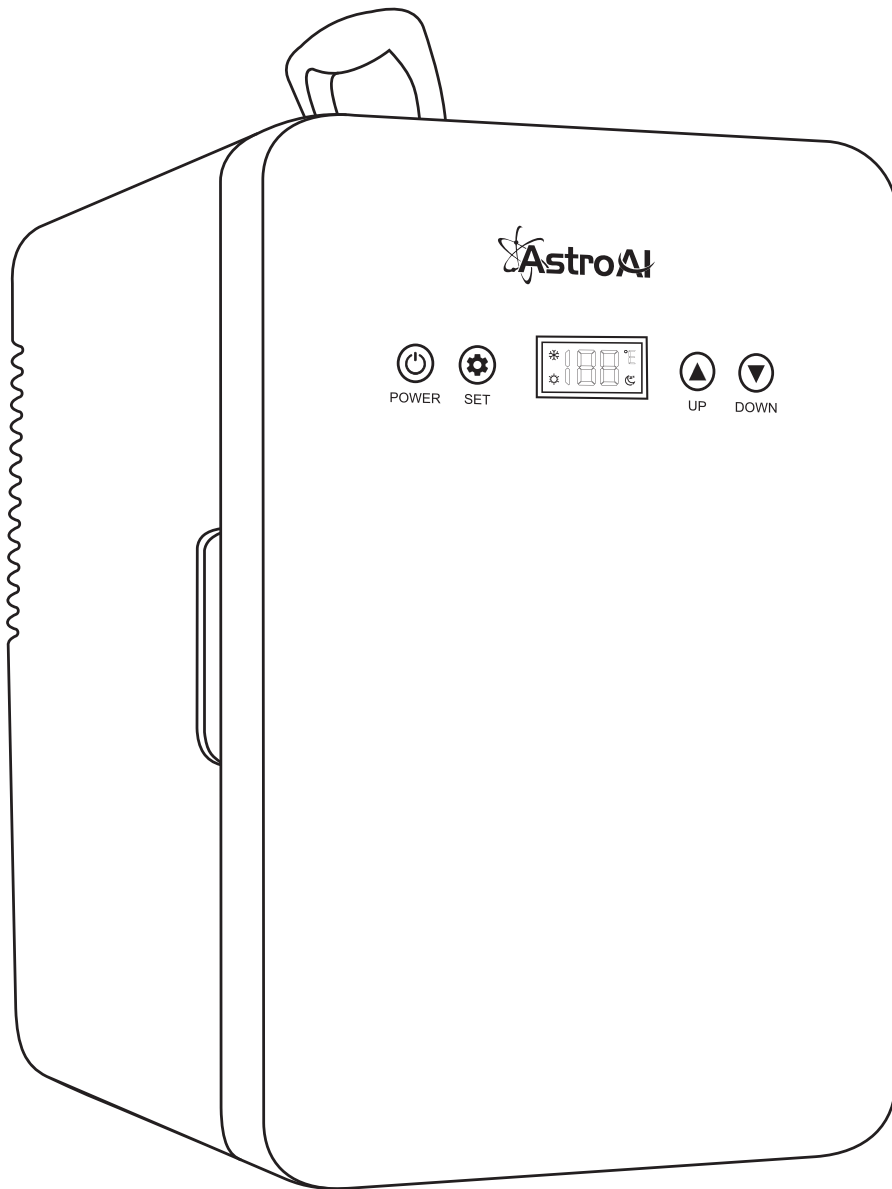# 10L Temperature Control Mini Fridge

POWER   SET   UP   DOWN

This manual contains important information regarding the safety, operation, maintenance, and storage of this product. Before using, read and understand all warnings, instructions and product labels. Failure to do so could result in possibly injury or property damage. Please keep this manual for future reference.

Thank you for purchasing the AstroAI 10L Temperature Control Compact Portable Mini Fridge. This is a portable fridge that can be used with both a 12-volt car and a standard wall outlet. With an included chill and heat 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.

