

Friedrich 331933118

Friedrich Chill Premier 12,000 BTU 115V Window Air Conditioner User Manual

Model: 331933118

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the Friedrich Chill Premier 12,000 BTU 115V Window Air Conditioner. This unit is designed to provide efficient and quiet cooling for your space. This manual provides essential information for the safe installation, operation, and maintenance of your new air conditioner.



Image 1.1: Front view of the Friedrich Chill Premier 12,000 BTU window air conditioner, showing the control panel and air vents.

2. IMPORTANT SAFETY INFORMATION

Please read all safety warnings and instructions carefully before installing or using this appliance to prevent personal injury or property damage. Keep this manual for future reference.

- Always connect the unit to a properly grounded 115V electrical outlet.
- Do not operate the air conditioner with a damaged power cord or plug.
- Do not block the air intake or exhaust vents.
- Ensure the unit is securely installed in the window to prevent it from falling.
- Unplug the unit before cleaning or performing any maintenance.
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Friedrich Chill Premier Window Air Conditioner Unit
- Remote Control (with 2 AA batteries included)
- Window Installation Kit (side panels, top rail, foam seals, screws)
- User Manual

4. INSTALLATION INSTRUCTIONS

The Friedrich Chill Premier unit features a one-piece frame (fixed chassis) for simplified and fast installation. Follow these general steps for proper installation:

1. **Prepare the Window:** Ensure the window opening is suitable for the unit's dimensions (refer to specifications). Clean the window sill and frame.
2. **Install Top Rail:** Attach the top mounting rail to the top of the air conditioner cabinet using the provided screws.
3. **Place Unit in Window:** Carefully lift the air conditioner and place it in the window opening, ensuring the bottom rail rests against the window sill. Tilt the unit slightly outward to allow for proper condensate drainage.
4. **Secure the Unit:** Extend the side panels to fill the window opening. Secure the unit to the window frame using the provided brackets and screws.
5. **Seal Gaps:** Apply foam seals to any gaps around the unit to prevent air leakage and improve efficiency.
6. **Plug In:** Once securely installed, plug the unit into a grounded 115V outlet.

