

Maxa YDL26R

Maxa Lys R32 YDL26R Monosplit Air Conditioner User Manual

Model: YDL26R

1. SAFETY INFORMATION

Please read this manual carefully before installing and operating your Maxa Lys R32 YDL26R air conditioner. Keep this manual for future reference. Failure to follow these instructions may result in property damage, personal injury, or death.

- **Professional Installation:** This appliance must be installed by a qualified and certified technician in accordance with all local and national regulations.
- **Power Supply:** Ensure the power supply matches the specifications of the unit. Do not use extension cords or multi-outlet adapters.
- **Refrigerant:** This unit uses R32 refrigerant. R32 is a mildly flammable refrigerant. Handle with care and ensure proper ventilation during installation and servicing.
- **Electrical Safety:** Do not operate the unit with wet hands. Disconnect power before cleaning or performing any maintenance.
- **Children and Pets:** Keep children and pets away from the unit during operation and maintenance.
- **Obstructions:** Do not block the air inlet or outlet of the indoor or outdoor unit.

2. PRODUCT OVERVIEW

The Maxa Lys R32 YDL26R is a high-efficiency monosplit air conditioning system designed for cooling and heating residential or commercial spaces. It features DC inverter technology for energy savings and uses environmentally friendly R32 refrigerant.



Figure 2.1: Maxa Lys R32 YDL26R Air Conditioner, showing both the indoor wall-mounted unit and the outdoor compressor unit.



Figure 2.2: Front view of the Maxa Lys R32 YDL26R indoor unit, featuring a clean white design and an integrated LED display.



Figure 2.3: Maxa Lys R32 YDL26R outdoor compressor unit, showing the fan grille and Maxa branding.

Key Features:

- **Model:** YDL26R
- **Cooling Capacity:** 9000 BTU (2.5 kW)
- **Refrigerant:** R32
- **Energy Efficiency:** A++ (Cooling) / A (Heating)
- **Technology:** DC Inverter Compressor
- **Display:** Integrated LED screen on indoor unit
- **Installation Type:** Fixed, Wall-mounted

3. INSTALLATION GUIDE

The installation of the Maxa Lys R32 YDL26R air conditioner requires specialized knowledge and tools. **It is mandatory that this unit be installed by a certified HVAC professional.** Improper installation can lead to refrigerant leaks, electrical shock, fire, and void the product warranty.

3.1 Pre-Installation Checks

- Verify that the installation site meets all structural and electrical requirements.
- Ensure adequate space for air circulation around both indoor and outdoor units.
- Confirm that the power supply voltage and frequency match the unit's specifications.

3.2 Indoor Unit Placement

The indoor unit should be mounted on a sturdy wall, away from direct sunlight or heat sources, and where airflow is not obstructed. Ensure proper drainage for condensate.



Figure 3.1: Example of a Maxa Lys R32 YDL26R indoor unit properly installed on a wall in a living space.

3.3 Outdoor Unit Placement

The outdoor unit should be placed on a level, stable surface, with sufficient clearance for air intake and exhaust. Avoid locations exposed to strong winds or direct precipitation. Ensure the outdoor unit is easily accessible for maintenance.

3.4 Refrigerant Piping and Electrical Connections

All refrigerant piping and electrical wiring must be performed by a certified technician according to the wiring diagram provided with the unit and local electrical codes. Proper vacuuming of the refrigerant lines is crucial to prevent system damage.

4. OPERATION INSTRUCTIONS

Your Maxa Lys R32 YDL26R air conditioner is controlled via a wireless remote control (not pictured, but typically included). Familiarize yourself with the remote control's buttons and display.

4.1 Basic Operation

1. **Power On/Off:** Press the **ON/OFF** button to start or stop the unit.
2. **Mode Selection:** Press the **MODE** button to cycle through available modes: **Cool, Dry, Fan, Heat** (if applicable), and **Auto**.
3. **Temperature Adjustment:** Use the **TEMP UP (▲)** and **TEMP DOWN (▼)** buttons to set your desired temperature.
4. **Fan Speed:** Press the **FAN** button to adjust the fan speed (Low, Medium, High, Auto).
5. **Swing Function:** Use the **SWING** button to activate or deactivate the automatic louver swing for even air distribution.

