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> Haier 9 kg Heat Pump Tumble Dryer User Manual

## Haier HD90-A636N

# Haier 9 kg Heat Pump Tumble Dryer User Manual

Model: HD90-A636N

## 1. INTRODUCTION

Thank you for choosing the Haier 9 kg Heat Pump Tumble Dryer, Model HD90-A636N. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your appliance. Please read this manual thoroughly before using the dryer and keep it for future reference.

This heat pump tumble dryer is designed to efficiently dry laundry using advanced heat pump technology, which reuses hot air, leading to significant energy savings compared to conventional dryers. It features a 9 kg capacity, multiple drying programs, and sensor drying capabilities.

## 2. SAFETY INFORMATION

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

### 2.1 General Safety

- Ensure the dryer is connected to a properly grounded electrical outlet.
- Do not install or store the dryer where it will be exposed to water or weather.
- Keep flammable materials away from the dryer.
- Do not allow children to play on or in the dryer.
- Unplug the dryer before cleaning or performing any maintenance.
- Do not dry unwashed items in the tumble dryer.
- Items soiled with cooking oil, acetone, alcohol, petrol, kerosene, spot removers, turpentine, waxes, and wax removers should be washed in hot water with an extra amount of detergent before being dried in the tumble dryer.

### 2.2 Electrical Safety

- Do not use extension cords or adapters.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

## **3. SETUP AND INSTALLATION**

Proper installation is crucial for the performance and longevity of your dryer.

### **3.1 Unpacking**

Carefully remove all packaging materials. Inspect the dryer for any shipping damage. Report any damage immediately to your retailer.

### **3.2 Location Requirements**

- Install the dryer on a firm, level floor.
- Ensure adequate ventilation around the appliance. Do not block ventilation openings.
- Avoid direct sunlight or heat sources.
- Maintain a minimum clearance of 10 cm from walls or other objects.

### **3.3 Leveling the Dryer**

Use a spirit level to ensure the dryer is perfectly level. Adjust the adjustable feet at the bottom of the dryer as needed.

### **3.4 Electrical Connection**

Connect the dryer to a dedicated, grounded electrical outlet as specified in the technical specifications section. Refer to local electrical codes.



Figure 1: Front view of the Haier HD90-A636N Tumble Dryer, showing the control panel, large black door, and white casing.



Figure 2: Angled front view of the Haier HD90-A636N Tumble Dryer, highlighting its sleek design and control panel.



Figure 3: Side view of the Haier HD90-A636N Tumble Dryer, showing the depth and overall dimensions.



Figure 4: Rear view of the Haier HD90-A636N Tumble Dryer, showing the back panel and connections.

## 4. OPERATING INSTRUCTIONS

Follow these steps for optimal drying results.

### 4.1 Before Each Use

- Clean the lint filter.
- Empty the water condenser tank.

### 4.2 Loading Laundry

- Sort laundry by fabric type and desired dryness level.
- Do not overload the dryer. The maximum capacity is 9 kg.
- Ensure no foreign objects are in the laundry (e.g., coins, lighters).



Figure 5: The Haier HD90-A636N Tumble Dryer with its door open, revealing the spacious drum interior, ready for loading laundry.



Figure 6: An angled view of the Haier HD90-A636N Tumble Dryer with the door open, providing a clear view of the drum and door mechanism.

## 4.3 Program Selection

The dryer offers 16 programs. Turn the program selector knob to choose the desired drying cycle. Common programs include:

- **Cotton:** For cotton items.
- **Synthetics:** For synthetic and mixed fabrics.
- **Delicates:** For heat-sensitive items.
- **Wool:** Woolmark certified cycle for woolens.
- **Shirts:** Specialized cycle for shirts.
- **Express 30:** Quick drying cycle.
- **Refresh:** Uses ultrasonic technology to release steam for refreshing clothes.
- **Sanitise:** High-temperature option to remove dust mites and kill bacteria.

