Brevino

User Manual for Portable Refrigerator
BPR-35S BPR-42S BPR-50S

Portable Freshness

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Dear Customer, thank you for purchasing the Brevino portable refrigerator! All of our products are crafted carefully with the high technology available and the great attention to detail. We hope to provide you with amazing quality, service, and customer support.

Within this manual you can find information regarding the proper use and maintenance of your brand-new refrigerator, as well as instructions on how to handle and install your car refrigerator. By following the simple instructions in this manual, you can learn how to operate your unit safely and efficiently.

Important symbols contained in this manual	
⚠	General warning signifying property and life-threatening conditions
⚡	Electric warning

Improper usage or handling of your unit can cause serious damage or personal injury. The Ausranvik portable refrigerator is designed for recreational use. It should not be used for commercial and industrial applications. Do not use it for any other unintended purposes. Do not remove any of the safety or warning labels from your product. Only use the power cables included with the purchase. Do not attempt to connect any other cable or power adapter to the unit.

⚡

Electrical Safety

➤ Never submerse unit in water.
➤ Do not place the power cord near heat sources.
➤ Never attempt to repair the unit by yourself.
➤ Make sure your power source and voltage matches the rating label of your unit.
➤ Keep the unit at a dry location. Keep it away from rain and other various water sources (sprinklers, snow, etc.)
➤ Use the ON/OFF button to turn the unit on/off. Do not pull the cord from the outlet.
➤ Do not pull the cord to disconnect the outlet, or to carry the unit.
➤ Do not disassemble any parts of the unit once it is powered on.
➤ Do not pinch or kink the power supply line.
➤ Do not use the unit with a damaged cord and/or loose socket.
➤ If cleaning, make sure the unit is turned off and unplugged.
➤ Do not modify the power cord in any way.
➤ Use proper outlets.

⚠️ General Safety

- ➤ This product is not intended to be used by children and should be supervised at all times while in use.
- ➤ Do not allow children to play with, or crawl inside, this product. When disposing the unit, it is recommended to remove the lid.
- ➤ Make sure the unit is not placed near heat sources.
- ➤ Do not place the unit under direct sunlight.
- ➤ Try to avoid leaving food or cleaning agents in the unit.
- ➤ Do not use abrasive cleaners on the product.
- ➤ Do not tilt the unit in any way. Make sure it is level at all times and on a flat surface.
- ➤ Make sure the surface that the unit is on can withstand the weight of all it's contents.
- ➤ Do not fill the unit with water.
- ➤ If the portable refrigerator is not going to be used, make sure to leave it unplugged.

