

[Manuals.plus](#) /

› [TESLA](#) /

› Tesla TTMYPB-12CHW Portable Air Conditioner User Manual

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Tesla TTMYPB-12CHW Portable Air Conditioner User Manual

Model: TTMYPB-12CHW | Brand: TESLA

INTRODUCTION

The Tesla TTMYPB-12CHW is a versatile portable air conditioner designed for cooling and heating medium-sized spaces where fixed installations are not feasible. This 2-in-1 unit offers both cooling and heating functions, making it suitable for year-round comfort. It utilizes R290 refrigerant for efficient performance and reduced environmental impact. The unit features WiFi connectivity for remote control via a smartphone or smart home systems. Its intuitive control panel with an LED display shows temperature and operating modes. Special modes include dehumidification, fan-only operation, and a quiet night mode. The design balances power with ease of installation.

Key features include:

- **Powerful and Efficient:** 12,000 BTU (3.5 kW) capacity for cooling or heating rooms up to 35 m².
- **2-in-1 Function with Heat Pump:** Combines cooling and heating modes, plus dehumidification and fan functions.
- **Smart WiFi Control:** Connects to your home network for management via smartphone or smart assistant.
- **Eco-friendly and Quiet:** Uses R290 refrigerant and operates at a reduced noise level (65 dB).

SAFETY INSTRUCTIONS

Please read all safety instructions carefully before operating the appliance. Failure to follow these instructions may result in electric shock, fire, or injury.

- Ensure the power supply matches the voltage specified on the unit's rating label.
- Do not operate the unit with a damaged power cord or plug.
- Keep the unit upright during transport and operation.
- Do not block air inlets or outlets. Maintain at least 30 cm clearance from walls and other objects.
- Do not insert objects into the air vents.
- Unplug the unit before cleaning or performing any maintenance.
- Do not use the unit in wet environments or near water.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- Children should be supervised to ensure that they do not play with the appliance.

PRODUCT OVERVIEW

Unit Components



Figure 1: Front-side view of the Tesla TTMYP-12CHW Portable Air Conditioner. Shows the main body, air outlet, and control panel on top.

The portable air conditioner typically includes the following components:

- Main Unit (with control panel and LED display)
- Exhaust Hose
- Window Sealing Kit (adapter, plate)
- Remote Control
- Drain Hose (for continuous drainage, if applicable)
- User Manual (this document)

Control Panel



Figure 2: Top-down view of the control panel. Features buttons for Timer, Fan Speed (High/Low/Auto), Mode (Cool/Fan/Dry/Heat), Temperature Up/Down, Settings, and Power. An LED display shows current settings.

The control panel on top of the unit allows direct operation. It includes:

- **Power Button:** Turns the unit on or off.
- **Mode Button:** Cycles through Cool, Heat, Fan, and Dry modes.
- **Temperature Up/Down Buttons:** Adjusts the desired temperature.
- **Fan Speed Button:** Selects fan speed (Low, High, Auto).
- **Timer Button:** Sets the auto-on or auto-off timer.
- **Sleep Button:** Activates quiet operation mode.
- **LED Display:** Shows current temperature, mode, and other settings.

Remote Control



Figure 3: Remote control unit. Provides access to all functions of the air conditioner from a distance.

The remote control provides convenient access to all functions of the air conditioner. Ensure batteries are correctly installed (2x AAA, not included).

- **Power Button:** Turns the unit on or off.
- **Mode Button:** Selects operating mode.
- **Temperature Up/Down Buttons:** Adjusts temperature.
- **Fan Speed Button:** Adjusts fan speed.
- **Timer Button:** Sets timer.
- **°C/°F Button:** Toggles temperature display between Celsius and Fahrenheit.
- Other buttons for specific functions like Swing, Sleep, etc. may be present.

Proper setup is crucial for efficient operation. Follow these steps for installation:

1. **Unpacking:** Carefully remove the unit and all accessories from the packaging. Keep packaging materials for future storage or transport.
2. **Positioning:** Place the unit on a flat, stable surface. Ensure there is at least 30 cm (12 inches) of clear space around the unit for proper airflow. Do not place it near heat sources or in direct sunlight.
3. **Exhaust Hose Installation:**
 - Attach one end of the exhaust hose to the air outlet on the back of the unit.
 - Attach the window adapter to the other end of the exhaust hose.
4. **Window Kit Installation:**
 - Open the window and place the window sealing plate into the window opening. Adjust its length to fit snugly.
 - Insert the window adapter of the exhaust hose into the opening of the window sealing plate. Ensure a tight seal to prevent outside air from entering.
5. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the outlet meets the unit's power requirements (220 Volts).
6. **Initial Start-up:** After installation, wait at least 2 hours before turning on the unit to allow the refrigerant to settle.

