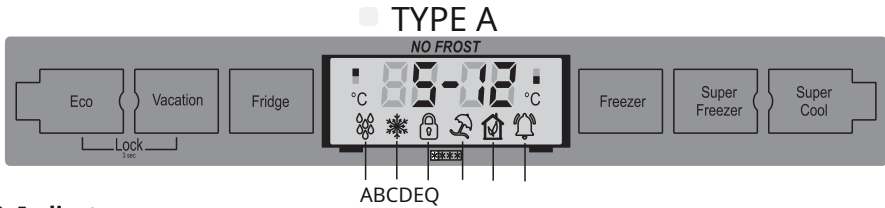


- 1-Barrier in the refrigeration chamber;
- 2-Barrier medium;
- 3-The barrier is small;
- 4-The barrier is large;
- 5-Ice maker assembly; 6-Shelf freezer; 7-Box for long-term storage; 8-Lamp switch;

- 9-Adjusting support;
- 10-shelf glass refrigerator; 11-Glass shelf for vegetables and fruits; 12-box (for vegetables and fruits); 13-Drawer freezer; 14-Glass shelf of the freezer compartment.

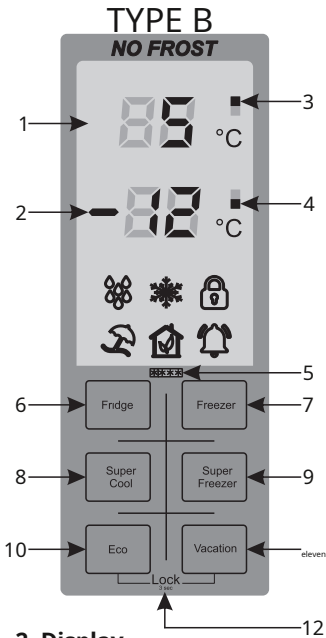
4. OPERATING PRINCIPLE

Using the control display.



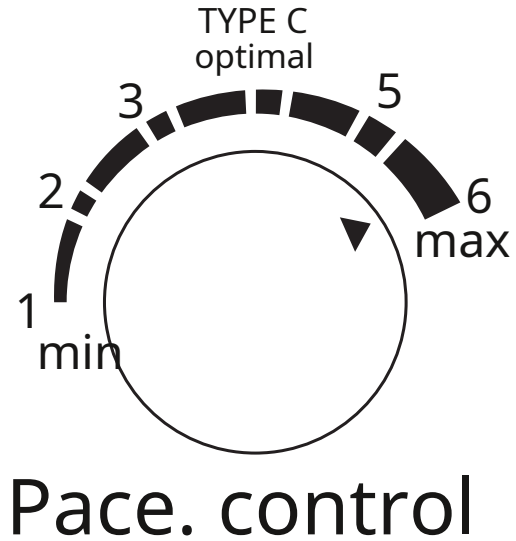
1. Indicators

A: Quick cooling symbol; B: Flash Freeze Symbol; C: Lock and unlock symbol; D: Vacation symbol; E: Economy mode symbol; Q: Warning symbol.



2. Display

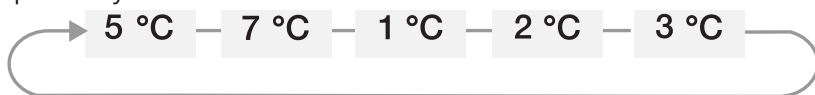
1: Refrigerator compartment temperature symbol; 2: Freezer temperature symbol; 3: Refrigerator symbol; 4: Freezer symbol; 5: Symbol marking the coldest section; 6: Refrigerator control button; 7: Freezer control button; 8: Quick cooling control button; 9: Quick freezing control button; 10: Energy saving control button; 11: Vacation control button; 12: Lock and unlock button (press 3sec).



Pace. control

3. Refrigerator compartment (**FRIDGE**)

Click the "**FRIDGE**" () to set the refrigerator temperature from 1 to 7. The default temperature value is 5, each time you press the "FRIDGE" button, the temperature changes in the following order, and the temperature indicator reflects the temperature you want.



4. Freezer (**FREEZER**)

Press the button "**FREEZER**" () to set the temperature in the freezer to -23. The range from -15 to -19. The default temperature value is -19. Each time the button is pressed "**FREEZER**" the temperature changes as follows OK, and the temperature indicator reflects the temperature you want.



5. Super cool mode (fast cooling)

Press the Super cool button to turn on the fast cooling mode. The Super cool indicator () lights up on the display. In this mode, the temperature in the refrigerator compartment will be in the range of +1 degrees for 8 hours. The cooling chamber automatically exits the fast cooling mode after 8 hours and the temperature drops to 5°C. In this mode, the freezer temperature remains unchanged. When, unintentional mode activation **Super cool**, it is recommended to press the button **FRIDGE** to switch to standard mode.

6. Super freezer mode (quick freezing)

Press the Super freezer button to turn on the fast freezing mode. The Super freezer indicator () lights up on the display. In this mode, the temperature in the freezer reaches -25 degrees (freezing) for 24 hours, which serves to make more consumable ice. When the freezer reaches the set temperature after 24 hours, it automatically exits the fast freeze mode and the temperature indicator drops to -19. During this mode, electricity consumption also increases. When, unintentional mode activation **Super freezer**, it is recommended to press the button **FREEZER** to switch to standard mode.

