

Uthfy HY12GWH115

Uthfy HY12GWH115 Split Air Conditioner User Manual

Model: HY12GWH115

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Uthfy HY12GWH115 Split Air Conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference.

The Uthfy HY12GWH115 is a 12000 BTU (1 Ton) mini split air conditioner and heat pump system designed for year-round comfort in spaces up to 750 sq. ft. It features advanced inverter technology for energy efficiency, ultra-quiet operation, and robust construction to withstand various weather conditions. The unit offers 7 versatile working modes including cooling, heating, fan, and dry functions.

Uthfy Split Air Conditioner/ Heating System

More energy-efficient, intelligent,
and health - conscious



Image: The Uthfy HY12GWH115 Split Air Conditioner demonstrating its four primary functions: cooling, heating, fan mode for air circulation, and dry mode for dehumidification. This illustrates its versatility for different environmental conditions.

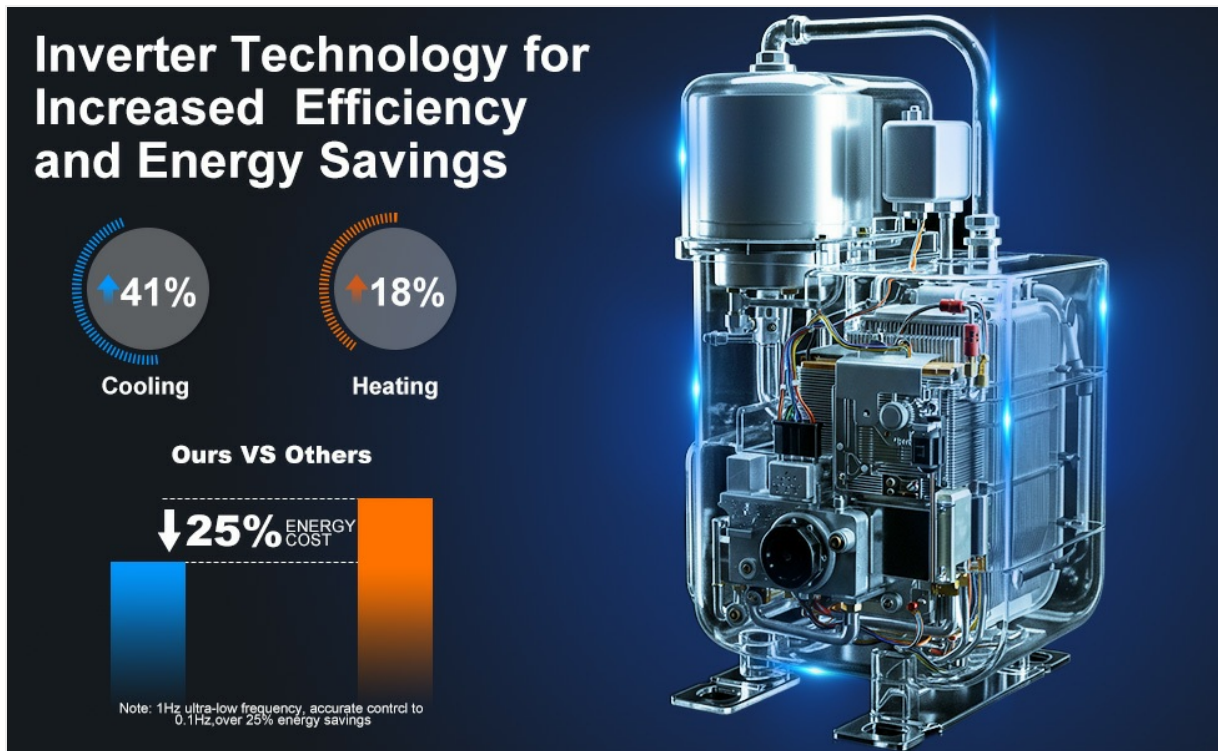


Image: A visual explanation of the inverter technology used in the Uthfy HY12GWH115, highlighting its ability to reduce energy costs by up to 25% compared to traditional systems, and showing improved efficiency for both cooling and heating.