SAFETY INFORMATION ///

- The appliance can be connected to a 110V supply by means of a three-pin socket. (Countries with different voltages need to select products with corresponding voltages.)
- When using the 12V in-car adapter, the compact fridge should not be left connected for long periods of time when the engine is not running.
- DO NOT connect directly to a 24V lighter socket on a heavy-duty vehicle.
- Unplug this device during lightning storms or when not in use for long periods of time to prevent damage.
- DO NOT open or remove covers, doing so may expose you to dangerous voltages or other hazards.
- To prevent the risk of fire or electric shock, avoid overloading wall outlets, extension cords, or other devices that carry an electrical load.
- Only use suitable power sources - Plug the product into a suitable power source, as described in the operating instructions or as marked on the product.
- The supply voltage should be the same as that indicated in the technical specifications and the appliance rating plate.
- In order to disconnect the device from the mains completely, switch off the outlet and remove the mains plug.
- Do not bend, stretch or pull the supply cable in order to avoid electric shock.
- When installed, the power socket must be within easy reach.
- 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 device to allow proper air circulation and heat dispersal.
- Never leave the fridge running in poorly ventilated areas e.g. a car's trunk.

- Handle with ease and do not squeeze.
- Do not sit on the fridge.
- Allow 30 minutes for the compact fridge to return to room temperature before attempting to switch from heating to cooling mode, or vice versa.
- Do not expose the fridge to rain and keep the fridge away from corrosive gases and liquids.
- Disconnect the power supply when not in use for an extended period of time. Store in a cool, dry, and well-ventilated environment. Avoid exposing the device to direct sunlight.
- Not for children. This device should be used with adult supervision.
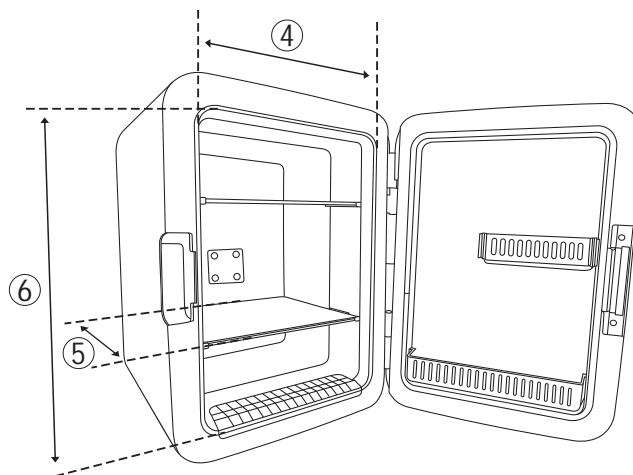
DIAGRAM
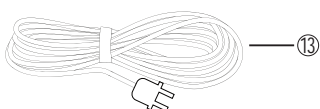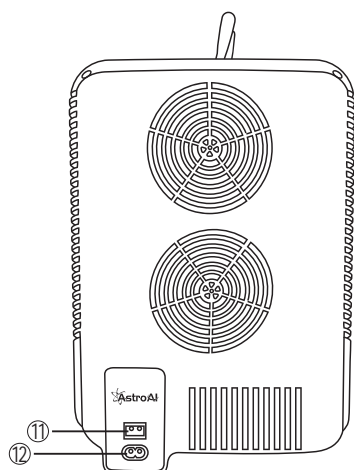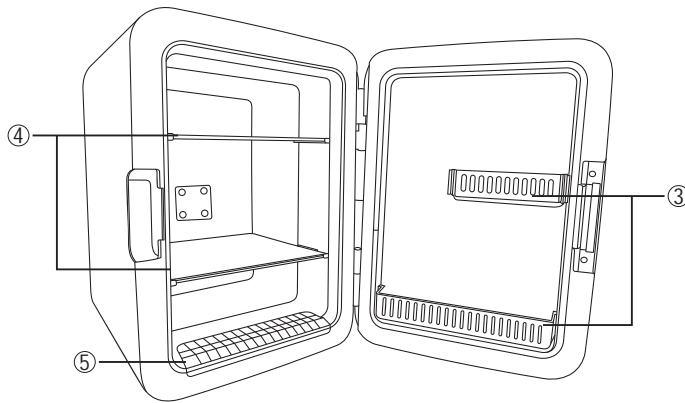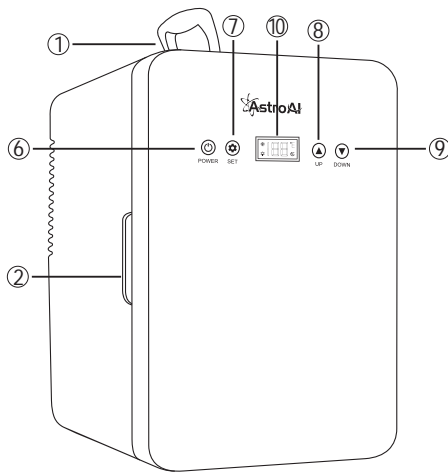
① Carrying Handle

