

CLIVET ILA1-Y53M/MLA1-Y53M

Clivet EZCOOL 53M Monosplit Air Conditioner User Manual

Model: ILA1-Y53M / MLA1-Y53M

Brand: CLIVET

1. INTRODUCTION

Thank you for choosing the Clivet EZCOOL 53M Monosplit Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new air conditioning system. Please read this manual thoroughly before operating the unit and keep it for future reference.

The Clivet EZCOOL 53M is a high-efficiency 18000 BTU monosplit system designed for optimal comfort and energy savings. It features quiet operation, smart management capabilities via smartphone and voice assistants, and advanced air filtration.

2. SAFETY INFORMATION

Important Safety Instructions:

- Installation must be performed by a qualified and certified professional in accordance with all local and national electrical and refrigeration codes.
- Do not attempt to install, repair, or modify the unit yourself. Improper installation can result in electric shock, fire, water leakage, or other damage.
- Ensure the power supply matches the specifications of the unit.
- Do not block the air intake or outlet of the indoor or outdoor unit.
- The unit uses R32 refrigerant. Handle with care and ensure proper ventilation during installation and servicing.
- Keep children and pets away from the unit during operation.
- Disconnect power before cleaning or performing any maintenance.

3. COMPONENTS AND FEATURES

Your Clivet EZCOOL 53M system consists of an indoor unit, an outdoor unit, and a remote control.

Product Overview



Figure 3.1: Complete Clivet EZCOOL 53M system, including the sleek white indoor unit, the robust outdoor compressor unit, and the digital remote control.

Indoor Unit (Model: ILA1-Y53M)

The indoor unit is designed for quiet operation and efficient air distribution within your living space. It houses the evaporator coil, fan, and air filters.

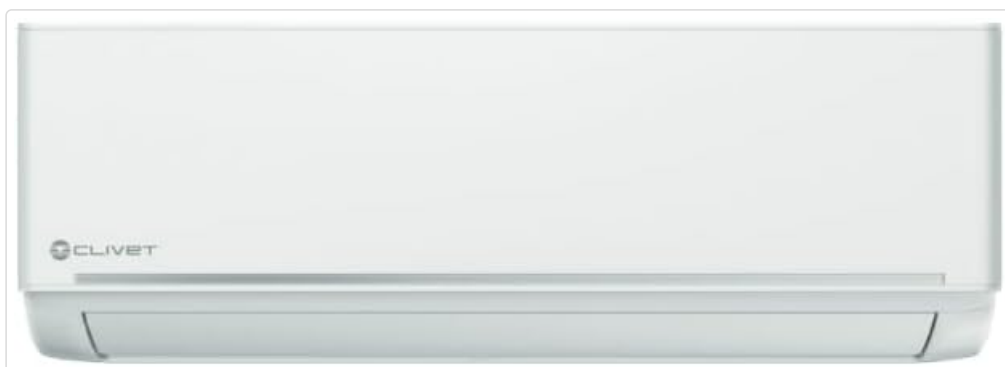


Figure 3.2: Close-up view of the Clivet EZCOOL 53M indoor unit, showcasing its minimalist white design and the Clivet logo.

Outdoor Unit (Model: MLA1-Y53M)

The outdoor unit contains the compressor, condenser coil, and fan. It is responsible for releasing heat to the outside during cooling mode and absorbing heat from the outside during heating mode.

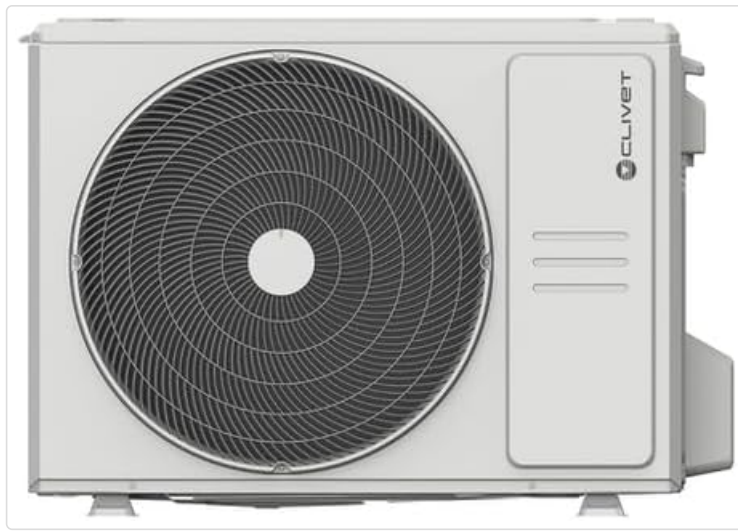


Figure 3.3: Detailed view of the Clivet EZCOOL 53M outdoor unit, highlighting the large fan grille and the Clivet branding on the side.