7. Turn on and off the energy saving mode (ECO).

To select the power saving mode, press the button "**ECO**" and go to energy saving mode. The indicator will light up on the display "**ECO**" (). During regime "**ECO**" the temperature of the refrigerator and freezer is limited, i.e. if the temperature in the refrigerator compartment is +6, then the temperature in the freezer will reach -16. Mode "**ECO**" serves to reduce consumption electricity when you are on a long trip. To exit the mode "**ECO**" press the buttons simultaneously "**FREDGE**" And "**FREEZER**".

8. Starting vacation mode (VACATION)

To select holiday mode, press the button **"VACATION"** and select the mode vacation. The indicator will light up on the display **"VACATION"** (). This mode is for in order to minimize energy consumption when you go on vacation or on a business trip for a long time and do not need to use the refrigerator. When the Vacation function is activated, the freezer operates. When this mode is turned on, the temperature in the refrigerator compartment can reach +15 degrees Celsius, and in the freezer compartment -17 degrees Celsius. This mode is recommended for use when you are away from home for a long time. In case of unintentional activation of the mode **VACATION** should be pressed button **FRIDGE** or **FREEZER** to switch to standard mode.

9. Lock and unlock function

To enable this feature, you need to hold down the buttons simultaneously **"ECO"** And **"VACATION"** during 1 second and the display will be locked. The lock indicator () will be lit on the display and the buttons will not work. If you hold the buttons simultaneously **"ECO"** And **"VACATION"** during 3 seconds, the screen will be unlocked. The lock indicator () on the display is unlocked. After finishing work, the backlight will automatically turn off after 30 seconds. Simply press any button to reactivate the display.

10. Door control

When you open the refrigerator door, the display and the interior lamp of the refrigerator will turn on. Each time the refrigerator door is opened, the alarm will not sound. If the refrigerator door is not closed or held open for more than 2 minutes, the warning indicator **"BUZZER"** () lights up on the display, the system will warn you about this with a signal. The signal will stop only after the door is closed.

11. 3 star icon on the refrigerator display () RECI

This symbol indicates that the freeze level in the refrigerator is -18 or higher. This allows you to store some types of products for up to a year. Each asterisk () means $\frac{1}{3}$ degrees.

12. Fault reminder

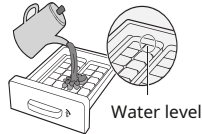
If icons E1-E7 appear on the display, this means that the refrigerator is in a faulty condition. In case of any failure, the refrigerator may continue to operate, but maintenance must be performed. (For HD-430RWEN and HD-455RWEN models)

** **

Message	E 1	E 2	E 3	E 4	E 5	E 6	E 7
Malfunctions	Sensor temperature freezer cameras	Sensor temperature cameras	Heating element sensor defrost	Sensor external melting	Fault in the system	Fault defrost environment	Fault in the fan panel

Making edible ice

Remove the ice mold by pulling it towards you. Fill with drinking water until mold forms 4-5 mm to fill into the mold. Carefully do not drain the water, return the mold to the holder, ready to cook. Ice cubes are separated from the mold, leaving at room temperature for 5-6 minutes.



Make sure there is a basket underneath the mold. If not, install it. Turn one of the handles clockwise until the mold begins to rotate. As a result, the ice cubes fall into the basket. If necessary, repeat this sequence for the second half of the mold. To remove the ice basket, follow these steps:

- Pick it up
- Pull towards you



Never place glass bottles containing liquid in the freezer because the glass may break when the liquid in it freezes.



If you are not at home for a long time, empty the refrigerator of food and turn it off. Wash it and leave the refrigerator door open. This will help prevent unpleasant odors and mold formation. If the refrigerator is not used for a long time, unplug the power cord from the outlet.

To open up more space in your freezer, you can remove additional items such as shelves, ice trays, ice baskets and ice lifters that can be removed without the need for any tools. This does not affect the temperature and mechanical characteristics of the refrigerator in any way. The refrigerator capacity shown is the capacity after all items have been removed from the refrigerator.

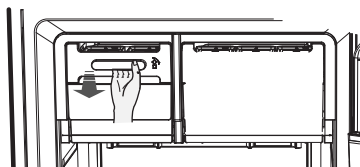
On models with display, the alarm function operates when the door is open. Also check that the refrigerator door is in the closed position; the signal does not illuminate when the refrigerator door is open (even on models without a display). Check that the doors are closed.

Removing refrigerator parts

When assembling refrigerator parts, place the refrigerator compartment shelves and freezer compartment shelves in a suitable position, do not point them from top to bottom. This may result in injury or damage to the device.

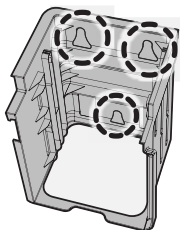


Take out the ice mold and box, and then the base of the ice mold.

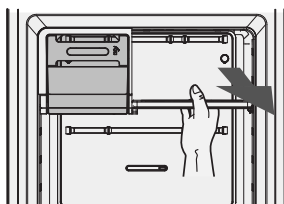


Be careful when removing the ice mold base because it may suddenly move towards you.

