



# **ROOF-TOP INTEGRATED INVERTER PARKING AIR CONDITIONER**

User & Installation Manual

Efficient Cooling for Trucks & RVs

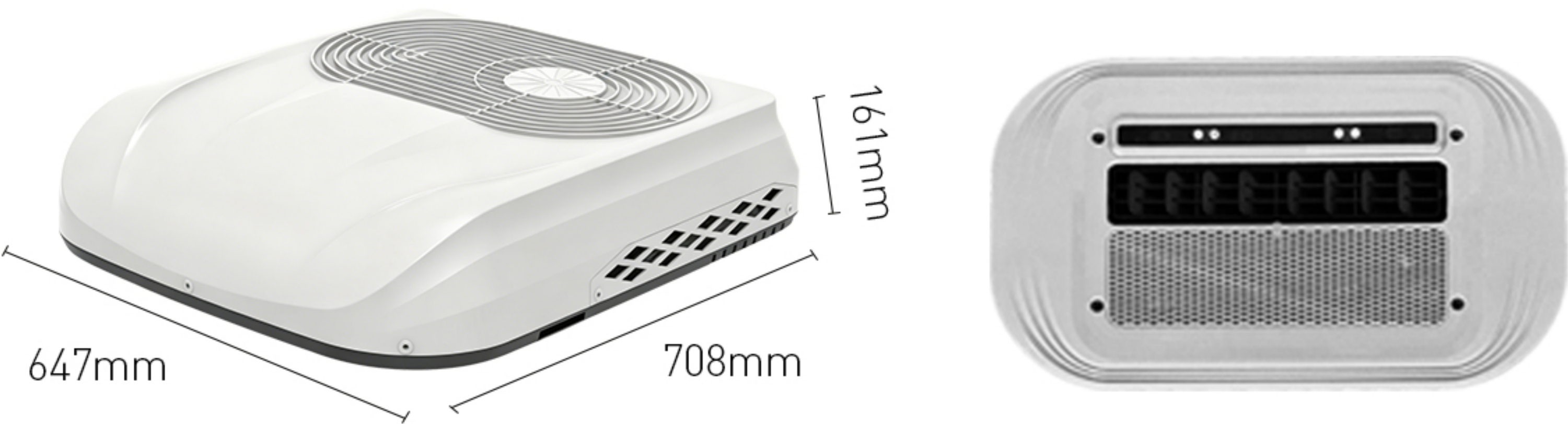
**12V DC / 24V DC / 36~100V DC**

**Model: Classic**

## PREFACE

Thank you for choosing Classic parking air conditioner. It is designed for heavy trucks, light trucks, RVs and commercial vehicles. Please read this manual carefully before use and keep it properly. We reserve the right to upgrade product technology and specifications without prior notice. Product appearance shall prevail over the actual goods.

