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Whirlpool 3D COOL PRO 15T 3S INV EXP S5M2PB0

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Model: 3D COOL PRO 15T 3S INV EXP S5M2PB0

1. INTRODUCTION

Thank you for choosing the Whirlpool 3DCool Pro 1.5T 3 Star Inverter Split Air Conditioner. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new air conditioner. Please read this manual thoroughly before using the appliance and retain it for future reference.

This air conditioner is designed to provide comfortable cooling for your indoor environment, featuring advanced technologies such as 6th Sense Intellicool and Xpand Technology for optimal performance and energy efficiency.

2. SAFETY INFORMATION

To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring instructions may cause harm or damage.

- **Professional Installation:** Installation, maintenance, and repair of this unit must be performed by qualified service personnel.

- **Power Supply:** Ensure the power supply matches the specifications of the unit. Do not use damaged power cords or plugs.
- **Ventilation:** Do not block the air inlet or outlet of the indoor or outdoor unit.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth for cleaning. Do not use chemical solvents.
- **Children:** Keep children away from the unit and remote control.

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3. PRODUCT OVERVIEW

3.1 Indoor Unit

The indoor unit is responsible for circulating cooled air within the room and houses the air filter and evaporator coil.



Image: Front view of the Whirlpool 3DCool Pro indoor unit. It is a white, rectangular unit with the Whirlpool logo in the center and a '6th Sense' emblem on the left. An energy efficiency label is visible on the right side.



Image: Front view of the Whirlpool 3DCool Pro indoor unit with its front flap partially open, revealing the air outlet. The unit maintains its clean white appearance.

3.2 Outdoor Unit

The outdoor unit contains the compressor and condenser coil, responsible for releasing heat to the outside environment.



Image: The outdoor unit of the Whirlpool 3DCool Pro air conditioner. It is a white, rectangular box with a large fan grille on the front, displaying the 'Whirlpool' and 'Inverter' logos.

3.3 Remote Control

The remote control allows for convenient operation of all air conditioner functions.



Image: The white remote control for the Whirlpool 3DCool Pro air conditioner. It features a digital display at the top and various buttons for mode selection, temperature adjustment, fan speed, and special functions like '6th Sense' and 'Convert'.

4. SETUP AND INSTALLATION

Installation of the Whirlpool 3DCool Pro air conditioner requires specialized tools and knowledge. It is strongly recommended that you contact a certified technician for professional installation to ensure proper functioning and safety.

4.1 Pre-Installation Checklist

- Verify that the power supply meets the unit's requirements (230 Volts).
- Ensure adequate space for both indoor and outdoor units for proper airflow and maintenance access.
- Confirm the availability of a proper drainage system for condensate water.

4.2 Initial Power On

After professional installation is complete:

1. Ensure all connections are secure and the power cord is properly plugged into a grounded outlet.
2. Turn on the main power supply to the air conditioner.
3. The unit will perform a brief self-check. Once complete, it is ready for operation using the remote control.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the remote control to utilize all features of your air conditioner.

5.1 Basic Operation

- **Power On/Off:** Press the **POWER** button on the remote control to turn the unit on or off.
- **Mode Selection:** Press the **MODE** button to cycle through available modes: Cool, Fan, Dry, Auto.
- **Temperature Adjustment:** Use the **TEMP UP** and **TEMP DOWN** buttons to set your desired temperature.
- **Fan Speed:** Press the **FAN** button to adjust the fan speed (Auto, Low, Medium, High).
- **Swing Function:** Use **SWING H** for horizontal swing and **SWING V** for vertical swing to optimize air distribution.

5.2 Special Features

- **6th Sense Technology:** Press the **6th Sense** button. This unique technology uses smart sensors and advanced algorithms to intuitively sense the ideal cooling environment, automatically managing temperature and humidity for perfect cooling.
- **Xpand Technology (5-in-1 Convert):** Press the **CONVERT** button. This feature offers 15% extra cooling capacity for quick cooling during peak requirements. You can switch between 4 different tonnage capacities to suit your needs.



Image: A graphic illustrating the 'Xpand 5-in-1 Convert' technology, showing the indoor unit and highlighting its ability to adjust cooling capacity.

- **Self Clean:** Press the **Self Clean** button. This function prevents coil rusting, growth of harmful microorganisms, and bad smells by eliminating moisture and dust accumulated inside the indoor unit.
- **Ultra Chill:** Activates a rapid cooling mode for quick temperature reduction.
- **ECO Mode:** Optimizes operation for energy savings.
- **Sleep Mode:** Adjusts temperature and fan speed for comfortable sleep and energy efficiency during the night.
- **Timer:** Set the unit to turn on or off automatically at a specified time.

6. MAINTENANCE

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

6.1 Air Filter Cleaning

Clean the air filters every two weeks or more frequently if the unit is used in a dusty environment.

1. Open the front panel of the indoor unit.
2. 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.

6.2 Outdoor Unit Cleaning

Periodically check the outdoor unit for any obstructions (leaves, debris) around the fan and coils. Gently clear any blockages. For thorough cleaning of the coils, contact a professional service technician.

6.3 Seasonal Maintenance

- **Before Cooling Season:** Check for any unusual noises, ensure proper drainage, and clean filters. Consider a professional service check-up.

- **After Cooling Season:** Run the unit in fan-only mode for a few hours to dry out the indoor coil, then clean filters and turn off the main power supply.