To assemble the ice mold, place the base so that it is on the slot so that the right side is high. Holding the middle part from below, push the base of the ice mold until it snaps into place.

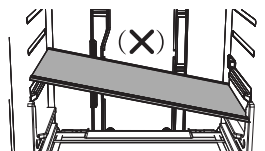
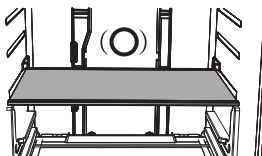


Lift the freezer shelf a little and slide it forward, then remove the ice tray and box. Remove the base of the ice mold.





Pull the refrigerator shelves towards you.

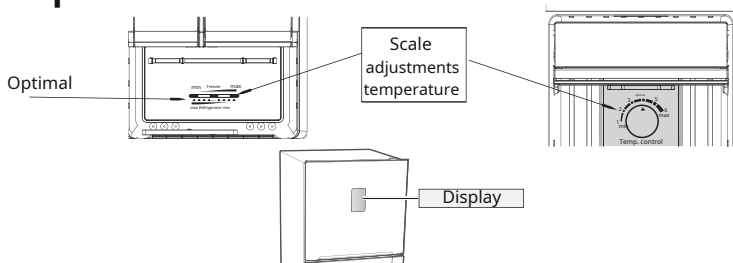


When removing refrigerator shelves, if you can open the door, pull the shelves forward, lifting them slightly to remove them.

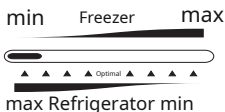
When removing shelves from the refrigerator, if the door cannot be unlocked, pull the clasps forward, lift them slightly to remove them afterwards. When rearranging shelves, make sure the side labeled "Safety Glass" is placed on the front of the refrigerator.

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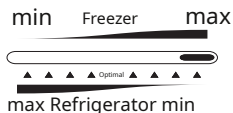
Temperature control



In order to guarantee the temperature in the refrigerator and refrigerator compartment, we recommend setting the optimal mode for stable operation of the refrigerator. If the food in the refrigerator is frozen, or you want to raise the temperature of the refrigerator, simply slide the chamber temperature control to the left.



To make ice in winter, right-click on the refrigerator compartment temperature control.

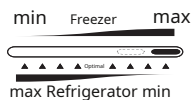


In summer (above 35°C), press the refrigerator temperature control to the optimum setting.

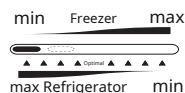
Setting the Freezer Temperature



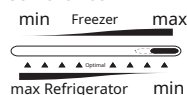
If you want to lower the freezer temperature, turn the temperature control to the right.



If you want to increase the temperature of the refrigerator compartment, turn the temperature control to the left.



In winter, turn the refrigerator compartment temperature control to the right.

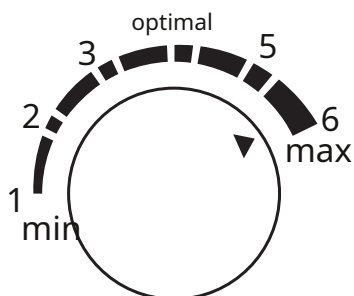


Otherwise, problems with the operation of the refrigerator may occur. To make ice in summer (above 35°C), do not turn the freezer temperature control to the right. Otherwise, problems with the operation of the refrigerator may occur.

Setting the refrigerator compartment temperature



If the refrigerator is not cold as you want, or you want to lower the temperature of the refrigerator, put the refrigerator temperature controller to 5-6 or the temperature of the display model refrigerators to 1. If the dish in the refrigerator is frozen or you want to raise the refrigerator temperature, put the refrigerator temperature controller to 1-3 or display model refrigerator temperature at 3-7. In winter, do not set the refrigerator temperature controller to 1-2 or the display model refrigerator temperature to 3-7.



Pace. control

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MANUAL

In summer (above 35°C), set the refrigerator temperature controller to 4-6 or the display model refrigerator temperature to 1-2. Otherwise, problems with the operation of the refrigerator may occur.



NOTE: Do not use a sharp object when removing ice or insulate frozen food to prevent damage to the walls of the refrigerator compartment. In order to reduce energy consumption in the refrigerator, we recommend:

- install the refrigerator in accordance with the established requirements;
- cool hot foods to room temperature before placing them in the refrigerator;
- reduce the number and duration of doorways; The refrigerator is intended for long-term use, so when it is unplugged, the cord must be placed without damage, after which it can be cleaned. Clean your refrigerator at least once a month. **NOTE:** When the refrigerator is operating, the compressor surface and two side The outer walls of the refrigerator can heat up to 90°C. When starting and stopping the compressor, noise may occur, which does not affect the quality and performance of the refrigerator.

РУССКАЯ

5. TRANSPORTATION, PACKAGING, LOADING AND STORAGE

Transportation. To prevent oil spillage from the compressor during internal devices When transporting the refrigerator, the compressor must be secured in a vertical position in the car body. If it is impossible to install the refrigerator in a vertical position, then the body can be tilted no more than 40 degrees. When securing the refrigerator, a special soft rope with a metal ring is used so that its top layer is not scratched during transportation. Also, when transporting the refrigerator, you should take into account the climatic features; it is advisable that the transportation be carried out in a closed car.