Unparalleled Performance by High Volume Design

30s Quick Cooling

60s Quick Heating

18000BTU
Cooling Capacity

1 TON
Heat Pump



Image: An illustration of the Uthfy HY12GWH115's performance, showcasing quick cooling in 30 seconds and quick heating in 60 seconds, with a 12000 BTU cooling capacity and 1-ton heat pump, effectively covering up to 750 square feet.

2. SAFETY INFORMATION

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

- Read all instructions before use.
- This appliance must be properly grounded.
- Do not operate the unit with wet hands.
- Ensure the power supply matches the unit's specifications (115V).
- Keep children and pets away from the unit during operation.
- Do not block air inlets or outlets.
- For optimal performance and safety, professional installation is advised.
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel.

3. PACKAGE CONTENTS

The Uthfy HY12GWH115 mini split system is shipped in two separate boxes to prevent transit damage.

Verify that all components are present upon delivery.



Image: A visual representation of the Uthfy HY12GWH115 Split Air Conditioner's complete package contents, including the indoor unit, outdoor unit, refrigerant pipe, drain hose, power cable, drain joint, screws, anchors, remote control, user manual, wall cap, sealing gum, mounting plate, and bracket template. These items are essential for installation.

The package includes:

- Indoor Unit
- Outdoor Unit
- Multifunction Remote Control
- Refrigerant Pipe
- Drain Hose
- Power Cable
- Drain Joint
- Screws
- Anchors
- Wall Cap
- Sealing Gum
- Mounting Plate
- Bracket Template

- User Manual (this document)

4. SETUP AND INSTALLATION

The Uthfy HY12GWH115 is a split-system air conditioner requiring both an indoor and an outdoor unit installation. The system comes pre-charged with eco-friendly R32 refrigerant.

Important: For optimal performance, safety, and to ensure proper refrigerant handling, **professional installation is strongly advised**. Improper installation can lead to reduced efficiency, damage to the unit, and safety hazards.

The installation kit includes all necessary mounting hardware. Refer to the detailed installation guide provided with the unit for specific steps. Ensure the outdoor unit is placed on a stable, level surface with adequate clearance for airflow.







5. OPERATING INSTRUCTIONS

Your Uthfy HY12GWH115 unit offers various modes and settings for personalized comfort, controlled via the multifunction remote control.



Instant Comfort by Remote Control,
Anywhere in the Room

Multiple Modes

-  Turbo Mode
-  Swing Mode
-  Mute Mode
-  Sleep Mode
-  ECO Mode
-  Fan Mode

4 Wind Speeds

-  LOW
-  Mid
-  High
-  Auto

More Features

-  Self-Cleaning
-  24H Timer
-  Screen Off

Image: The remote control for the Uthfy HY12GWH115 Split Air Conditioner, displaying options for multiple operating modes (Turbo, Swing, Mute, Sleep, ECO, Fan), four wind speeds (Low, Mid, High, Auto), and additional features like Self-

Cleaning, 24H Timer, and Screen Off. This remote provides comprehensive control over the unit's functions.

5.1 Operating Modes

The unit features 7 versatile working modes:

- **Cool Mode:** For cooling the room.
- **Heat Mode:** For heating the room.
- **Fan Mode:** Circulates air without cooling or heating.
- **Dry Mode:** Dehumidifies the air.
- **ECO Mode:** Optimizes energy consumption for efficient operation.
- **Sleep Mode:** Adjusts temperature and fan speed for quiet, comfortable sleep, and automatically turns off the display screen.
- **Turbo Function:** Provides rapid cooling or heating for quick temperature changes.
- **Swing Mode:** Controls the louver movement for even air distribution.