Key Features:

- **Silent Operation:** Engineered for low noise levels, ensuring a peaceful environment.
- **Smart Management:** Control your unit via the NetHome Plus smartphone application. Compatible with Amazon Alexa and Google Assistant for voice control.
- **Follow-Me Function:** The remote control acts as a thermostat, sensing the temperature around you for optimized comfort.
- **Multi-directional Airflow:** Ensures even temperature distribution throughout the room.
- **Automatic Diagnosis:** Built-in system for identifying and reporting operational issues.
- **Auto Restart:** The unit automatically restarts with previous settings after a power outage.
- **Sleep Function:** Adjusts temperature and fan speed for comfortable sleep and energy saving.
- **High-Density Filter:** Captures dust and airborne particles for cleaner air.
- **Cold Catalyst Filter:** Helps remove harmful gases and odors from the air.

4. SETUP AND INSTALLATION

The Clivet EZCOOL 53M is a split-system air conditioner, requiring both an indoor and an outdoor unit to be installed and connected. Due to the complexity involving refrigerant lines, electrical connections, and proper drainage, **professional installation is mandatory**.

Your certified installer will:

- Select optimal locations for both indoor and outdoor units.
- Mount the indoor unit securely on the wall.
- Install the outdoor unit on a stable, level surface.
- Connect the refrigerant lines and electrical wiring between the units.
- Perform vacuuming and refrigerant charging (if necessary).
- Install the condensate drain line.
- Test the system for proper operation.

Refer to the detailed installation manual provided to your installer for specific technical requirements and procedures.

5. OPERATING INSTRUCTIONS

Your Clivet EZCOOL 53M air conditioner can be operated using the included remote control or via smart devices.

Remote Control (Model: RG10A-D2S-BGEF)

The remote control allows you to adjust settings from anywhere in the room. Ensure there are no obstructions between the remote and the indoor unit.

- **Power Button:** Turns the unit ON/OFF.
- **Mode Button:** Cycles through operating modes: Auto, Cool, Dry, Fan, Heat.
- **Temperature Buttons (▲/▼):** Adjusts the desired temperature.
- **Fan Speed Button:** Selects fan speed (Auto, Low, Medium, High).
- **Swing Button:** Controls the vertical louver movement for airflow direction.
- **Sleep Button:** Activates the sleep mode for quiet, energy-efficient operation during rest.
- **Follow Me Button:** Activates the Follow Me function, using the remote's sensor to measure room temperature.
- **Timer Button:** Sets ON/OFF timers for automated operation.

Smart Control (NetHome Plus App, Amazon Alexa, Google Assistant)

For advanced control and convenience, connect your Clivet EZCOOL 53M to your home Wi-Fi network.

- **NetHome Plus App:** Download the NetHome Plus app from your smartphone's app store. Follow the in-app instructions to pair your air conditioner. This allows remote control, scheduling, and monitoring.
- **Voice Control:** Once connected to the NetHome Plus app, enable the Clivet skill/action in your Amazon Alexa or Google Assistant app. You can then use voice commands to control basic functions like turning the unit on/off, changing temperature, and setting modes.



Figure 5.1: The Clivet EZCOOL 53M indoor unit seamlessly integrated into a modern living room, illustrating its compatibility with smart home systems like Amazon Alexa and Google Assistant for convenient control.

6. MAINTENANCE

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

- **Air Filter Cleaning (Every 2 weeks or as needed):**
 - a. Open the front panel of the indoor unit.
 - b. Remove the high-density filter and cold catalyst filter.
 - c. Clean the filters with a vacuum cleaner or wash them with lukewarm water. Allow them to dry completely before reinserting.
- **Indoor Unit Cleaning:** Wipe the surface of the indoor unit with a soft, damp cloth. Do not use harsh detergents or abrasive cleaners.
- **Outdoor Unit Cleaning:** Periodically clear any debris (leaves, dirt) from around the outdoor unit to ensure proper airflow. Do not spray water directly onto the electrical components.
- **Professional Check-up (Annually):** It is recommended to have a qualified technician inspect and service your unit annually to ensure efficient and safe operation.