## TECHNICAL SPECIFICATIONS

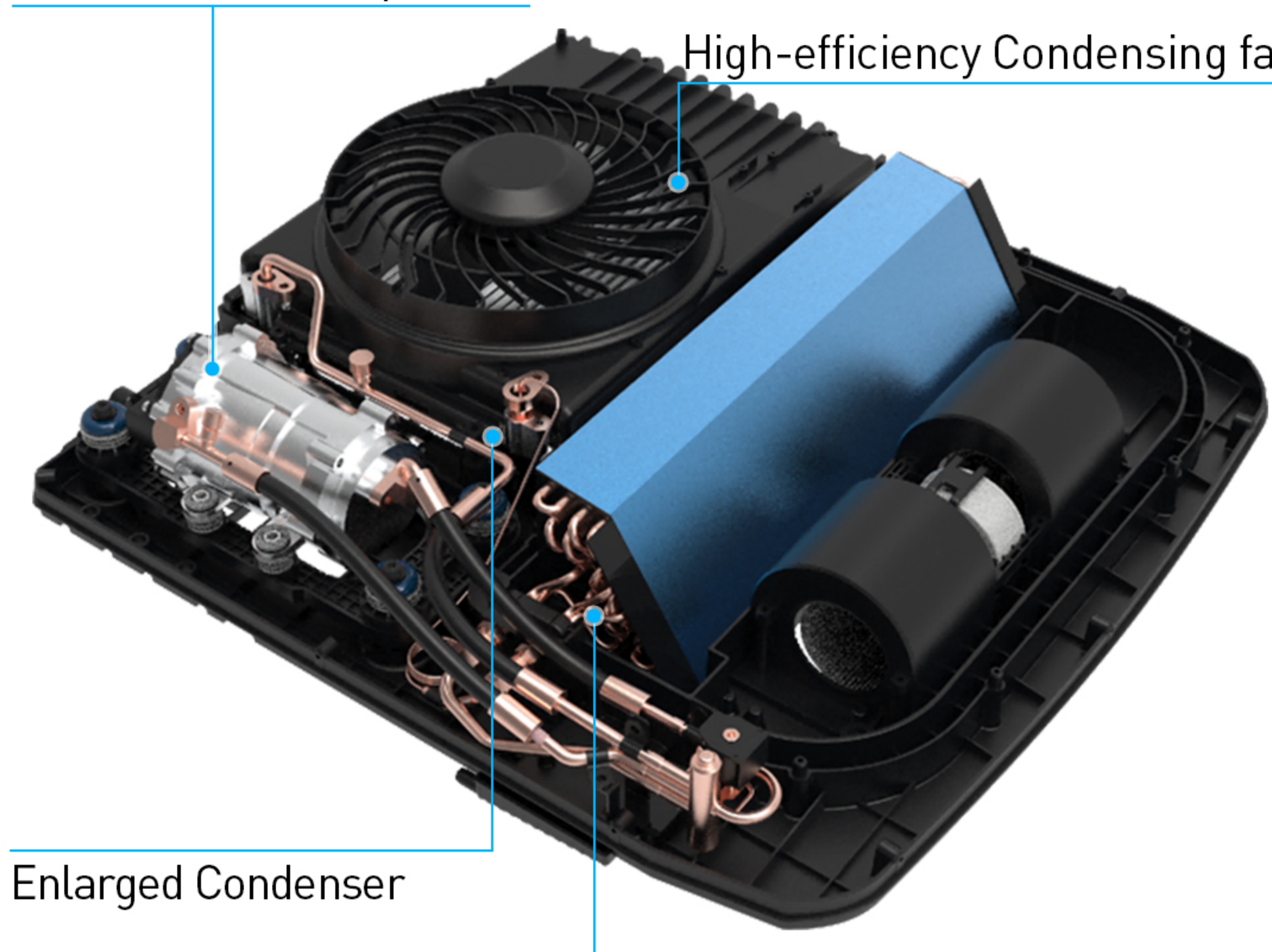


|                         |          |               |          |
|-------------------------|----------|---------------|----------|
| Noise value             |          | 40dB(A)       |          |
| Air outlet volume       |          | 350m³/h       |          |
| Interior unit size      |          | 540*320mm     |          |
| Roof Cut Size (MAX)     |          | 360*450mm     |          |
| Carton Specifications   |          | 850*790*320mm |          |
| Product weight          |          | 22.6kg        |          |
| Voltage                 | 12V      | 24V           | 36~100V  |
| Energy efficiency ratio | ≥2.4     | ≥2.3          | ≥2.3     |
| Rated power             | 400-660W | 400-800W      | 400-800W |
| Rated cooling capacity  | 7000BTU  | 7500BTU       | 7500BTU  |

## PRODUCT HIGHLIGHTS

Inverter Scroll Compressor

High-efficiency Condensing fan



Enlarged Condenser

 Cooling & Heating Options

- 1▶ 7500BTU Inverter Scroll Compressor, Energy-saving & Stable Operation
- 2▶ Cooling & Heating Dual Mode, All-season Use Available
- 3▶ 120° Auto Swing Vent, Wide Airflow, No Direct Wind Blast
- 4▶ Built-in LED Reading Light, Extra Cabin Convenience

## REFRIGERANT PARAMETER

|                          |                                         |
|--------------------------|-----------------------------------------|
| Refrigerant Type:        | R134a                                   |
| Standard Charging:       | 300 g ±10g                              |
| Working pressure (35°C): | Low 0.3MPa±0.05MPa / High 1.2MPa±0.1MPa |

## REMOTE CONTROL



### 1 Auto Mode

Auto operation, default 26°C, fan speed 1–6 gears.