## 4.4 Options and Settings

Use the control panel buttons to select additional options:

- **Delay Start:** Postpone the start of the cycle.
- **Dry Level:** Adjust the desired dryness (e.g., Iron Dry, Cupboard Dry, Extra Dry).
- **Eco/Speed Up:** Choose between energy-saving or faster drying.
- **Anti-Crease:** Reduces creasing by periodically tumbling laundry after the cycle ends.

## 4.5 Starting and Stopping a Cycle

1. Load laundry and close the door firmly.
2. Select the desired program and options.
3. Press the **Start/Pause** button to begin the cycle.
4. To pause, press the **Start/Pause** button. To cancel, press and hold the **Start/Pause** button for a few seconds.

# 5. MAINTENANCE AND CARE

Regular maintenance ensures efficient operation and extends the life of your dryer.

## 5.1 Cleaning the Lint Filter

The lint filter should be cleaned after every cycle. A clogged filter reduces drying efficiency and increases energy consumption.

1. Open the dryer door.
2. Pull out the lint filter located inside the door opening.
3. Remove lint by hand or with a soft brush.
4. Rinse the filter under running water if necessary, and ensure it is completely dry before reinserting.



Figure 7: Close-up view of the removable lint filter located inside the dryer door opening, essential for regular cleaning.



Figure 8: Interior view of the dryer drum with the lint filter removed, showing the drum's textured surface designed to cushion laundry.

## 5.2 Emptying the Water Condenser Tank

The water condenser tank collects moisture extracted from the laundry. It must be emptied after each cycle.

1. Pull out the water tank located at the top left of the control panel.
2. Pour the collected water into a sink.
3. Reinsert the tank firmly until it clicks into place.

## 5.3 Cleaning the Condenser Unit

The condenser unit should be cleaned periodically (e.g., every 3 months) to maintain drying efficiency.

1. Open the condenser cover at the bottom left of the dryer.
2. Remove the condenser unit.
3. Rinse the condenser under running water to remove lint and debris.
4. Allow it to dry completely before reinserting.

## 5.4 Cleaning the Exterior

Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.

## 6. TROUBLESHOOTING

Before calling for service, refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Dryer does not start	Power cord unplugged; Door not closed properly; Program not selected; Start/Pause button not pressed.	Check power connection; Ensure door is latched; Select a program; Press Start/Pause.
Clothes not drying properly	Lint filter clogged; Water tank full; Condenser unit dirty; Overloaded dryer; Incorrect program selected.	Clean lint filter; Empty water tank; Clean condenser; Reduce load size; Select appropriate program.
Excessive noise	Dryer not level; Foreign objects in drum.	Level the dryer; Check drum for loose items.
Water leaking	Water tank not inserted correctly; Drain hose (if applicable) blocked or disconnected.	Reinsert water tank firmly; Check drain hose connection and clear blockages.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Haier
Model Number	HD90-A636N
Type	Heat Pump Tumble Dryer
Capacity	9 kg
Dimensions (D x W x H)	67.5 x 59.5 x 84.5 cm

Feature	Detail
Item Weight	52 kg
Installation Type	Freestanding
Color	White
Programs	16 (e.g., Cotton, Synthetics, Delicates, Wool, Shirts, Express 30, Refresh, Sanitise)
Technology	Hybrid Boost, Sensor Dry, Ultrasonic Refresh, Wi-Fi Enabled

## 8. WARRANTY AND SUPPORT

Your Haier HD90-A636N Heat Pump Tumble Dryer comes with a **2 Years Warranty**.

For installation services or technical support, please contact Haier authorized service centers:

- **Riyadh:** +966 -11- 4094006 Ext – 113
- **Jeddah:** +966- 12- 6577714
- **Dammam:** +966-13- 8343691
- **Qassim:** +966 581044198
- **Abha:** +966 593322785

Please have your model number (HD90-A636N) and purchase date ready when contacting support.