7. TROUBLESHOOTING

Before contacting service, please check the following common issues:

Problem	Possible Cause	Solution
Unit does not start	No power, remote control batteries low, timer set.	Check power supply, replace remote batteries, cancel timer.
Insufficient cooling/heating	Dirty filters, blocked airflow, wrong mode, room too large.	Clean filters, clear obstructions, select correct mode, ensure room size is within capacity.
Unusual noise	Loose parts, fan obstruction, refrigerant flow noise (normal).	Check for loose parts, clear obstructions. If noise persists or is abnormal, contact service.
Water leakage from indoor unit	Blocked drain pipe, improper installation.	Check and clear drain pipe. If issue persists, contact installer.

The unit features an **Automatic Diagnosis** system. If an error code appears on the display, refer to the detailed error code list in the full service manual or contact a qualified technician.

8. SPECIFICATIONS

Specification	Value
Brand	CLIVET
Model (Indoor Unit)	ILA1-Y53M
Model (Outdoor Unit)	MLA1-Y53M
Cooling Capacity	18000 BTU (5.27 kW min.~Max. 3.39 ~ 5.90)
Heating Capacity	5.39 kW (min.~Max. 3.10 ~ 5.85)
SEER (Seasonal Energy Efficiency Ratio)	7.00
SCOP (Seasonal Coefficient of Performance) - Average	4.00
SCOP (Seasonal Coefficient of Performance) - Warm	5.10
Energy Efficiency Class (Cooling)	A++
Energy Efficiency Class (Heating) - Average	A+
Energy Efficiency Class (Heating) - Warm	A+++
Refrigerant Type	R32
Indoor Unit Dimensions (L x D x H)	969 x 241 x 320 mm
Outdoor Unit Dimensions (L x D x H)	830 x 330 x 554 mm

Specification	Value
Voltage	2.2E+2 Volts
Special Feature	Inverter Compressor




9. WARRANTY AND SUPPORT


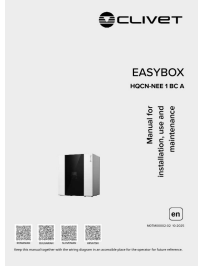

Your Clivet EZCOOL 53M Air Conditioner comes with a **4-year warranty**, ensuring peace of mind regarding manufacturing defects and performance issues under normal use. Please retain your proof of purchase for warranty claims. For technical support, warranty claims, or professional servicing, please contact your authorized Clivet dealer or the customer support line provided at the time of purchase. Do not attempt to repair the unit yourself.

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - ILA1-Y53M/MLA1-Y53M

	<p>CLIVET EZCool ILA1-Y Manual de Instalare, Utilizare și Întreținere</p> <p>Ghid complet pentru instalarea, utilizarea și întreținerea aparatelor de aer condiționat CLIVET EZCool Seria ILA1-Y. Include instrucțiuni detaliate, avertismente de siguranță și rezolvarea problemelor.</p>
	<p>CLIVET EZCool MLA1-Y Outdoor Unit Manual</p> <p>Comprehensive manual for the CLIVET EZCool MLA1-Y series outdoor units, covering installation, use, and maintenance. Includes detailed instructions, safety warnings, technical specifications, and troubleshooting guidance.</p>
	<p>Clivet CRISTALLO 2 Series IMA1-Y Installation, Use, and Maintenance Manual</p> <p>Comprehensive manual for the Clivet CRISTALLO 2 air conditioning system (Series IMA1-Y, 27M to 70M), covering installation, operation, maintenance, troubleshooting, and safety guidelines.</p>

	<p>Clivet EASYMini HQCN-NEE 1 MC: Installation, Use, and Maintenance Manual</p> <p>This comprehensive manual provides detailed instructions for the Clivet EASYMini HQCN-NEE 1 MC hydraulic module, covering installation, operation, maintenance, and technical specifications to ensure optimal performance and longevity of heat pump systems.</p>
	<p>CLIVET EASYBOX HQCN-NEE 1 BC A Installation, Use, and Maintenance Manual</p> <p>Download the official CLIVET EASYBOX HQCN-NEE 1 BC A manual. This guide provides detailed instructions for installation, operation, and maintenance of the hydraulic module, essential for efficient heat pump systems. Includes technical data and safety information.</p>
	<p>Clivet WiSAN-YSE1 Installation and Maintenance Manual</p> <p>Comprehensive guide for Clivet WiSAN-YSE1 air-to-water heat pump systems, covering installation, operation, safety, maintenance, and technical details. Essential for ensuring optimal performance and system longevity.</p>