Cannot be installed refrigerator horizontally, only in vertical position He must be upright



Fasten tightly refrigerator so it doesn't fall

Package. Before transporting the refrigerator, you must remove everything from it. auxiliary equipment (shelves, boxes, etc.) and carefully pack. Packing is carried out depending on the type of refrigerator and vehicle, as well as the transportation distance.

Cardboard, polystyrene foam, polyethylene and air bubble materials can be used in packaging. To prevent damage to the painted layer, you can place cardboard or thick material under the refrigerator. During transportation, it is advisable to secure the refrigerator on the floor or sides to prevent it from falling. You can also make sure that the refrigerator door is tightly closed and not open during transport. To do this, the refrigerator door must be secured with a soft rope.

Loading. It is important that the refrigerator is loaded into the vehicle. Considering that Refrigerator compressors are suspended on a spring; shaking and shock should not be allowed when loading. Because fragile copper pipes are installed in the compressor, and they can be damaged even with gentle shaking.

	<p>Make sure the top of the refrigerator faces upward when loading and unloading.</p>		<p>During transportation refrigerator, do not lift it yourself, use the help of others.</p>
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Storage. The packaged refrigerator should be stored indoors with relative air humidity of no more than 80% under natural ventilation conditions. If the refrigerator is not used for a long time, it is recommended to unplug it, remove all food from it, defrost the freezer and put the refrigerator away. After cleaning is completed, the refrigerator door should be left slightly open to avoid unpleasant odors in the compartments.

	<p>Needs to be raised refrigerator using two or three people and make sure its surface is facing up</p>		<p>If refrigerators side by side, you need to be sure that they are firmly attached among themselves to prevent them from falling or other human injuries.</p>
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6. Commissioning

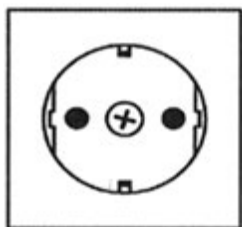
Electrical connection.



When connecting the refrigerator to the electrical network, it is prohibited to use equipment or multi-tasking sockets (connecting two or more points). This may cause the cord to overheat or cause a fire.

The refrigerator does not have a special off button. Therefore, it is advisable to install a device on it that controls the power supply. This device ensures uninterrupted operation of the refrigeration appliance. The refrigerator's power plug must be firmly installed in the electrical outlet and must be grounded (grounded). The current power and frequency of the power supply of the electrical network must be in the position established by the manufacturer.

The characteristics of the cable in the electrical wiring must comply with current legal standards (grounding, use of additional power sources, installation of an electric current controller, etc.). Before connecting the refrigerator to the network, you must check whether the voltage at the source matches the voltage indicated on the tab attached to the back of the refrigerator. If you have any questions about the above, please contact a professional.



7. MAINTENANCE AND REPAIR

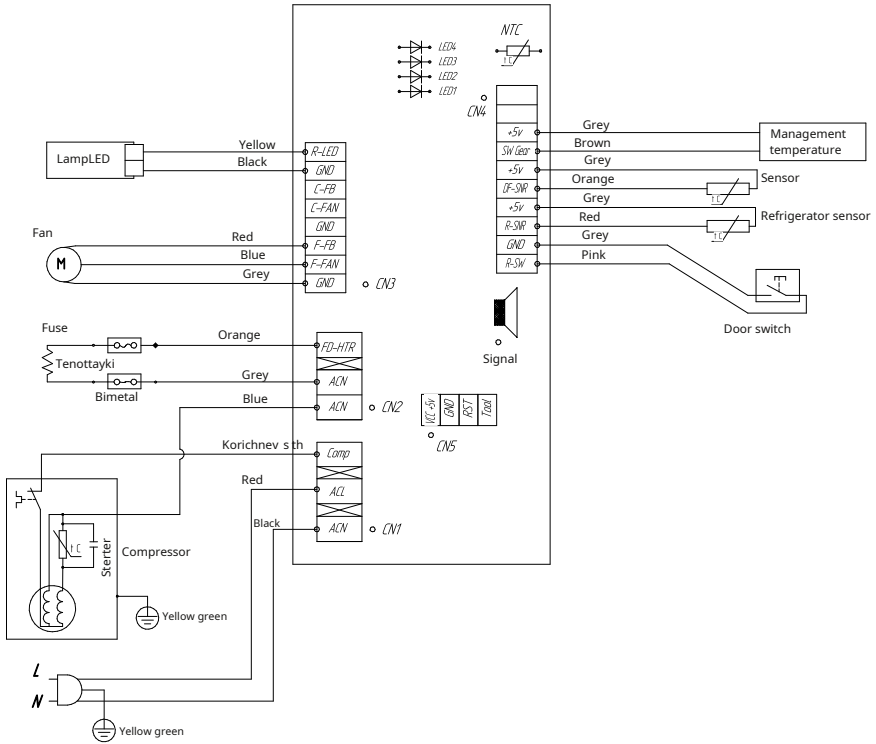


Improper installation and operation of the refrigerator, as well as untimely cleaning, can lead to malfunctions.