5.2 Fan Speeds

Select from 4 fan speeds:

- Low
- Mid
- High
- Auto (unit adjusts speed based on room conditions)

5.3 Timer Function

The intelligent 24-hour timer allows you to program the unit to turn on or off at specific times, enhancing convenience and energy savings.

5.4 Quiet Operation

The unit operates at a low noise level of 25 dB at its lowest speed, ensuring a peaceful environment. In Sleep Mode, the display screen on the indoor unit can be turned off to prevent light disruption.

Your Perfect Night's Rest Starts Here



Image: The Uthfy HY12GWH115 Split Air Conditioner installed in a bedroom, illustrating its ultra-quiet operation (as low as 20dB, comparable to a whisper), Sleep Mode, 24-hour timer, and the option to turn off the display screen for an undisturbed night's rest.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Uthfy HY12GWH115 Split Air Conditioner.

6.1 Self-Cleaning Function

This ductless air conditioner includes an automatic self-cleaning function for its interior. This feature helps maintain air quality and unit efficiency by preventing the buildup of dust and mold.

6.2 Filter Cleaning

The unit is equipped with filters that require periodic cleaning to ensure optimal airflow and air quality. Refer to the user manual for specific instructions on how to access and clean the filters. Typically, filters should be cleaned every 2-4 weeks, depending on usage and environmental conditions.



Clean Easier, Breathe Healthier

Pure Clean technology ensures that the air you breathe remains fresh and clean

Top Opened Filter
Healthy Filters

Image: A close-up view of the Uthfy HY12GWH115 indoor unit, highlighting its "Top Opened Filter" and "Healthy Filters" design, which contributes to cleaner air and easier maintenance.

7. TROUBLESHOOTING

If you encounter issues with your Uthfy HY12GWH115, consult the following common troubleshooting tips. For more complex problems, contact customer support or a qualified technician.

Problem	Possible Cause	Solution
Unit does not turn on	No power, circuit breaker tripped, remote control batteries low.	Check power supply, reset breaker, replace remote batteries.
Insufficient cooling/heating	Dirty filters, blocked air vents, incorrect mode selected, room size exceeds capacity.	Clean filters, clear obstructions, select correct mode, ensure unit matches room size (up to 750 sq. ft.).
Unusual noise	Loose parts, foreign objects, unit not level.	Inspect unit for loose components or obstructions, ensure stable installation.
Water leakage	Clogged drain hose, improper installation.	Check and clear drain hose, verify proper installation (professional assistance recommended).

8. SPECIFICATIONS

Technical specifications for the Uthfy HY12GWH115 Split Air Conditioner:



Image: A diagram illustrating the dimensions of both the indoor and outdoor units of the Uthfy HY12GWH115 Split Air Conditioner, along with key performance metrics such as SEER2, HSPF2, heating/cooling capacity, max input power, and airflow volume.

Feature	Detail
Model Number	HY12GWH115
Cooling Capacity	12000 BTU/h (1 Ton)
Heating Capacity	12200 BTU/h
Recommended Coverage Area	Up to 750 sq. ft.
SEER2 Rating	19
HSPF2 Rating	8.5
Voltage	115 Volts
Noise Level (Low Speed)	25 Decibels
Number of Fan Speeds	4

Feature	Detail
Controls Type	Remote Control
Refrigerant Type	R32 (Pre-charged)
Indoor Unit Dimensions (D x W x H)	82D x 30.3W x 20.9H cm (approx. 32.3" x 11.9" x 8.2")
Outdoor Unit Dimensions (D x W x H)	78D x 33W x 60.2H cm (approx. 30.7" x 13" x 23.7")
Item Weight	33.49 kg
Material	Metal
Mounting Type	Freestanding (Outdoor Unit)

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact Uthfy customer service. Keep your purchase receipt as proof of purchase.

Uthfy Customer Support: Please visit the official Uthfy website or refer to the contact details provided in your product packaging for assistance.