4.2 Advanced Functions

- **Timer:** Set the unit to turn on or off automatically at a specified time. Refer to your remote control manual for detailed timer settings.
- **Sleep Mode:** Optimizes temperature and fan speed for comfortable sleep and energy saving.
- **Eco Mode:** Reduces power consumption while maintaining comfort.

5. MAINTENANCE

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

5.1 Air Filter Cleaning (Every 2 Weeks)

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

5.2 Indoor Unit Cleaning (Monthly)

- Wipe the exterior of the indoor unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the condensate drain pipe is clear and free of obstructions.

5.3 Outdoor Unit Cleaning (Seasonally)

- Clear any debris (leaves, dirt) from around the outdoor unit.
- Gently clean the outdoor coil fins with a soft brush or low-pressure water spray. Be careful not to bend the fins.
- For thorough cleaning and inspection, it is recommended to schedule professional maintenance annually.

6. TROUBLESHOOTING

Before contacting service, please check the following common issues:

Problem	Possible Cause	Solution
Unit does not start	No power; Remote control batteries low; Circuit breaker tripped.	Check power supply; Replace remote batteries; Reset circuit breaker.
Insufficient cooling/heating	Dirty air filters; Blocked outdoor unit; Incorrect mode setting; Room too large.	Clean air filters; Clear obstructions from outdoor unit; Select correct mode; Consult a professional for sizing.
Water leakage from indoor unit	Blocked drain pipe; Improper installation angle.	Clear drain pipe; Contact installer to check unit level.
Unusual noise	Loose parts; Fan obstruction; Refrigerant flow noise (normal).	Check for loose parts; Remove obstructions; If noise persists, contact service.

If the problem persists after attempting these solutions, please contact a qualified service technician.

7. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	Maxa
Model Number	YDL26R
Cooling Capacity	9000 BTU (British Thermal Units)
Power (Cooling)	2.5 kW
Refrigerant	R-32
Energy Efficiency Class (Cooling)	A++
Energy Efficiency Class (Heating)	A
Seasonal Energy Efficiency Ratio (SEER)	20
Special Feature	Inverter Compressor
Indoor Unit Dimensions (L x W x H)	69.8 x 18.2 x 25 cm
Installation Type	Fixed, Wall-mount
Color	White

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. Maxa provides support through authorized service centers.

Contact Information: Please refer to your purchase invoice or the Maxa official website for the most up-to-date contact details for customer service and technical support in your region.

	<p>Manuel d'utilisation du climatiseur MAXA LYS</p> <p>Ce manuel fournit des instructions complètes pour l'installation, l'utilisation et l'entretien du climatiseur MAXA LYS. Il couvre les précautions de sécurité, les spécifications, les fonctions, le dépannage et les informations sur les accessoires.</p>
	<p>MAXA EXT4M80HR Inverter One-Four Split-Type Air Conditioner Installation and Owner's Manual</p> <p>Comprehensive installation and owner's manual for the MAXA EXT4M80HR Inverter One-Four Split-Type Air Conditioner. Covers safety precautions, specifications, installation instructions, operation, maintenance, and troubleshooting.</p>
	<p>Manuale di Installazione e Uso MAXA Tredis Series: Guida Completa</p> <p>Scopri come installare e utilizzare il tuo climatizzatore MAXA Tredis Series con questo manuale completo. Include istruzioni dettagliate, precauzioni di sicurezza e consigli per la manutenzione.</p>
	<p>MAXA i-290 Series: Inverter Air/Water Heat Pumps & Chillers Technical Bulletin</p> <p>This technical bulletin from MAXA provides comprehensive details on the i-290 series of inverter air/water heat pumps and chillers with axial fans. It covers product specifications, installation procedures, performance data, and safety guidelines for models i-290 0106 through i-290 0118.</p>
	<p>MAXA i-290 Series Inverter Air/Water Heat Pumps Technical Bulletin</p> <p>Detailed technical bulletin for the MAXA i-290 series of inverter air/water heat pumps with axial fans. Covers specifications, installation, safety, and performance data for residential and commercial HVAC applications.</p>



Technical Bulletin

Models:
i-290 0121
i-290 0123
i-290 0125
i-290 0127



[MAXA i-290 Inverter Air/Water Heat Pumps: Technical Bulletin & Specifications](#)

Explore the technical specifications, installation details, and performance data for the MAXA i-290 series of inverter air/water heat pumps with axial fans. This bulletin covers models 0121, 0123, 0125, and 0127, highlighting their features, efficiency, and applications in heating, cooling, and hot water systems.