To avoid malfunctions in the refrigerator and excessive costs for its repair, you must know and follow the following technical rules:

1. Wait 5 - 7 minutes to turn on the refrigerator again after turning it off, as abrupt turning on can lead to malfunctions of the compressor motor.
2. Do not put food in immediately after you clean the refrigerator. Wait until operation starts at the set temperature.
3. Do not set the thermostat above average. It is not right. If the thermostat is set to the maximum level, the temperature decreases significantly and the load on the refrigeration unit increases.
4. When cleaning the refrigerator, it is recommended to use warm water. When cleaning the refrigerator, you can use a soft cloth or woolen cloth. When cleaning the refrigerator, do not use a knife or other sharp objects.

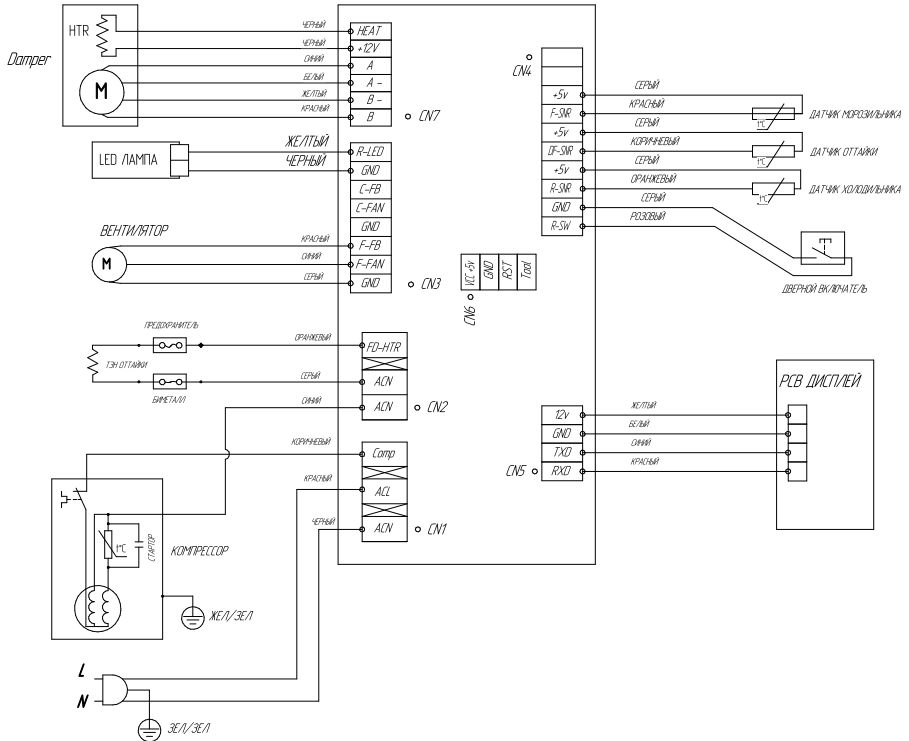
Electrical diagram.(for modelsHD-360FWEN, HD-395FWEN)



РУССКАЯ

Electrical diagram.(for modelsHD-430RWEN, HD*455RWEN)

**



8. FAULTS - CAUSES - SOLUTIONS

PROBLEM	SOLUTION
The device does not work at all or the temperature is very high.	<ul style="list-style-type: none"> • Check whether the electrical cable is properly connected to the power supply. • Is the temperature control on the front panel installed correctly? • Is sunlight shining directly on the device or is there source of heat generation near the device? • Is the back of the device next to a wall?
Food in the refrigerator is frozen	<ul style="list-style-type: none"> • Is the temperature control on the front panel set to the highest setting? low temperature? • Low ambient temperature? • Have you stored foods with high water content in the coldest refrigerator parts?
Strange noise coming from the refrigerator	<ul style="list-style-type: none"> • Make sure the unit rests securely on a flat floor. • Is the back of the device next to a wall? • Have any foreign objects gotten behind or under the device? • Is noise coming from the compressor of the device? • A fading sound may be heard inside the refrigerator; this is normal state. This sound comes from the compression or expansion of various components.
Edges and sides the surfaces of the device axes are warm, it begins steam will form.	<ul style="list-style-type: none"> • Heat-resistant pipes are installed in the front corners of the device, preventing the formation of vapors. This is not always effective when the temperature around rises. In the same time, • This condition is not considered normal. • In extremely wet weather on the external surface of the equipment. steam is generated when the air space collides with the cold surface of the equipment.
The ice maker does not make ice.	<ul style="list-style-type: none"> • Before making ice, after installing the refrigerator • You've been waiting 12 hours? • Have you stopped the manual ice making function? • Is the freezer temperature too high? Try installing lower freezer temperature. • Have you filled the water tank? • Have you checked that the water container is positioned correctly?
An incomprehensible sound is heard from inside the device.	<ul style="list-style-type: none"> • It is a refrigerant that increases cooling inside the device.
There is an unpleasant odor inside the device.	<ul style="list-style-type: none"> • Is there any spoiled product inside? • Make sure that strong-smelling foods (such as fish) are covered. sealed material. • Clean the freezer periodically and throw away any spoiled products that appear to be spoiled.
The walls of the equipment have a hard layer.	<ul style="list-style-type: none"> • Make sure that food stored in the refrigerator does not block the ventilation openings. • Arrange the products so that maximum ventilation. • Is the door completely closed?
The device generates steam around the interior walls and vegetables.	<ul style="list-style-type: none"> • Products with a high water content are stored open and in high humidity conditions, or the door is left open for a long time. • Store food in a container with a lid or an airtight container



Dear buyer (consumer), if you find any defects, damages or malfunctions in the product during the warranty period or later, please contact an authorized service center as soon as possible or call the telephone number provided in the warranty card. When contacting the service center, provide the refrigerator model and serial number.

