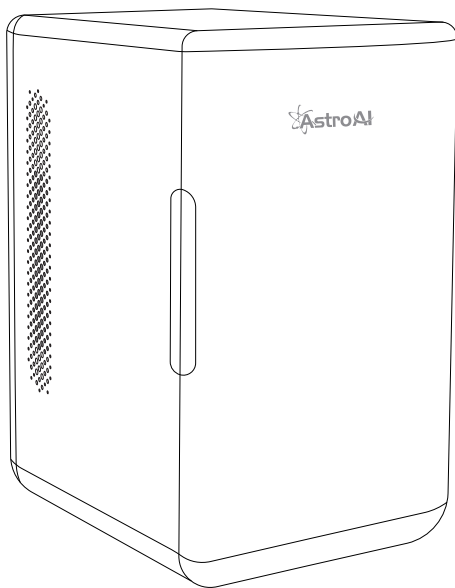




# 6L Mini Fridge User Manual



-V1.0-  
Model:LY2206A



Thank you for purchasing the AstroAI 6L Mini Fridge. This is a portable fridge that can be used with both a 12V car and a standard wall outlet. With an included cool and warm function, you'll be able to keep everything at the perfect temperature.

We hope you enjoy your new Mini Refrigerator! Questions or Concerns? You are welcome to contact us with your question via [support@astroai.com](mailto:support@astroai.com).

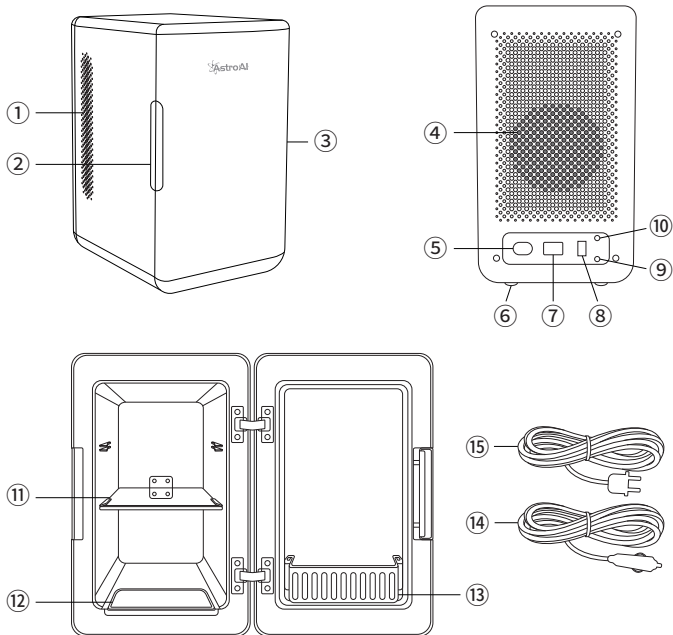


Please fully read and understand this manual before using this product and keep this manual for future reference.

## **SAFETY INFORMATION** ///

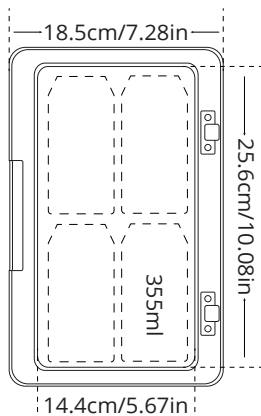
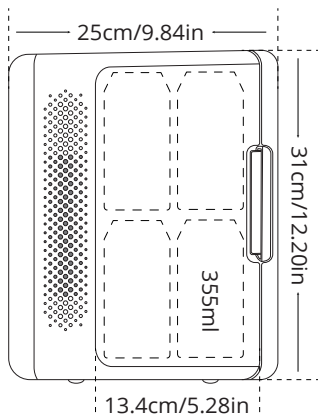
- The fridge shall connect to a wall outlet with an AC power cord.  
Before using check that the voltage power corresponds to the one shown on the appliance nameplate (US/Canada: 120V, Japan: 100-110V, Europe/UK: 220-240V).
- To avoid potential danger, please do not disassemble the fridge.
- To avoid the risk of fire or electric shock, please plug the fridge into an exclusive grounded outlet.
- Avoid using locations where dust or other airborne contamination may be drawn into the fan.
- Allow at least 2 inches of distance from the back and sides of the fridge to allow proper air circulation and heat dispersal.  
DO NOT place the fridge in a poorly ventilated area.
- Store the fridge in a dry and well-ventilated place, and avoid direct sunlight.
- Wash the drip tray regularly for hygiene.
- DO NOT allow children to use the product without the supervision of an adult.
- Unplug your power cord from the 12V cigarette lighter socket when the engine is turned off, or the battery power might be running out.
- DO NOT connect the 24V vehicle power supply of heavy-duty vehicles directly.
- Unplug this fridge during lightning storms or when not in use for long periods of time to prevent damages.
- To disconnect, turn off the switch on the back of the fridge, then unplug the plug from the power supply.
- DO NOT bend, stretch or pull the power cable in case of electric shocks.
- Ensure the power socket is easy to access during the installation.
- Handle with care.  
DO NOT squeeze the product.  
DO NOT put the product upside down.
- DO NOT place heavy objects on the product.
- When switching the modes, please turn off the fridge and wait for 30 minutes until the fridge reaches room temperature.
- Let the product away from rains or any corrosive gases or liquids.