Product Structure Diagram

Door Latch

Light

Door Hinge

Door

Chain

Body

Handle

Vent
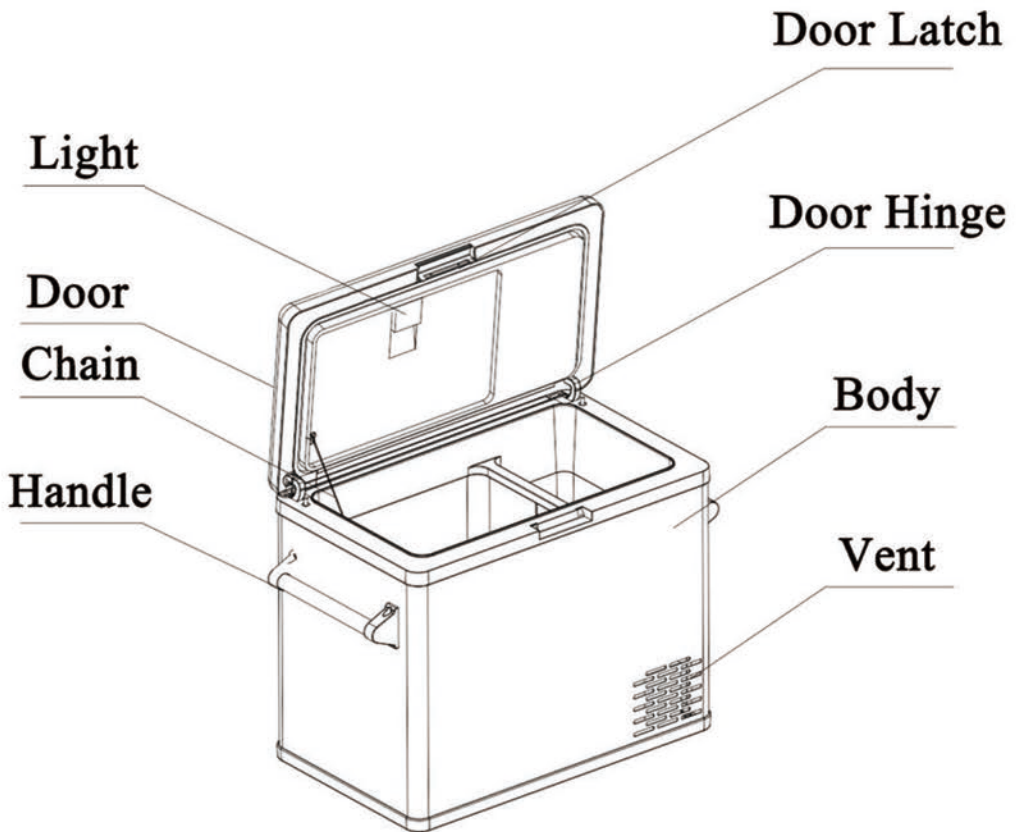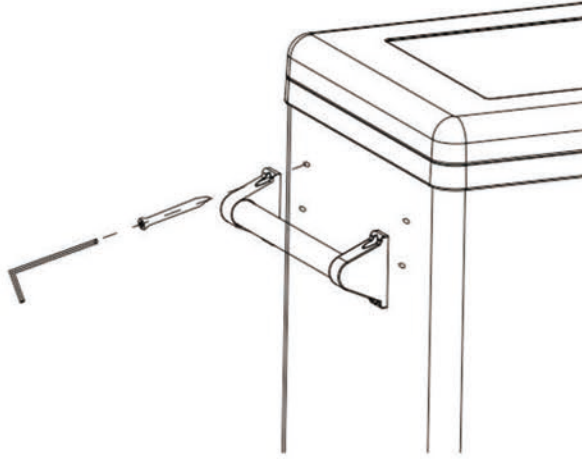
Handle Assembling

When you receive the product, the two handles and screws are not assembled to the fridge in order to avoid unnecessary damage during shipment. In order to assemble the handles, please read the instruction carefully:

1. A hexagon wrench, two handles, and at least 8 screws are included in the package.
2. Each handle should be screwed to the fridge at the side with four screws.
3. Place the handle to the screw holes at the side of the fridge, fasten the handle with the wrench and screws clockwise.
4. Keep the hexagon wrench well, you might need to disassemble or assemble the handle in the future.
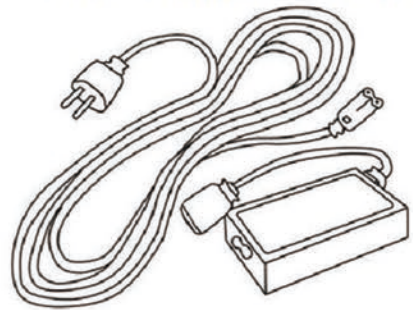
Accessories Included

1. DC Power Cord (for 12/24V DC power source in the car cigarette lighter socket)
2. AC Power Cord and Adapter (for 110V AC power source from the wall outlet)
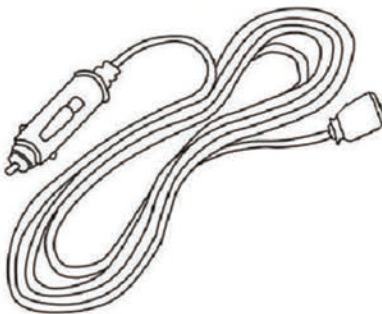
DC Power Cord   AC Power Cord