OPERATING INSTRUCTIONS

This section details how to operate your Tesla TTMYP-12CHW portable air conditioner using the control panel or remote control.

Turning On/Off

Press the **Power** button on the control panel or remote control to turn the unit on or off.

Selecting Operating Mode

Press the **Mode** button repeatedly to cycle through the available modes:

- **Cool Mode (Cool):** For cooling the room. Adjust the temperature using the **Up/Down** buttons.
- **Heat Mode (Heat):** For heating the room (heat pump function). Adjust the temperature using the **Up/Down** buttons.
- **Fan Mode (Fan):** Circulates air without cooling or heating.
- **Dry Mode (Dry):** Dehumidifies the room. The fan speed is automatically set to low in this mode.

Adjusting Temperature and Fan Speed

- In Cool or Heat mode, use the **Up/Down** temperature buttons to set your desired temperature.
- In Cool, Heat, or Fan mode, press the **Fan Speed** button to select Low, High, or Auto fan speed.

Timer Function

The timer function allows you to set the unit to automatically turn on or off after a specified period.

1. Press the **Timer** button.
2. Use the **Up/Down** buttons to set the desired time (in hours).
3. Press the **Timer** button again to confirm.

Sleep Mode

Activate **Sleep Mode** for quieter operation and energy saving during the night. The unit will gradually adjust the

temperature and fan speed.

WiFi Control (Smart Function)

The Tesla TTMYPB-12CHW can be controlled via a smartphone app. Download the "Tesla Smart Choice" application from your device's app store. Follow the in-app instructions to connect your air conditioner to your home WiFi network. This allows you to control the unit remotely, set schedules, and monitor its status.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner.

Cleaning the Air Filter

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

- 1. Unplug the unit from the power outlet.
- 2. Locate and remove the air filter(s) from the back or side of the unit.
- 3. Wash the filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting.
- 4. Alternatively, use a vacuum cleaner to remove dust from the filter.

Draining Water

The unit has a "Drain Free" technology that re-evaporates condensate. However, in high humidity conditions, the internal water tank may fill up. When full, the unit will stop operating and display an error code (refer to troubleshooting). You will need to drain the water manually.

- 1. Unplug the unit.
- 2. Place a shallow pan or tray under the drain port (usually located at the bottom rear of the unit).
- 3. Remove the drain plug/cap. Allow all water to drain out.
- 4. Replace the drain plug/cap securely.
- 5. For continuous drainage, attach the provided drain hose to the drain port and direct it to a suitable drain.

Storage

If storing the unit for an extended period:

- Drain all accumulated water.
- Clean the air filter.
- Run the unit in fan-only mode for a few hours to dry the interior.
- Unplug the power cord and coil it neatly.
- Store the unit in a dry, upright position, preferably in its original packaging.

TROUBLESHOOTING

Before contacting support, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, power cord unplugged, circuit breaker tripped.	Check power connection, reset circuit breaker.

Problem	Possible Cause	Solution
Unit is running but not cooling/heating effectively.	Air filter dirty, exhaust hose not properly installed/sealed, room too large, windows/doors open, temperature setting too high/low.	Clean air filter, ensure exhaust hose is sealed, close windows/doors, adjust temperature setting.
Unit is noisy.	Unit not on a flat surface, internal components vibrating.	Ensure unit is on a flat, stable surface. This model operates at 65 dB, which is a normal operating noise level for portable ACs.
Water leakage.	Drain plug loose, continuous drain hose not properly connected.	Ensure drain plug is secure. Check continuous drain hose connection.
Unit displays an error code.	Specific internal issue, water tank full.	Refer to the full manual for specific error codes. If water tank is full, drain it. Unplug and restart the unit. If error persists, contact support.

SPECIFICATIONS

Model Number	TTMYB-12CHW
Brand	TESLA
Cooling/Heating Capacity	12,000 BTU / 3.5 kW
Refrigerant	R290
Power Supply	220 Volts
Power Consumption	3400 Watts
Annual Energy Consumption	195 kWh/year
Noise Level	65 dB
Dimensions (D x W x H)	167.8 cm x 59 cm x 86.2 cm (approximate, based on product dimensions)
Weight	36.5 kg
Control Method	Control Panel, Remote Control, Application (WiFi)
Special Features	WiFi Enabled, Heat Pump, LED Display, Drain Free Technology

WARRANTY AND SUPPORT

Warranty: This product comes with a 2-year manufacturer's warranty from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

Support: For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact TESLA customer support. Refer to the official TESLA website or your purchase documentation for contact details.