### 2 Strong Mode

Max cooling, default 16°C, fan speed 3–6 gears.

### 3 Eco Mode

Default 26°C, fan speed 2–6 gears.

### 4 Sleep Mode

Energy-saving mode, Default 28°C, fan speed 1–6 gears.

### 5 Swing Flap

Auto air swing, prevent direct wind blow.

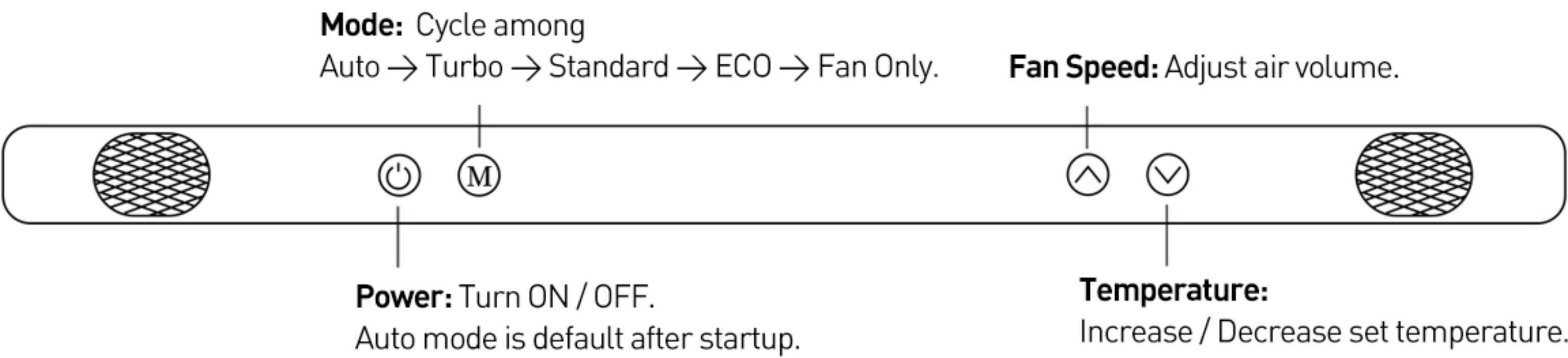
### 6 Fresh Air Mode

Fan only, compressor off, fan speed 1–6 gears.