Control Panel Operation

Your portable refrigerator is equipped with a digital touch control system. The instructions for use are provided below.
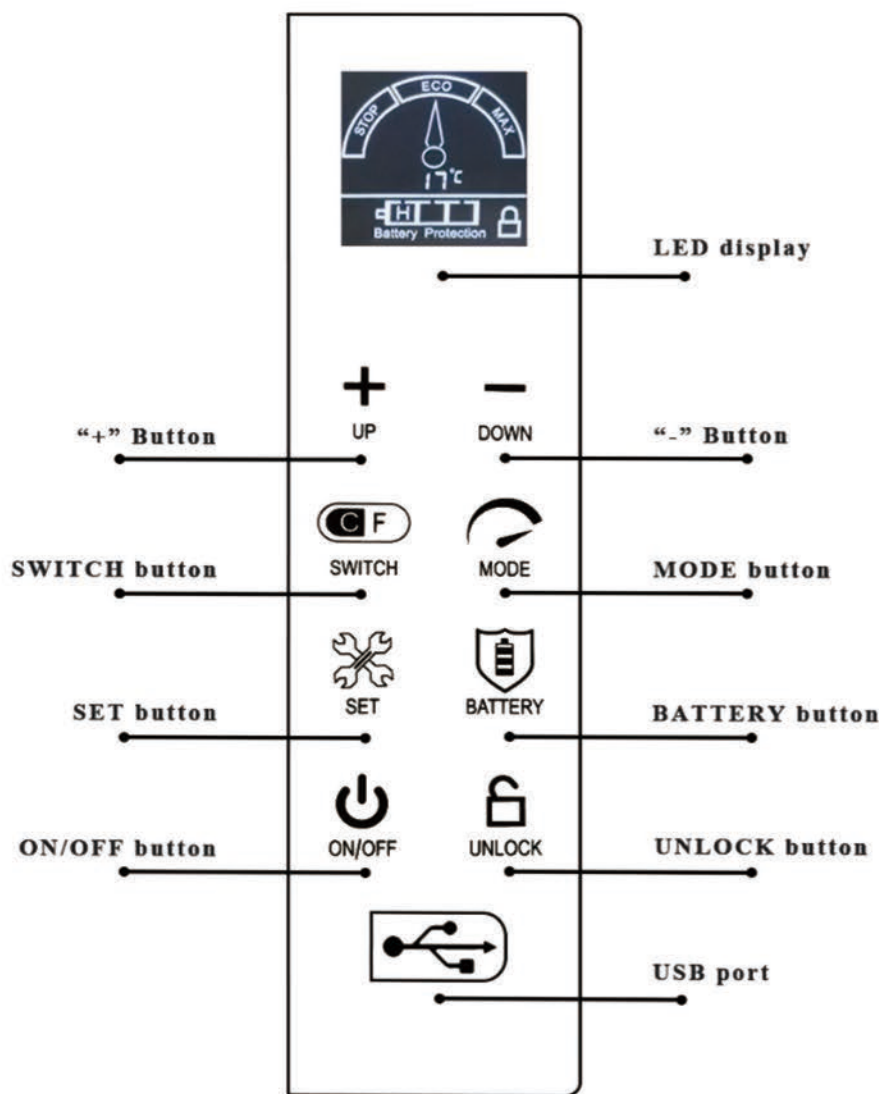
1. Unlock

The control panel will be locked automatically when there is no operation for three seconds. When the control panel is locked, there is a LOCK icon on the LCD display, you are not able to operate the panel; in order to operate, you must touch and hold the **UNLOCK** Button for three seconds to unlock the panel firstly, then the LOCK icon on the LCD display will disappear.

2. ON/OFF

◎ When the first time you plug the car fridge to a AC 110V power source by the adapter, or DC 12V power source of the cigarette lighter socket in a car, the car fridge will start to work automatically.

◎ Turn on/off the fridge by press and hold the ON/OFF button for three seconds. When the fridge is off but connecting to the power source, the indicator on the LCD display will point to STOP icon.