Disposal

The materials used in refrigerator packaging can be recycled and reused if they are delivered to recycling collection points.

Attention! Do not allow children to play with the packaging material, otherwise there will be risk of being wrapped up as a result of mixing the packaging film or getting caught in the cardboard box.

It is necessary to dispose of the refrigerator, which must be disposed of, disposed of in accordance with the laws of the country and render the power cord unusable.

R600a refrigerant available in the refrigeration system must be disposed of by a professional. It is necessary to check whether the cooling system pipes are damaged before they are disposed of and pay attention to it

Dear buyer!

The "ARTEL" trademark expresses gratitude for your choice, as well as guarantees high quality performance of this product subject to the rules of operation.

Reversing the door opening position position

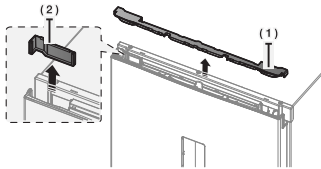
Before changing the position of the refrigerator door to the opposite position, disconnect the plug connecting the device to the source. Company **Artel** recommends so that work on changing the door opening side is carried out only by an authorized service center of the company **Artel**. It is carried out on a paid basis and at the expense of the client. Any damages caused by changing the door opening direction are not covered by the device manufacturer's warranty. For this reason, any repair work due to this reason is carried out at the expense of the customers on a paid basis. Before replacing the refrigerator door opening, make sure the refrigerator is disconnected from the main power source and all food inside the refrigerator is removed. If the customer feels that he cannot follow the instructions in the user manual, it is necessary to contact a qualified company technician **Artel** to make this change. Do not connect the refrigerator to the source immediately after changing the side of the door; wait at least an hour.

Changing the door opening position to the opposite position

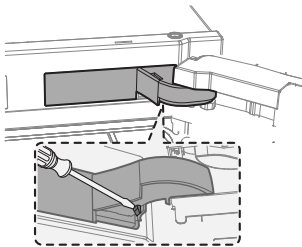
Annex 1

For HD-430RWENS**, HD-455RWENS** models

1. Remove the wire protection (1) and the door frame (2).

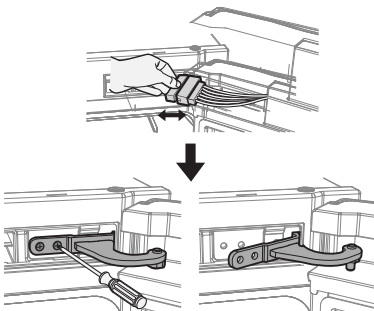


2. To insert the hook, remove the ring cover as shown in the pictures below.

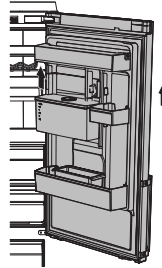


3. Disconnect the wires from each other (for models with door display). Then, using a screwdriver, unscrew the 2 screws of the upper fastener and remove the fastener.

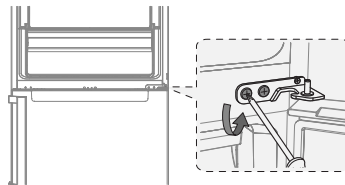
The door is heavy, so be careful not to injure yourself when removing the door.



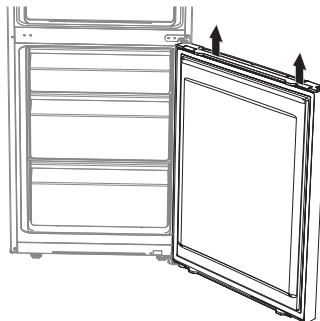
4. Remove the refrigerator door from the middle spindle by slowly lifting it up vertically. The door is heavy, so be careful not to injure yourself when you remove the door

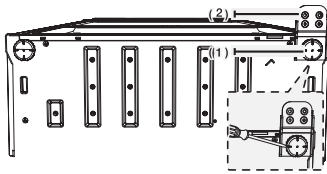


5. Separate the middle rod into pieces without loosening the 3 screws using a cross-head screwdriver.

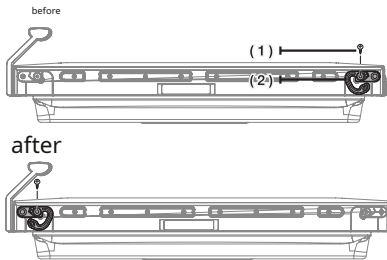


6. Remove the freezer door by lifting it straight up. The door is heavy, so be careful not to injure yourself when removing the door.