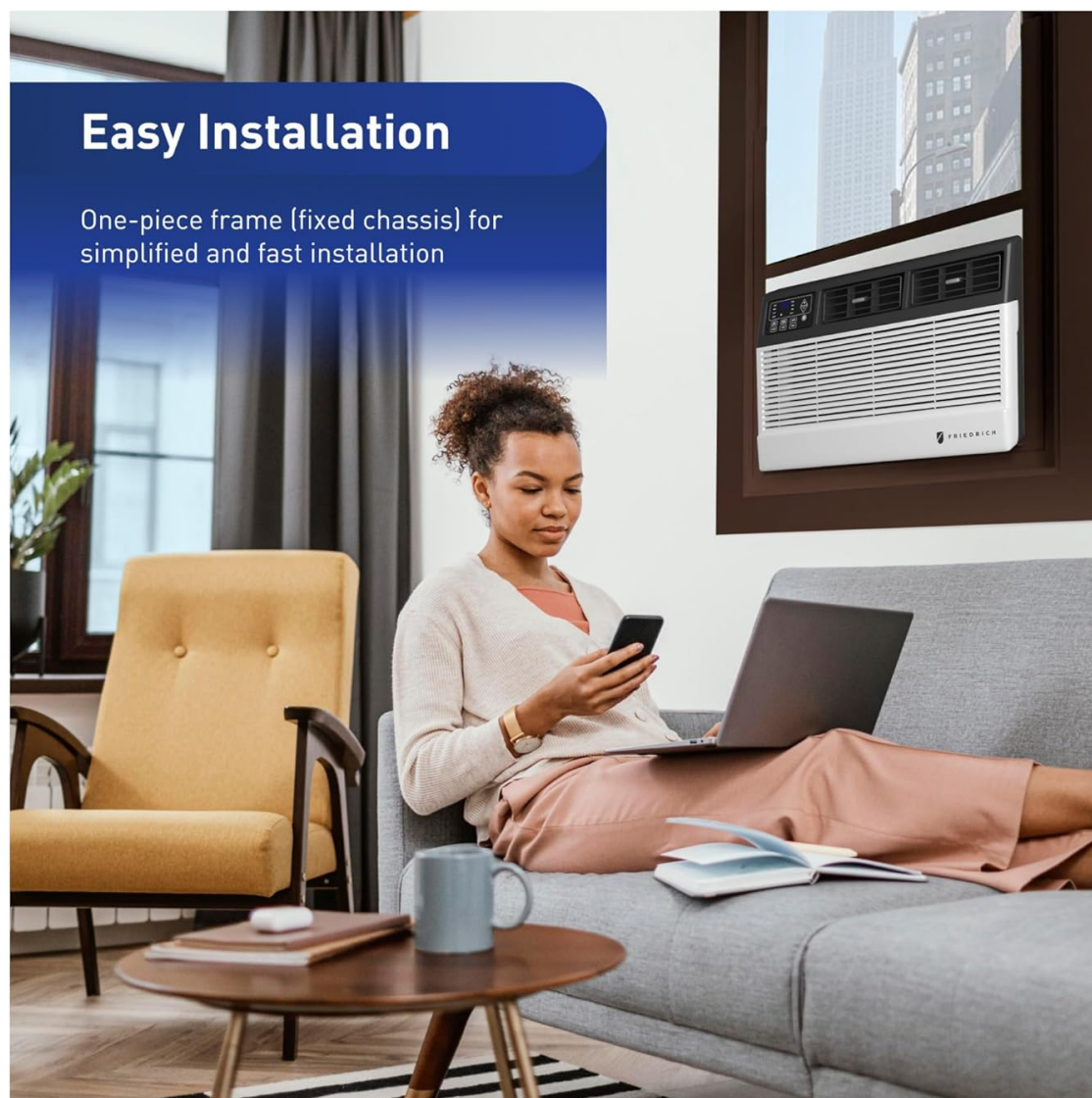


Image 4.1: Illustration of the easy installation process for the Friedrich Chill Premier window air conditioner.

5. OPERATING INSTRUCTIONS

Your Friedrich Chill Premier air conditioner can be operated using the control panel on the unit or the included remote control. It also features Smart Wi-Fi control.

5.1 Control Panel and Remote Control

The control panel on the unit and the remote control allow you to adjust settings such as:

- **Power On/Off:** Turns the unit on or off.
- **Mode Selection:** Choose between Cool, Fan, or Auto modes.
- **Temperature Adjustment:** Set your desired temperature.
- **Fan Speed:** Select Low, Medium, High, or Auto fan speed.
- **Sleep Setting:** Activates a special mode for quiet operation and energy saving during sleep.
- **Filter Reset:** Resets the filter indicator after cleaning.

5.2 Smart Wi-Fi Control

The Friedrich Chill Premier features integrated Wi-Fi control. Download the **Friedrich Go App** on your smartphone to control the unit remotely. The unit is also compatible with voice commands via Amazon Alexa and Google Assistant.



Image 5.1: Demonstrating Smart Wi-Fi Control with the Friedrich Go App, compatible with Amazon Alexa and Google Assistant.

5.3 Airflow Control

The unit is designed with eight-way airflow control. Adjust the horizontal and vertical louvers on the front of the unit to direct the airflow as desired for optimal comfort.

6. FEATURES

The Friedrich Chill Premier is engineered with several features to enhance your cooling experience:

- **QuietMaster Technology:** Designed for quiet performance, this unit operates up to 25% quieter than comparable products, ensuring minimal disturbance.
- **Smart Wi-Fi Control with Voice Command:** Control your air conditioner from anywhere using the Friedrich Go App on your smartphone. It also integrates with Amazon Alexa and Google Assistant for convenient voice control.

- **Comfort and Convenience:** Features include eight-way airflow control to direct cool air precisely where needed, and a unique sleep setting for optimized nighttime comfort and energy savings.
- **Breathe Easier:** Equipped with a washable air filter and a check filter alert, the unit helps maintain fresh, clean air in your home by trapping dust and allergens.
- **Earth Friendly:** Friedrich demonstrates commitment to environmental responsibility by using eco-friendly R-32 refrigerant and providing recyclable packaging.