◎ If you turn off the fridge with the control panel, then unplug the fridge from a power source, the next time you plug it to a power source, you must press and hold the ON/OFF button to turn on the fridge. When the fridge is on, the indicator on the LCD display will point to ECO or MAX icon (the same mode before you turn off the fridge).

◎ When the fridge is turned off but still connecting to a power source, the LCD display will keep reading the interior temperature so you always know the temperature status, however in this condition the display lightness will be only half of its normal condition.

3. Temperature Setting
To select a higher temperature, press "+" button; to select a lower temperature, press "-" button. Press and hold "+" or "-" button the setting temperature will keep changing until you stop pressing.

◎ You could set the temperature from -4°F (-20°C) to 50°F(10°C).

4. Mode Button
There are two work modes for option, ECO and MAX. To select your desire work mode, press the **MODE** button. When you select ECO mode, the indicator on the LCD display will point to ECO icon; when you select the MAX mode, the indicator will point to MAX icon.

◎ The factory default setting is MAX mode.

◎ In MAX mode, the compressor works in full speed and the temperature goes down fast; in ECO mode, the compressor works in half speed and the temperature goes down slower than MAX mode, and it consumes less power.

5. BATTERY PROTECTION

You could select the battery protection level by press the **Battery Protection** button. Each time you press the button, you are selecting the battery protection levels mong H (High), M (Middle) and L (Low).

◎ You are allowed to switch off the battery protection function, however, please make sure you have a reliable battery that you don't have any concern on draining it. Otherwise, **DO NOT** switch off the battery protection.

◎ To switch off the battery protection, press and hold SWITCH button and BATTERY protection button at the same time, then B1 code will appear on the LCD display, wait for 3 seconds, the battery protection function is off. In this condition, the fridge will keep working until the battery's output is not enough to power the fridge on.

◎ If you turn off the battery protection function, the battery icon on the LCD display will disappear.

6. SWITCH

Press the SWITCH button to switch the temperature reading between Celsius and Fahrenheit degrees. When you select Celsius degree, the corresponding icon on the LCD display will display °C icon; when you select Fahrenheit degree, the icon on the LCD display will display °F icon.

◎ The factory default setting is Fahrenheit degree.

7. SET

Press and hold the SET button for 3 seconds, the LCD display will start flashing **E1** code, when **E1** code keeps flashing you touch **SWITCH** button again, the code will switch from E1, E2, E3, E4, E5, E6, E7, and E8. When staying in a specific code you can press UP or DOWN button to change the parameter according to your need. Every code represents something you can calibrate by yourself, and here below is what it means by each code:

Code	Setting	Default Value	Range	Details
E1	To calibrate the temperature lower range	-20°C (-4°F)	-40°C~-20°C (-40°F~-4°F)	The default lowest temperature you can set is -20°C (-4°F), maximum you can set it to be -40°C (-40°F), after you reset this value, you can select your desire temperature lower than -20°C (lowest -40°C) , the compressor will not stop running until the interior temperature goes to -40°C.
E2	To calibrate the temperature upper range	10°C (50°F)	10°C ~40°C (50°F~104°F)	Same principle as E1
E3	Temperature Display Calibrate for setting temperature above -6°C	0	-10°C~10°C	If you find the displaying temperature does not match the real temperature, you can calibrate the temperature reading within the range. For example if the real temperature is 2°C but it displays 0°C, you can change the parameter to be 2°C, then the display will read 2°C instead of 0°C.
E4	Temperature Display Calibrate for setting temperature between -7°C~-12°C	0	-10°C~10°C	If you find the displaying temperature does not match the real temperature, you can calibrate the temperature reading within the range. For example if the real temperature is -10°C but it displays -12°C, you can change the parameter to be -2°C, then the display will read -10°C instead of -12°C.
E5	Temperature Display Calibrate for setting temperature below -13°C	0	-10°C~10°C	If you find the displaying temperature does not match the real temperature, you can calibrate the temperature reading within the range. For example if the real temperature is -15°C but it displays -17°C, you can change the parameter to be -2°C, then the display will read -15°C instead of -17°C.
E6	Compressor KICKS IN temperature	1°C	1 ~ 10°C	In default, when the real temperature is gets 1 degree higher than your setting temperature, the compressor will be turned ON automatically. You can set the value between 1~10.
E7	Compressor KICKS OFF temperature	1°C	1 ~ 10°C	In default, when the real temperature is gets 1 degree lower than your setting temperature, the compressor will be turned OFF automatically. You can set the value between 1~10.
E8	RESET to factory default			In E8 code, press and hold + and - button at the same time for 3 seconds, the control program will be reset to factory default setting.