# DIAGRAM



- |                   |                          |                    |
|-------------------|--------------------------|--------------------|
| ① Air Outlet Port | ⑥ Anti-slip Silicone Mat | ⑪ Removable Shelf  |
| ② Handle          | ⑦ DC Power Port          | ⑫ Drip Tray        |
| ③ Door            | ⑧ Warm/OFF/Cool Switch   | ⑬ Removable Basket |
| ④ Air Inlet Port  | ⑨ Cool Indicator         | ⑭ DC Power Cord    |
| ⑤ AC Power Port   | ⑩ Warm Indicator         | ⑮ AC Power Cord    |

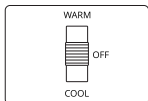
## SIZE DESCRIPTION



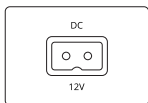
## INSTRUCTIONS

### I . CONNECTING THE 12V POWER SUPPLY

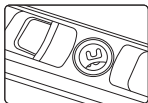
- Turn the switch to the OFF position before connecting to the power supply, both indicators will not light up.



- Insert the DC power cord into the DC power port on the back of the fridge.



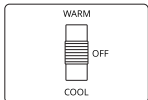
- Place the fridge on a stable surface, and insert the DC power cord plug into the cigarette lighter socket of the vehicle.



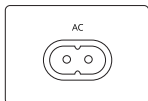
- Switch the Cool Button/OFF Button/Warm Button to the Cool side, the green indicator light will be turned on; switch to the Warm side, the red indicator light will be turned on.

## II . CONNECTING THE HOUSE POWER SUPPLY

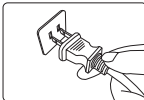
- Turn the switch to the OFF position before connecting to the power supply, both indicators will not light up.



- Insert the AC power cord into the AC power port at the back of the fridge.



- Place the fridge on a stable surface, and insert the AC power cord plug into the wall outlet. Before using, check that the local voltage power corresponds to the one shown on the appliance nameplate.



- Switch the Cool Button/OFF Button/Warm Button to the Cool side, the green indicator light will be turned on; switch to the Warm side, the red indicator light will be turned on.

## **COOL MODE TIPS** ///

- To achieve the quickest cooling, fill the fridge with beverages which have already been refrigerated.
- The fridge is not only suitable for beverages but also suitable for cosmetics and fruits.
- The lowest possible temperature the fridge can achieve depends on the ambient environment. The lower the ambient temperature, the better the fridge's cooling performance.

## **WARM MODE TIPS** ///

- The fridge is designed to keep items warm instead of heating up cold items.
- The highest temperature of the fridge can achieve 150°F (66°C). Never put flammable, explosive articles into the fridge.

## **TROUBLE-SHOOTING** ///

Fridge is not working	<ul style="list-style-type: none"><li>• Check the indicator lights (warm/cool indicator light); if the lights stop working or flash, please check the power connection.</li><li>• Check the rear of the fridge; ensure the switch is turned on correctly.</li><li>• Turn on the car power first (for car use).</li><li>• Ensure the working voltage matches the local voltage (for home use). Only applicable for 12V cigarette lighters (for car use).</li></ul>
Poor heat dissipation	<ul style="list-style-type: none"><li>• Allow at least 2 inches distance from the wall, to ensure proper air circulation and heat dissipation.</li><li>• DO NOT use the fridge in a high temperature environment.</li><li>• DO NOT block the heat dissipation part.</li></ul>




The cooler is not working	<ul style="list-style-type: none"> <li>• Ensure the switch is on the 'Cool' side.</li> <li>• Check if the fan works well (contact AstroAI for help if not).</li> <li>• The lowest possible temperature depends on the ambient environment but will not be lower than 32°F (0°C). The cooler the ambient temperature it is, the colder the fridge can become.</li> </ul>
Condensation water	<ul style="list-style-type: none"> <li>• DO NOT open or close the door too frequently or open for a long time.</li> <li>• DO NOT cool high temperature objects directly.</li> </ul>
Abnormal noise	<ul style="list-style-type: none"> <li>• Check if there are any foreign objects on the fan.</li> <li>• Check the fridge if there are any components fall off.</li> </ul>

## MAINTENANCE ///

- Make sure the fridge is empty and disconnected before the regular maintenance.
- Use a wet cloth and mild cleanser to clean the fridge.
- If not in use for a long time, please ensure that the interior is completely dry before storing.

## SPECIFICATIONS ///

6L Mini Fridge	
Model	LY2206A
Capacity	6L

Input voltage	DC12V	cool mode: 40W ; 3.3A
		warm mode: 32W ; 2.7A
	AC 120V (USA/CA)	cool mode: 0.7A 60Hz
		warm mode: 0.63A 60Hz
	AC100 - 110V (JP)	cool mode: 50W 50/60Hz
		warm mode: 40W 50/60Hz
	AC220 -240V (DE/UK/FR/ES)	cool mode: 50W 50/60Hz
		warm mode: 40W 50/60Hz
Operating temperature	32°F-40°F (18-22°C) below the ambient temperature	
	Highest Warming Temperature>150°F (66°C)	
Certifications	ETL / CE / PSE / UKCA	
Class II Construction		

## RECYCLING ///

- You may dispose of the product when its service life has ended, please recycle the recyclable parts according to local guidelines.

## **WARRANTY PERIOD //**

### **1 - Year Warranty Limited Warranty From AstroAI**

Each AstroAI 6L Mini Fridge will be free from defects in material and workmanship. This warranty does not cover damage from neglect, misuse, contamination, alteration, accident, or abnormal conditions of operation or handling. This warranty covers the original purchaser only and is not transferable.

AstroAI always wants to provide our customers with excellent products as well as Customer Service. To know more about us, please visit [support@astroai.com](mailto:support@astroai.com).



Web: [www.astroai.com](http://www.astroai.com)

■ E-mail: [support@astroai.com](mailto:support@astroai.com)

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