② Door Handle

③ Shelf

④ Removable Shelf

⑤ Condensation Water Tank

⑥ Power Button

⑦ SET

⑧ UP

⑨ DOWN

⑩ Temperature Display

⑪ DC Power Port

⑫ AC Power Port

⑬ AC Cord and plug

⑭ DC Cord and plug

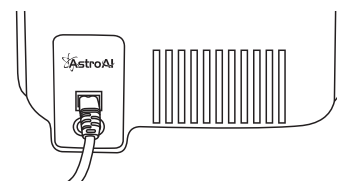# SIZE DESCRIPTION ///
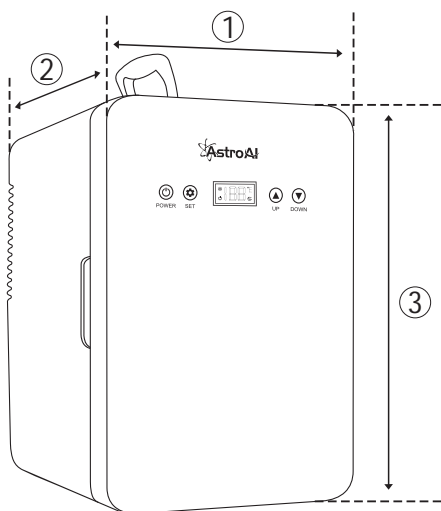
① 25cm—9.8in
② 32.5cm—12.8in
③ 35.2cm—13.9in

④ 19cm—7.5in
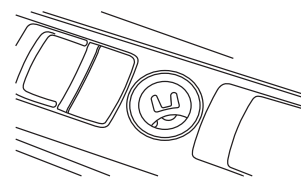⑤ 18cm— 7.1in
⑥ 27cm—10.6in

INSTRUCTIONS ///

CONNECTING TO 12V CIGARETTE LIGHTER

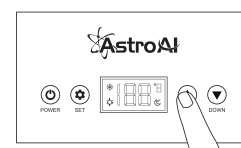- Insert the DC power cord into the DC power port at the rear of the fridge.

- Secure the fridge in place and insert the power cord into the 12V socket.

- When turning on the fridge, the temperature displayed on the screen is 0℃ or 32℉, which is the preset temperature.

- Press the button "UP" to raise the preset temperature.
  Tip: Press and hold to quickly increase the temperature.

- Press the button "DOWN" to reduce the preset temperature.

- Raise the temperature to 68°F (20°C) to enter WARM mode.
  WARNING: Running the portable fridge while your vehicle is off may drain the vehicle's battery.