Foodstorage

- Freezer (- 4 F)

--Meat should be cut and wrapped tightly, and then evenly placed in the freezer.

--After buying frozen food, put it in the freezer as soon as it is still in frozen condition.

--Do not put the fresh food and frozen food together.

--Do not put the fruit and vegetable in the freezer to avoid freeze-drying.

--Do not put the glass container or other container with sealed liquid in freezer. Or there is a possibility of explosion.

- Refrigerator (32 F ~ 50 F)

--Eggs,butter,milk and bottled drinkse should be put in refrigerator.

--Fruit and vegetable should be put in the crisper for moisture retaining.

--Hot food should be cooled down before it's placed in, which could help to save power.

--Food must be packed into freezer bags. Leave space between packaged foods to keep the circulation of cool air.

Defrosting

- After the refrigerator working for a period, frost could be seen on surfaces in the freezer, which reduces cooling performance and increases power consumption. In this case, you need to defrost it.
- Unplug the refrigerator and open the doors,take the food in the refrigerator to coolplace. Use defrosting shovel to remove ice and frost (also can just let the door open, then ice and frost will be thawed by the raising temperature). Then use dishtowel to wipe off the ice water. After that, place the food back to the refrigerator and plug in.

Note: Do not use sharp metal tools to defrost, you will possibly break the coil by doing so.

Care and cleaning

Unplug the refrigerator before cleaning!

- Use soft cloth dampened with warm water to wipe the inner surfaces and external appearance of the refrigerator.
- Use neutral detergent to clean the heavy stains,and dry with cleans oftcloth.
  NOTE: Do not sprinkle water on the refrigerator during cleaning because that would reduce the insulating property of electrical components and erode the metal parts.
- Do not use cleansers containing corrosive and deliquescent material (such as scouring powder, bleach, soap powder, alkaline cleansers, benzene, gasoline, acid, hot water and etc.)to clean the appearance panels,door gaskets and plastic parts.Following situations are normal.
- The flow of refrigerant through the evaporator may create a boiling or gurgling sound.
- In the raining and high humidity weather, moisture may form on the outside of refrigerator or door gaskets. You can wipe damp surfaces with dry cloth.
- If ice has accumulated in your unit, turn off the power and allow the ice to melt.
- The temperature on the back panel may be high(particularly in summer) due to heat emission of the condenser.
- The compressor may cause a high hum or pulsating sound when it is at starting or stopping step.
- It's normal to hear metal hit noise from compressor when refrigerator is bumped.

Technical Specification

MODEL No.:	APR-35W/BP	APR-42W/BP	APR-50W/BP
CLIMATIC CATEGORY	T/ST/N/SN		
PROTECTIVE CLASSIFICATION OF ELECTRIC SHOCK RESISTANCE	III		
RATED VOLTAGE DC (V)	12/24V		
DC FUSE (A)	15A		
TOTAL INPUT POWER (W)	35	40	40
RATED CURRENT FOR DC(A)	3.75/1.8A		
REFRIGERANT (oz)	0.88 oz	0.95 oz	0.95 oz
N.W (kgs)	16 kgs	17 kgs	18 kgs

(Note: due to technical improvement, the above parameters may be changed, and it is subject to the rating label parameters of the product.)

Disposal

➤ Place the packaging material in the appropriate recycling waste bins wherever possible.

If you wish to finally dispose of the product, ask your local recycling centre or specialist dealer for details about how to do this in accordance with the applicable disposal regulations.