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Beko BICT

Beko Pro Smart Inverter Split Air Conditioner 2.25 HP User Manual

Model: **BICT** | Brand: **Beko**

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your Beko Pro Smart Inverter Split Air Conditioner. Please read this manual thoroughly before using the appliance to ensure safe and efficient operation. This model features cooling-only functionality, Pro Smart Inverter technology for energy efficiency, self-cleaning, Jet Cool for rapid cooling, and a convenient 24-hour timer.

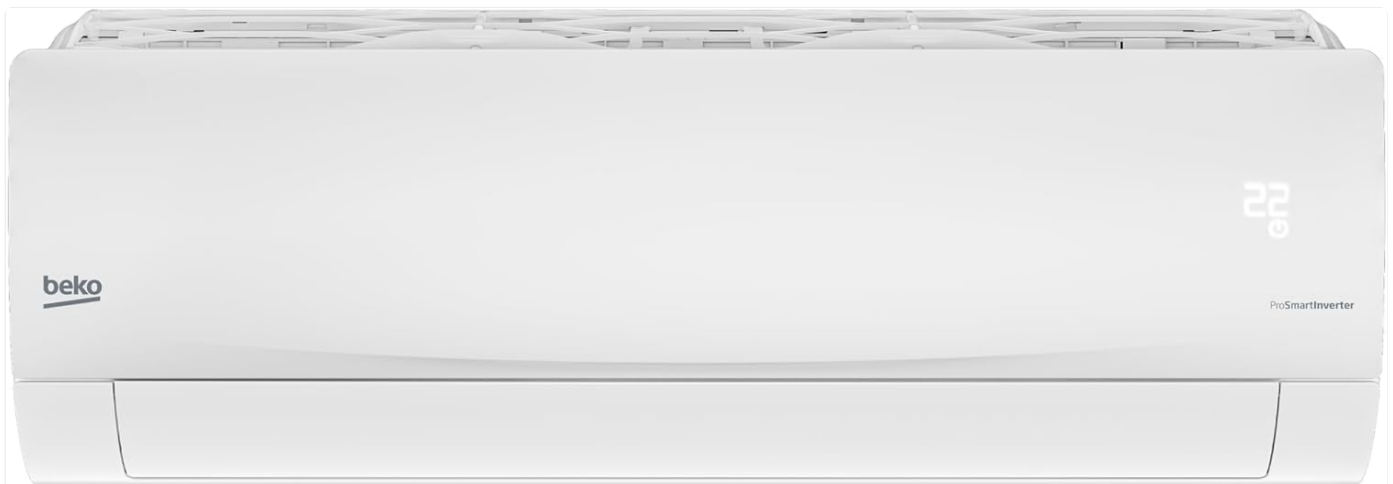


Figure 1: Indoor unit of the Beko Pro Smart Inverter Split Air Conditioner. This white, wall-mounted unit features the 'beko' logo on the left, 'ProSmartInverter' text on the right, and a digital display showing '22' on the right side.

2. SAFETY INFORMATION

Always adhere to the following safety precautions to prevent injury or damage to the appliance:

- Ensure the power supply matches the unit's specifications (240 Volts).
- Do not attempt to repair or modify the air conditioner yourself. Contact qualified service personnel.
- Keep the area around the outdoor unit clear of obstructions.

- Do not insert fingers or objects into the air inlet/outlet.
- Unplug the unit before cleaning or performing maintenance.

3. PRODUCT FEATURES

Your Beko air conditioner is equipped with several advanced features for optimal performance and user convenience:

- **Pro Smart Inverter Motor:** Energy-saving technology for efficient cooling.
- **High-Density Washable Filter:** Easy to clean and maintain, can be washed in a dishwasher.
- **Energy Consumption Display:** Provides real-time information on power usage.
- **Remote Control:** Full control over settings, including 5 fan speeds.
- **Sleep Mode:** Adjusts temperature for comfortable sleep and energy saving.
- **Energy Saving Mode:** Optimizes operation for reduced power consumption.
- **Dehumidification:** Reduces humidity levels for enhanced air comfort.
- **Jet Cool:** Rapid cooling function for quick temperature reduction.
- **Self-Cleaning:** Automatic cleaning function to maintain internal hygiene.
- **Auto Restart:** Automatically resumes operation with previous settings after a power outage.
- **4-Way Air Swing:** Distributes air evenly throughout the room.