7. TROUBLESHOOTING

Before contacting service, please check the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not start	No power supply; Batteries in remote control are dead.	Check power connection and circuit breaker; Replace remote control batteries.
Insufficient cooling	Dirty air filter; Blocked outdoor unit; Room too large; Doors/windows open.	Clean air filter; Clear obstructions from outdoor unit; Ensure room size is appropriate; Close doors and windows.
Unusual noise	Loose parts; Unit not level; Foreign object in fan.	Check for loose parts; Ensure unit is level; Contact service if noise persists.
Water leakage from indoor unit	Clogged drain pipe; Improper installation.	Clear drain pipe; Contact professional for inspection.

If the problem persists after checking these points, please contact authorized Whirlpool service personnel.

8. SPECIFICATIONS

Key technical specifications for the Whirlpool 3DCool Pro 1.5T 3 Star Inverter Split Air Conditioner:

Feature	Specification
Brand	Whirlpool

Feature	Specification
Model	3D COOL PRO 15T 3S INV EXP S5M2PB0
Capacity	1.5 Tons
Energy Efficiency	3 Star (High)
Annual Energy Consumption	2039 Kilowatt Hours
Noise Level (Indoor Unit)	44 dB
Installation Type	Split System
Voltage	230 Volts
Wattage	1565 Watts
Material	Plastic
Item Weight	40 kg
Item Dimensions (LxWxH)	21 x 84 x 29 Centimeters
Special Features	6th Sense Technology, Xpand Technology (5 in 1 convert), PM 0.3 µ Filter, Anti-rust coil, Blue Fin condenser, BLDC Fans, 55°C Operation, Self Clean

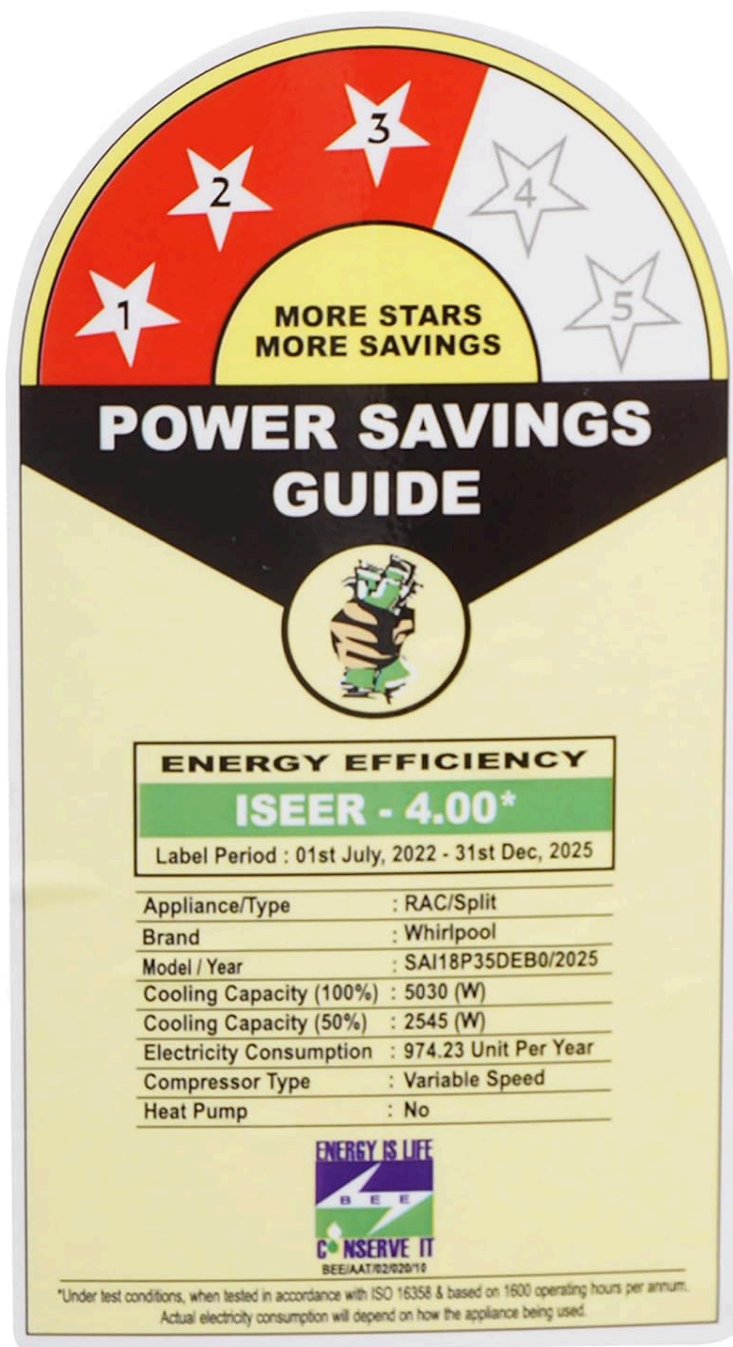


Image: The Power Savings Guide label for the air conditioner, indicating an ISEER of 4.00 and details on cooling capacity and annual energy consumption.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Your Whirlpool 3DCool Pro Air Conditioner comes with the following warranty:

- **10 Years Warranty** on the Compressor.
- **5 Years Warranty** on the PCB (Printed Circuit Board).

Please refer to the warranty card included with your product for detailed terms and conditions, including coverage and exclusions.

9.2 What's in the Box

Upon unboxing, you should find the following components:

- 1 Indoor Unit
- 1 Outdoor Unit
- 3 m Length Inter Connecting Copper Pipe
- 1 Remote Control
- 1 User Manual (this document)
- 1 Warranty Card

9.3 Customer Support

For technical assistance, service requests, or warranty claims, please contact Whirlpool customer support. Refer to the contact information provided on your warranty card or visit the official Whirlpool website for the most up-to-date support details.

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