Image 6.1: The Friedrich Chill Premier Smart AC unit in a living space, emphasizing its quiet and precise performance.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air conditioner.

7.1 Cleaning the Air Filter

The unit features a washable air filter. A 'Check Filter' alert will illuminate when it's time to clean the filter.

1. **Unplug the Unit:** Always disconnect power before cleaning.
2. **Remove Filter:** Open the front grille and slide out the air filter.
3. **Wash Filter:** Wash the filter with warm, soapy water. Rinse thoroughly.

4. **Dry Filter:** Allow the filter to air dry completely before reinserting.
5. **Reinstall Filter:** Slide the dry filter back into its slot and close the front grille.
6. **Reset Filter Alert:** Press the 'Filter Reset' button on the control panel or remote.

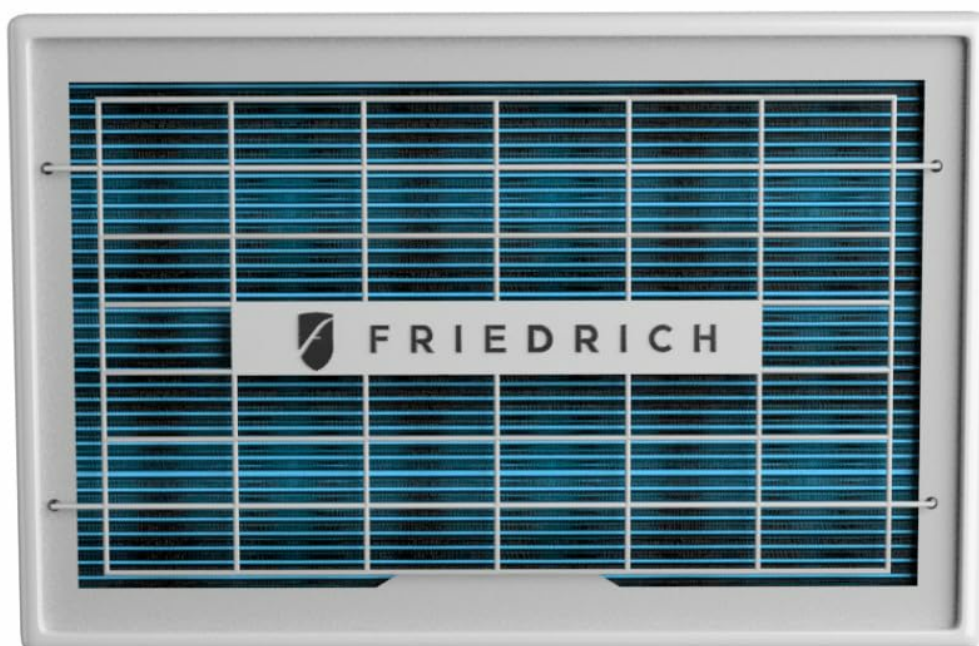


Image 7.1: Close-up of the washable air filter, which helps maintain air quality.

7.2 General Cleaning

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the indoor and outdoor coils are kept clear of debris for efficient operation.



Image 7.2: The unit's reliable construction, with corrosion-protected coils for a longer lifespan.

8. TROUBLESHOOTING

If you encounter issues with your air conditioner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power, tripped circuit breaker, faulty plug	Check power connection, reset circuit breaker, test outlet
Unit not cooling effectively	Dirty air filter, blocked vents, incorrect mode, room too large	Clean air filter, clear obstructions, select Cool mode, ensure unit size matches room
Unusual noise	Loose parts, debris in fan, unit not level	Check for loose components, remove debris, ensure unit is level

Problem	Possible Cause	Solution
Water leakage	Unit not tilted correctly, clogged drain pan	Ensure proper outward tilt, clear drain pan

If the problem persists after attempting these solutions, please contact customer support.

9. SPECIFICATIONS

Specification	Detail
Model Number	331933118
Cooling Capacity	12,000 BTU
Voltage	115V
Product Dimensions (W x D x H)	21.5 x 19.34 x 15.12 inches
Weight	71 Pounds
Refrigerant	R-32 (Eco-friendly)
Manufacturer	FRIEDRICH

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or visit the official Friedrich website. Keep your proof of purchase for warranty claims.

Manufacturer: FRIEDRICH