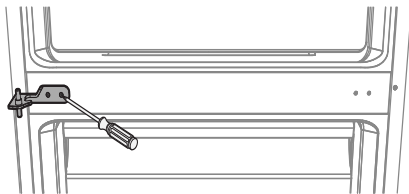




7. Carefully place in the refrigerator. Remove the leg (1) and base (2)

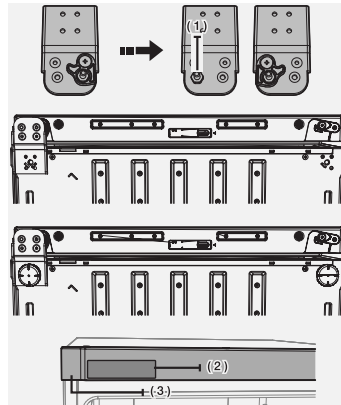


8. Remove the screw (1) from the lower right side of the refrigerator and the freezer door. Switch the position (2) of the automatic lever switch to the left from the right side.

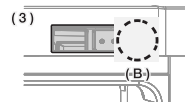
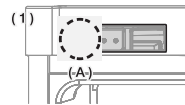


9. Install the middle cable using a screwdriver. Before assembling the freezer door and middle bracket. Next, assemble the bottom rack and refrigerator door. At the same time, insert the bracket in the upper position. Door assembly process.

Middle bracket → Refrigerator door
cameras → the lower bracket of the → Door refrigerator and the complete bracket are in the upper position.
Be careful not to injure yourself while working.



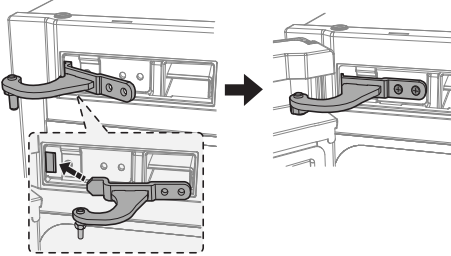
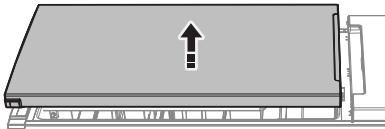
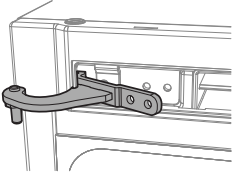
10. Replace the bottom bracket and leg position (right → left). After installing the freezer door onto the middle bracket, assemble the bottom bracket. Remove the wheel holder and wheel arrow (1). Install the pointer and wheel holder as shown in this illustration. Remove the control panel cover (3) from the control panel cover (2) as shown in the figure.



11. After removing the control panel cover (1), change the direction of the wire door (2) to the opposite direction of the refrigerator door (Display model only). Assemble the control cover with screw (A) as shown in diagram (3).



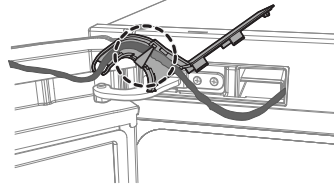
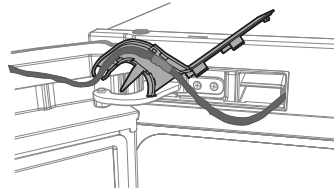
12. Use a 12mm wrench to remove the top bracket.



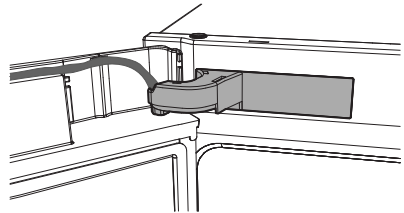
13. To make the clutch slightly larger, insert the top bracket, then remove the top bracket to assemble the refrigerator.

Top Bracket Assembly

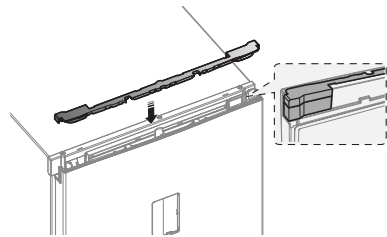
- Install the top bracket on the refrigerator door.
- Install the middle bracket on the refrigerator door.
- Install the top bracket onto the top bar.
- Fasten the screw.



14. Connect the wire and install it on the control wire cover, then rotate the lock to make the connection as shown in the figure below.



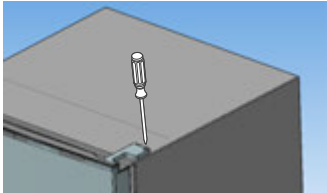
15. Install the ring cover so that its position is centralized to the ring.



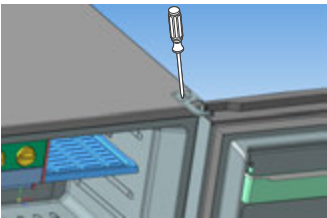
16. Reverse the direction of the doorway wire to the opposite direction and assemble the doorway.

For models HD-360FWEN, HD-395FWEN

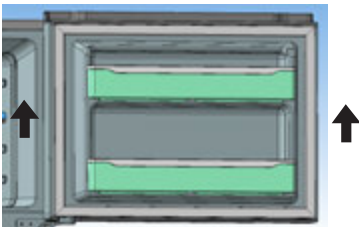
1. Loosen the screw using a Phillips (+) screwdriver and remove the upper refrigerator mounting bracket.



