Operating Manual

XTREME POWER US

Android IOS

Scan and download the APP to control fridge by mobile

Please check and keep this manual before you use the car refrigerator

Questions, problems, missing parts?

Before returning to your retailer, our exceptional customer service is available.

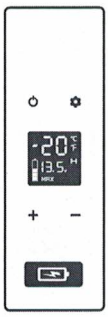
Call us Tel:909 628 0880
Hour : 9am To 3pm PST (Monday to Friday)
Email : customer@xtremepowerusa.com

Product Specification							
Model	Panel Type	Capacity(Qt)	Ridge Dimension(Inch)	N.W.(Lb)	Rated Power(W)	Power Consumption	Cooling Performance
94016	A	19	22.4*12.6*12.6	20.3	45	0.25kwh/24h	68~-4F°
94017	C	23	23.8*13.0*13.8	25.6	45	0.25kwh/24h	68~-4F°
94018	A	46	23.1*14.9*21.5	29.5	45	0.25kwh/24h	68~-4F°

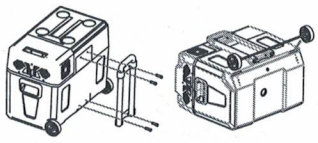
Power:12/24V;110V AC(With adapter)
Refrigerant:R134a
Insulation:100%CFC & HFC free PU Foam insulation

Panel operating description for different models

A Model:94016/94018

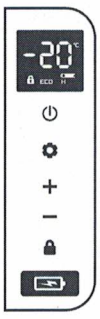


- Press button ⏻ to switch ON/OFF.
- Press + or − for temperature setting.
- Press setting ⚙ and choose ECO(Energy-saving) or MAX(Fast cooling). Factory setting is MAX.
- Long press ⚙ for three seconds. When H flashes on the screen, select three battery protection modes H(High), M(Middle) and L(Low) by pressing setting button ⚙ again.Factory setting is H.
- APP type: Press setting button ⚙ after AP is displayed on the panel when connecting with APP by bluetooth



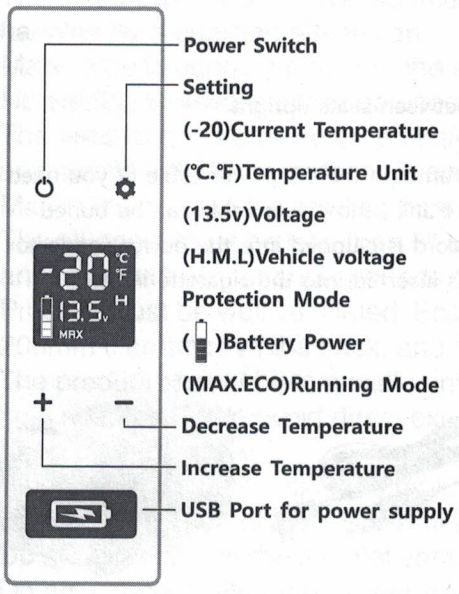
Handle and wheels of Model 94018 can be removed if not needed.

C Model:94017



- Press button ⏻ to switch ON/OFF.Long press 🔒 for three seconds to unlock.
- Press + or − for temperature setting.
- Press setting ⚙ and choose ECO(Energy-saving) or MAX(Fast cooling). Factory setting is MAX.
- Long press ⚙ forthree seconds. When H flashes on the screen, select three battery protection modes H(High), M(Middle) and L(Low) by pressing setting button ⚙ again.Factory setting is H.
- APP type: Press setting button ⚙ after AP is displayed on the panel when connecting with APP by bluetooth

Operating Panel & APP



Power Switch
Setting
(-20)Current Temperature
(℃.℉)Temperature Unit
(13.5v)Voltage
(H.M.L)Vehicle voltage
Protection Mode
( )Battery Power
(MAX.ECO)Running Mode
Decrease Temperature
Increase Temperature
USB Port for power supply



APP Connecting Operation: Download Alpicool APP from App store or Google Play, then open the bluebooth and APP, search the equipment, choose the fridge and there will be 'AP' shown on the fridge display panel. Press setting button ⚙ to connect mobile and fridge.