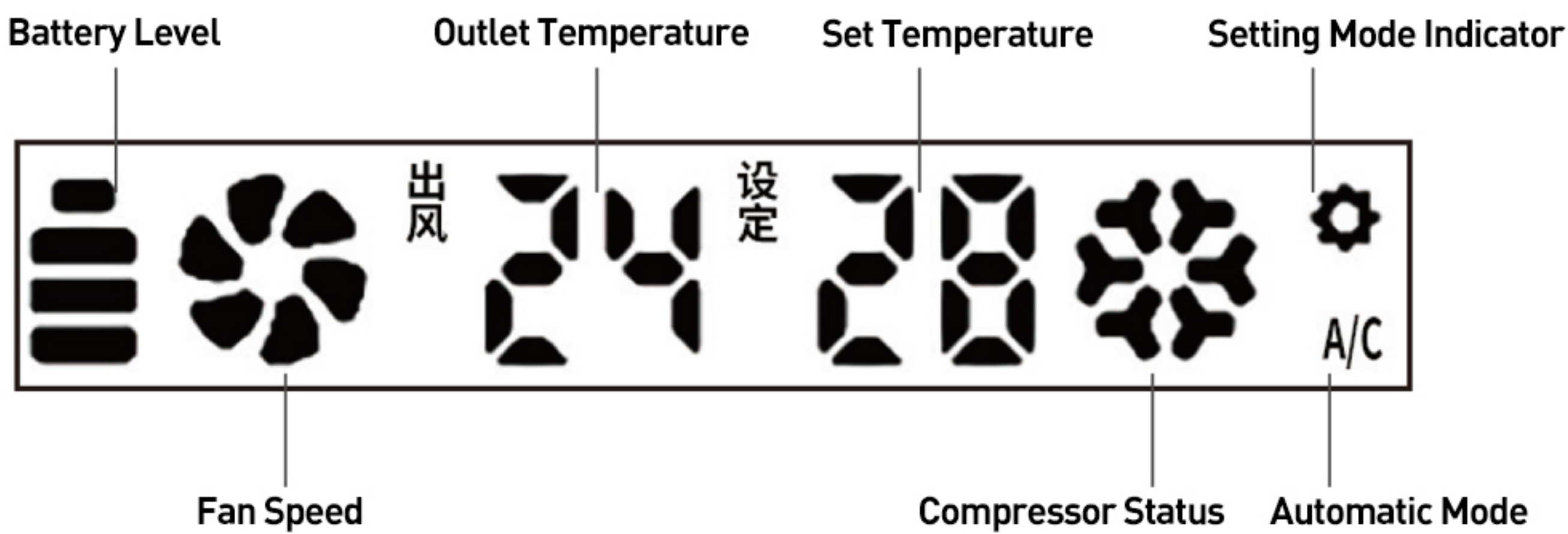
# OPERATION INSTRUCTIONS

**Quick Safety Tip:** Cut off power before maintenance. Never put hands or foreign objects into air outlet during operation.

## 1. Controller Buttons & Functions



## 2. Display Screen Description



## 3. Low Voltage Protection Setting

Low voltage protection value display:

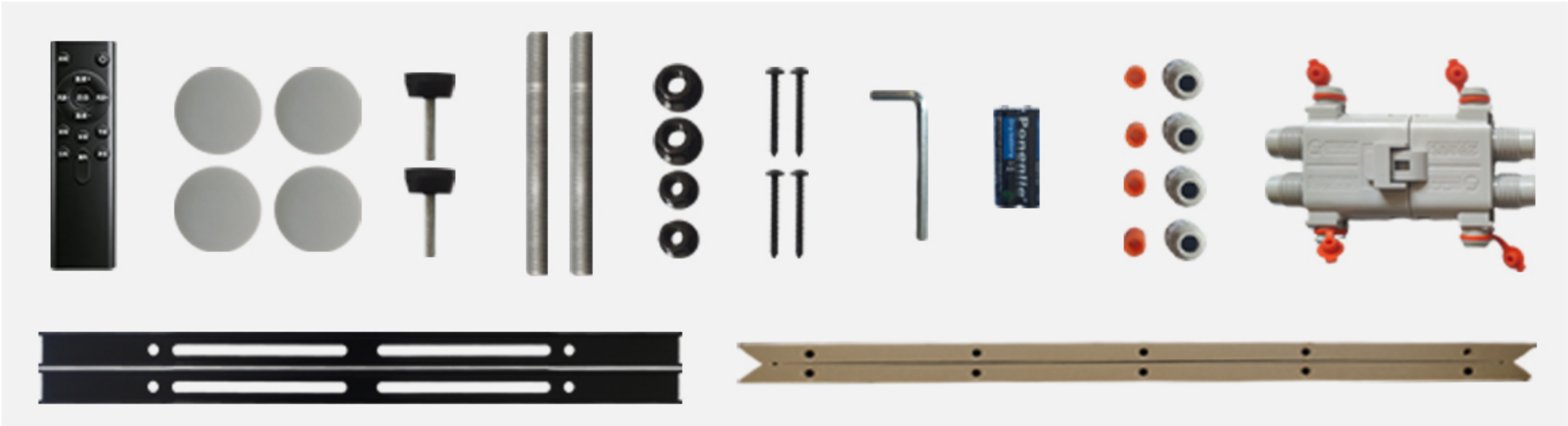


**24V model:** Adjustable 19V ~ 24V, factory default: 21V

**12V model:** Adjustable 9V ~ 12V, factory default: 10V

**Operation:** Adjust voltage via up/down keys when the unit is powered off.

## PACKING LIST



| No. | Name                      | Quantity |
|-----|---------------------------|----------|
| 1   | Main Air Conditioner Unit | 1        |
| 2   | Remote Controller         | 1        |
| 3   | Decorative Panel          | 1        |
| 4   | Installation Fittings Set | 1        |

## WARRANTY & DISCLAIMER

### Warranty Terms

**Warranty period:** 1 year from the date of receipt. For failures and damages caused by normal use within warranty scope, we can provide corresponding spare parts for repair.

### Disclaimer

- 1.Damage caused by incorrect installation, unauthorized modification or non-original parts is not covered by warranty;
- 2.Users shall take full responsibility for safety accidents caused by improper operation.