4. SETUP AND INSTALLATION

Installation of this split system air conditioner should only be performed by a qualified and certified technician to ensure proper functioning and safety. Incorrect installation can lead to electric shock, fire, or water leakage.

4.1. Pre-Installation Checks

- Verify that the installation site can support the weight of both indoor and outdoor units.
- Ensure adequate space for air circulation around both units.
- Confirm that the electrical wiring meets local codes and the unit's power requirements.

4.2. Refrigerant Type

This unit uses R-32 or R-410A refrigerant. Ensure the technician is aware of the specific refrigerant type for proper handling and charging.

5. OPERATING INSTRUCTIONS

Your air conditioner is operated primarily via the remote control. Familiarize yourself with the remote's functions for optimal use.

5.1. Basic Operation

- **Power On/Off:** Press the **POWER** button to turn the unit on or off.
- **Mode Selection:** Press the **MODE** button to cycle through available modes (Cool, Fan, Dry). This model is cooling-only.
- **Temperature Adjustment:** Use the **TEMP UP/DOWN** buttons to set your desired temperature.
- **Fan Speed:** Press the **FAN SPEED** button to select from 5 fan speeds (Auto, Low, Medium, High, Turbo).

5.2. Advanced Functions

- **Timer Function:** Use the **TIMER** button to set a 24-hour on/off timer. Refer to the remote control section for detailed

timer setup.

- **Jet Cool:** Activate this function for rapid cooling. The unit will operate at maximum fan speed and lowest temperature for a set period.
- **Sleep Mode:** Press the **SLEEP** button to activate. The unit will gradually adjust the temperature to maintain comfort during sleep and save energy.
- **Self-Clean:** This function helps to prevent mold and bacteria growth inside the indoor unit. Consult the remote control guide for activation steps.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your air conditioner. Always disconnect power before performing any maintenance.

6.1. Air Filter Cleaning

The high-density filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Open the front panel of the indoor unit.
2. Gently remove the air filters.
3. Wash the filters with lukewarm water and mild detergent. They are also dishwasher safe.
4. Rinse thoroughly and allow them to air dry completely before re-installing.
5. Close the front panel.

6.2. Outdoor Unit Cleaning

Periodically clean the outdoor unit's coils and fins to ensure proper heat exchange. This should ideally be done by a professional technician.

7. TROUBLESHOOTING

Before contacting service, refer to the following common issues and their solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, remote control batteries dead.	Check power supply, replace remote batteries.
Insufficient cooling.	Dirty air filter, blocked outdoor unit, wrong mode.	Clean filter, clear obstructions, ensure unit is in Cool mode.
Unusual noise.	Loose parts, foreign object, refrigerant issue.	Turn off unit and contact service.
Water leakage.	Blocked drain hose, improper installation.	Check drain hose, contact installer for inspection.

If the problem persists after attempting these solutions, please contact Beko customer service or a certified technician.

8. SPECIFICATIONS

Feature	Detail
Brand Name	Beko
Model Information	BICT
Product Dimensions (D x W x H)	20mm Depth x 20mm Width x 20mm Height (approximate)
Efficiency Rating	A++++
Installation Type	Split System
Part Number	BICT
Form Factor	Freestanding
Special Features	Self-cleaning, Dehumidifier, 4-way air swing, Fast cooling, Remote controlled
Color	White
Voltage	240 Volts
Batteries Required?	No
Item Weight	1 Kilogram (approximate, likely for indoor unit only)
Cooling Capacity	18150 BTU
Refrigerant	R-32 or R-410A
Filter Type	Physical Operations Filter (High-Density)
Power Source	Corded Electric

9. WARRANTY AND SUPPORT

Your Beko air conditioner comes with a comprehensive warranty to ensure peace of mind.

- **Product Warranty:** 5 years.
- **Compressor Warranty:** 10 years.

For technical support, service requests, or warranty claims, please contact Beko customer service. Refer to your purchase documentation for specific contact details or visit the official Beko website.

Extended warranty plans may also be available from third-party providers. For example, 1-year extended warranty and 2-year extended warranty options are available via email delivery.