Accessories



Adaptor

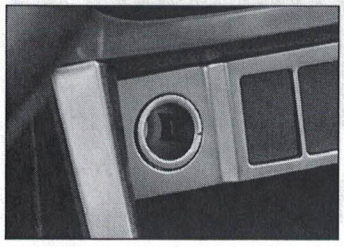


DC power cord

How to connect the car fridge to power sources

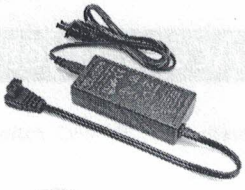
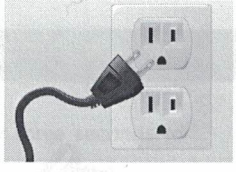
Keep the refrigerator in the car trunk or between seats upright

According to the interior space of the car, arrange the DC power cable (if you need to route it from the center console to the trunk , the power cable can be buried under the carpet), One end of the power cord is plugged into the power connector of the car refrigerator and the other end is inserted into the cigarette lighter





Home AC 220V power (with adapter)
Connect the AC power cable with home power socket , while the other end of the adapter connected to the fridge socket.

SAFETY

- The installation of DC power sources in a boat must be handled by a qualified electrician
- Make sure to connect power to the suitable voltage socket
- No electrical devices are to be used inside the product
- The product can be powered on only after being unpacked and put on a flat level surface for over 6 hours
- Make sure to keep the product horizontal when it is running. The tilt angle must be less than 5° for long periods of usage, and less than 45° for short periods of usage
- Product must be well ventilated. Ensure there is a minimum of 200mm clearance at the back, and 100mm around the sides
- The product should be in a well-ventilated space, away from heat sources. Try to avoid direct exposure to sunlight
- Keep product stable
- When there is water inside the tank, do not turn the product upside down to empty. Dry the water, do not soak in water
- Do not put metal in the air inlet vent, outlet vent, or gap
- Do not connect with other power except 12V/24VDC, or 100V/240VAC
- Do not soak the product in water or wash with water
- The product should not be repaired. If there is any issues please consult the place of purchase
- Turn off the product before cleaning to avoid electric shocks or other issues
- Keep product away from wet or humid places

CLEANING & MAINTENANCE

1. Do not wash the product with water or soak.
2. Please pull up the plug before cleaning the product to avoid electrical shock.
3. Drain the product simply by removing the plug at the bottom.
4. Clean it with a soft wet cloth.

TROUBLESHOOTING

- The product is not working:
  - Check the power supply is working
  - Check if the plug and socket are connected
  - Check the fuse
  - Check power switch on control panel is on
  - Compressor starts delay protection for 3 minutes after turning on
- Food inside the product is frozen:
  - Temperature is set too low
- Water flowing sound inside the tank:
  - Refrigerant is flowing, this is normal
- Water drops around the case or door gap:
  - When moisture in the air meets the lower temperature case, it will naturally become liquefied and condensed. Wipe away with a towel or soft cloth
- Code F1 displayed:
  - Low voltage protection, which can be solved by setting the battery protection button from H to M or from M to L
- Code F2 displayed:
  - Fan overload protection. Please turn off the product and restart it after 30 minutes. If the code displays again, please contact the place of purchase
- Code F3 displayed:
  - Compressor frequent start protection. Please turn off the product and restart it after 30 minutes. If the code displays again, please contact the place of purchase
- Code F4 displayed:
  - Compressor is overloaded or working at a low speed. Please turn off the product and restart it after 30 minutes. If the code displays again, please contact the place of purchase
- Code F5 displayed:
  - High temperature compressor module protection. Please move the product to a ventilated area and turn it off for 30 minutes then restart it. If the code displays again, please contact the place of purchase
- Code F6 displayed:
  - No parameter can be detected by the controller. Please restart the product. If the code displays again, please contact the place of purchase
- Code F7 / F8 displayed:
  - Temperature sensor error protection. Please check the sensor terminal

Executive Standard: 《Car fridge》 Q/AK1213-2017

Statement! The manual is verified carefully. Please contact the seller whenever there is printing mistakes or content misunderstanding. Updated product features will be added in new version. If there is change on product appearance or color, please in kind prevail.