CONNECTING TO A WALL OUTLET

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

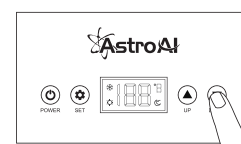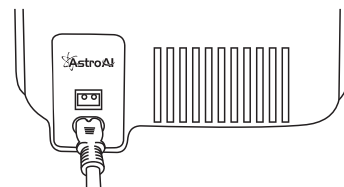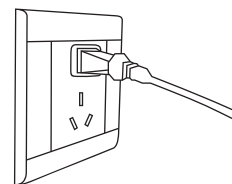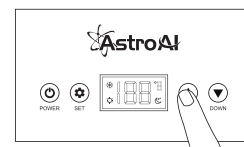- Secure the fridge in place and insert the power cord into the wall outlet.

- When turning on the fridge, the temperature displayed on the screen is 0°C or 32°F, which is the preset temperature.

- Press the button "UP" to raise the preset temperature.
  Tip: Press and hold to quickly increase the temperature.

- Press the button "DOWN" to reduce the preset temperature.
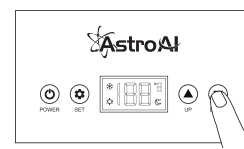
- Raise the temperature to 68°F (20°C) to enter WARM mode.

TIPS FOR MODES ///

SLEEP MODE

- A LOW NOISE AND ENERGY SAVING MODE. The lowest cooling temperature in this mode is higher than that in normal mode, the cooling rate is slower and the noise is less.
- Hold the "SET" button to activate sleep mode.

COOL MODE

● To achieve the quickest cooling, fill the fridge with beverages which have already been refrigerated.
● The lowest possible temperature depends on the ambient environment. The lowest temperature the fridge can achieve may rise if the ambient temperature is too high.
  NOTE: Ambient temperature refers to the temperature of the surrounding air. For example, if the fridge is used for cooling, and your immediate surroundings are 75℉, then the fridge will keep contents cool anywhere between 48℉ - 53℉.

WARM MODE

● The fridge is designed to keep items warm. It is not designed to heat up cold items.
● Hot items will stay warm for several hours after the portable fridge has been turned off, provided that the door is closed properly.

TEMPERATURE UNIT SWITCHING

● Press the "UP" and "DOWN" buttons together for 3 seconds to switch unit from ℃ to ℉ or from ℉ to ℃.

CARE AND MAINTENANCE

● Ensure you disconnect the plug fully before performing regular maintenance.
● Clean the case with a damp cloth and mild cleaner.
● Ensure the inside is completely dry before storing.

TROUBLESHOOTING ///

Does not work	● Check the indicators (models with cool and warm indicators); if the indicator is off, or sometimes on, check the status of power connection. ● Check the plug to ensure it has a good contact; clear the dirt on the plug if needed. ● Turn on the car power first (for car use). ● Ensure the working voltage matches the local voltage (for home use); only for 12V cigarette lighter (for car use).

Does not cool	● Ensure the switch is on the "Cool" setting. ● Check if the fan works well (contact AstroAI for help if not). ● The lowest possible temperature depends on the ambient environment but will not be lower than 32°F. The cooler the ambient temperature it is, the colder the compact fridge can become.
Condensate water	● Do not keep the door open or open/close the door frequently. ● Do not directly cool hot objects.
Poor heat dissipation	● Place over 2 inches from the wall for a good radiating. ● Avoid using under a high room temperature. ● Avoid directly cooling hot objects. ● Switch to ECO mode in case of poor heat dissipation because the fan speed will be slower under the ECO mode.

SPECIFICATIONS ///

Capacity	10L	
Input voltage	DC 12V	cool mode: 6.3A
		warm mode: 4.5A
	AC 100-120V	cool mode: 1.2A
		warm mode: 1.0A
Operating temperature	Ambient Temp - 45°F (25°C) Chill	
	140°F (60°C) Heat	
Certifications	ETL , PSE , CE	

3 YEAR LIMITED WARRANTY FROM ASTROAI ///

Each AstroAI 10L Temperature Control 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 astroai.com.