

[Manuals.plus](#) /

› [Midea](#) /

› Midea Mission MSMB1T-18CR Air Conditioner User Manual

Midea MSMB1T-18CR

Midea Mission MSMB1T-18CR Air Conditioner User Manual

Comprehensive guide for installation, operation, and maintenance of your Midea Mission Air Conditioner.

1. INTRODUCTION

Thank you for choosing the Midea Mission MSMB1T-18CR Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new air conditioning unit. Please read this manual thoroughly before using the appliance and keep it for future reference.

The Midea Mission MSMB1T-18CR is a cooling-only split system air conditioner with 2.25 Horse Power, designed to provide comfortable indoor temperatures. It features Wi-Fi connectivity for remote control, healthy economic operating modes, fast cooling (Turbo), Follow Me function, smart air distribution, inner unit self-clean, low noise operation, efficient electricity consumption, and healthy air filtering.



Figure 1: Midea Mission MSMB1T-18CR Indoor Unit. This image shows the sleek white indoor unit of the Midea Mission air conditioner, designed for wall mounting.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before using the appliance.
- This appliance must be properly grounded. Consult a qualified electrician if you are unsure.
- Do not operate the air conditioner with wet hands or when standing on wet surfaces.
- Ensure the power supply matches the voltage specified on the unit's rating label.
- Keep children away from the unit.
- Do not insert fingers or objects into the air inlet/outlet.
- Turn off the power supply before cleaning or performing any maintenance.
- Do not attempt to repair the unit yourself. Contact qualified service personnel.

3. SETUP AND INSTALLATION

Installation of this air conditioner should only be performed by a qualified and certified technician. Improper installation can lead to water leakage, electric shock, or fire.

3.1 Choosing an Installation Location

- **Indoor Unit:** Choose a location where air circulation is not obstructed, away from direct sunlight or heat sources. Ensure sufficient space around the unit for maintenance.
- **Outdoor Unit:** Select a location that is well-ventilated, away from obstacles, and where noise will not disturb neighbors. Ensure the outdoor unit is on a stable, level surface.

3.2 Installation Steps (Overview for Technician)

1. Mounting plate installation for indoor unit.
2. Drilling wall hole for piping.
3. Refrigerant piping connection.
4. Drain hose connection.
5. Electrical wiring connection.
6. Outdoor unit installation and connection.
7. Vacuum purging and test operation.

For detailed installation instructions, please refer to the separate installation manual provided to your certified technician.

المساحة المغطاة	قوة التكييف
أقل من 8 متر مربع	1.25 حصان
8 – 12 متر مربع	1.50 حصان
13 – 18 متر مربع	2.25 حصان
19 – 24 متر مربع	3 حصان
25 – 32 متر مربع	4 حصان
33 – 40 متر مربع	5 حصان
• ماعدا الدور الأخير • عدم وجود أحمال حرارية بالفرقة	

Figure 2: Air Conditioner Capacity Chart. This chart provides a general guideline for matching air conditioner horsepower to room size (in square meters) for optimal cooling performance.

4. OPERATING INSTRUCTIONS

Your Midea Mission air conditioner comes with a remote control for convenient operation. It also supports Wi-Fi control via a mobile application.

4.1 Remote Control Functions

- **POWER Button:** Turns the unit ON or OFF.
- **MODE Button:** Cycles through operating modes: Auto, Cool, Dry, Fan, Heat (if applicable, this model is cooling only).
- **TEMP ▲/▼ Buttons:** Adjusts the temperature setting.
- **FAN Button:** Adjusts fan speed (Auto, Low, Med, High).
- **SWING Button:** Controls the vertical louver swing.
- **TURBO Button:** Activates fast cooling for rapid temperature reduction.
- **SLEEP Button:** Activates the healthy economic operating mode for sleeping, adjusting temperature gradually.
- **FOLLOW ME Button:** Activates the Follow Me function, sensing temperature at the remote control's location.
- **TIMER Button:** Sets ON/OFF timers.

4.2 Wi-Fi Control

The Midea Mission MSMB1T-18CR supports Wi-Fi connectivity, allowing you to control your air conditioner remotely using a smartphone application. This feature enables you to turn the AC on or off, change modes, and adjust settings even when you are away from home.

1. Download the official Midea AC app from your smartphone's app store.
2. Follow the in-app instructions to register an account and add your air conditioner unit.
3. Ensure your home Wi-Fi network is stable and the AC unit is within range.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air conditioner. Always turn off the power supply before performing any maintenance.

5.1 Air Filter Cleaning

Clean the air filters every two weeks or more frequently if the unit is used heavily or in dusty environments.

1. Open the front panel of the indoor unit.
2. Remove the air filters.
3. Clean the filters with a vacuum cleaner or wash them with lukewarm water and mild detergent.
4. Rinse thoroughly and allow them to dry completely in a shaded area before reinstalling.

5.2 Inner Unit Self-Clean Function

Your Midea Mission air conditioner features an Inner Unit Self-Clean function to help prevent the growth of mold and bacteria inside the indoor unit. Refer to your remote control manual for specific instructions on activating this feature.

5.3 Outdoor Unit Cleaning

Periodically clean the outdoor unit's coil and fan blades to ensure efficient heat exchange. This should ideally be done by a professional technician.

6. TROUBLESHOOTING

Before contacting service, please check the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not start	No power; circuit breaker tripped; remote control batteries dead.	Check power supply; reset circuit breaker; replace remote control batteries.
Insufficient cooling	Dirty air filters; blocked outdoor unit; windows/doors open; room too large.	Clean air filters; clear obstructions from outdoor unit; close windows/doors; ensure unit capacity matches room size.
Unusual noise	Loose parts; foreign objects in fan; unit not level.	Check for loose parts; remove foreign objects (power off first); ensure unit is level. If noise persists, contact service.
Water leakage from indoor unit	Clogged drain hose; improper installation.	Check and clear drain hose; contact a professional for re-installation check.

If the problem persists after trying these solutions, please contact authorized service personnel.

7. TECHNICAL SPECIFICATIONS

Below are the key technical specifications for the Midea Mission MSMB1T-18CR Air Conditioner (2.25 HP model):

- Model Name:** MSMB1T-18CR
- Cool Capacity:** 18700 BTU/hr (5.48 Kilo Watt)
- Cooling Electricity Consumption:** 1776 Watt
- Voltage:** 220V
- Noise Level:** 40.4 dB
- Refrigerant:** R410A
- Indoor Unit Dimensions (W x D x H):** 957 x 223 x 302 mm
- Indoor Unit Weight:** 12 KG
- Outdoor Unit Dimensions (W x D x H):** 770 x 290 x 555 mm
- Outdoor Unit Weight:** 39 KG
- Total Item Weight:** 70 Kilograms (including packaging and components)
- Special Features:** Fast Cooling, Wi-Fi Control, Self-Clean, Sleep Mode, Follow Me

8. WARRANTY AND SUPPORT

For installation services, technical support, or warranty claims, please contact the authorized service center.

Installation and Service Contact: 19460

Please retain your purchase receipt and warranty card for any service requests. The warranty covers manufacturing defects under normal use conditions. Damage due to improper installation, misuse, or unauthorized repairs is not covered.