2. Then use a Phillips (+) screwdriver to remove the 3 top bracket screws and remove the top bracket.



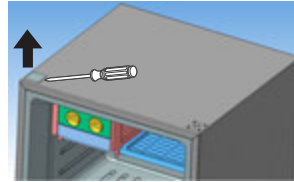
3. Remove the refrigerator door from the middle bracket by slowly lifting it vertically upward.



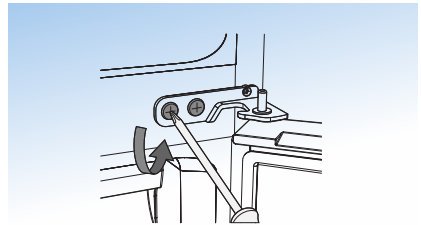
NOTE:

The door is heavy, so be careful not to injure yourself when removing the door.

4. Use a flathead (-) screwdriver to remove the plastic cover on the left side as shown in the picture.



5. Separate the middle bracket without loosening the 3 screws using a flathead screwdriver.



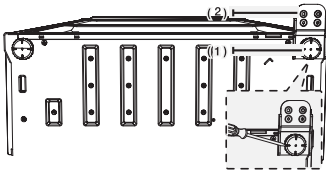
6. Lift the refrigerator door straight up to remove it from the bottom bracket.



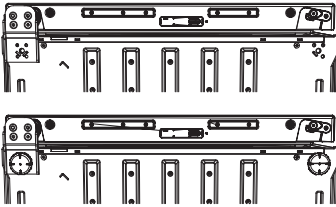
NOTE:

The door is heavy, so be careful not to injure yourself when removing the door.

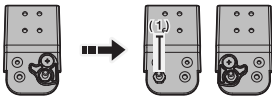
7. Carefully pack the refrigerator. Remove the leg (1) and bracket (2)



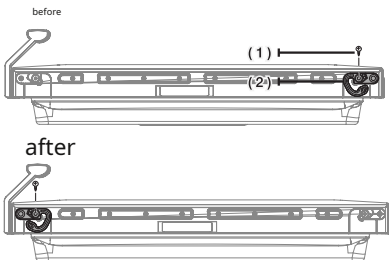
8. Replace the position of the lower leg and bracket (right to left)



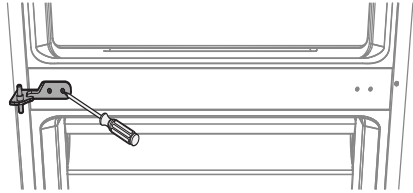
9. Guide automatic holder and bracket arrow. Install the bracket arrow and the steering wheel auto holder guide as shown in this figure.



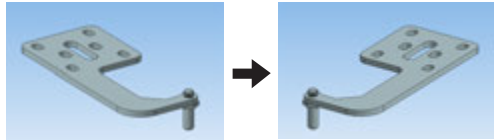
10. Remove the screw (1) from the lower right side of the refrigerator and the freezer door. Switch the position (2) of the automatic lever switch to the left from the right side.



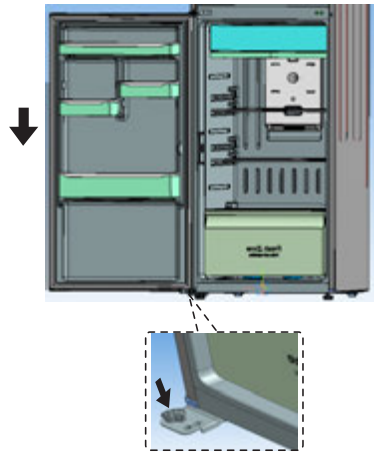
11. Install the middle bracket using a screwdriver. Install the door first refrigerator compartment and middle bracket.



12. Use a 10mm wrench to separate the top bracket arrow.

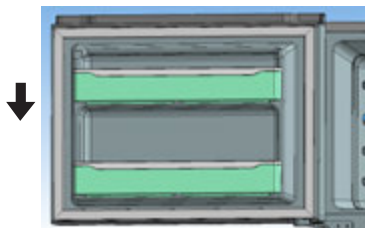


13. Install the refrigerator door onto the bottom bracket. Then secure the middle bracket with screws.

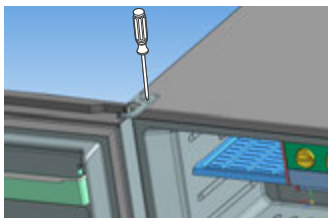


NOTE:
The door is heavy, so be careful not to injure yourself when installing the door.

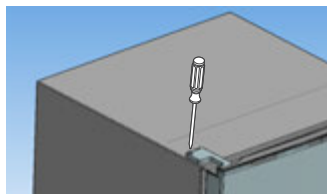
14. Install the refrigerator door onto the middle bracket.



15. Attach the top bracket to the top of the refrigerator using a screwdriver and 3 screws. First, assemble the refrigerator door and middle bracket.



16. Install the top refrigerator bracket cap onto the bracket and secure the cover with a screw and a Phillips (+) screwdriver.



17. Using a flathead (-) screwdriver, remove the plastic cover with liner as shown in the illustration.



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