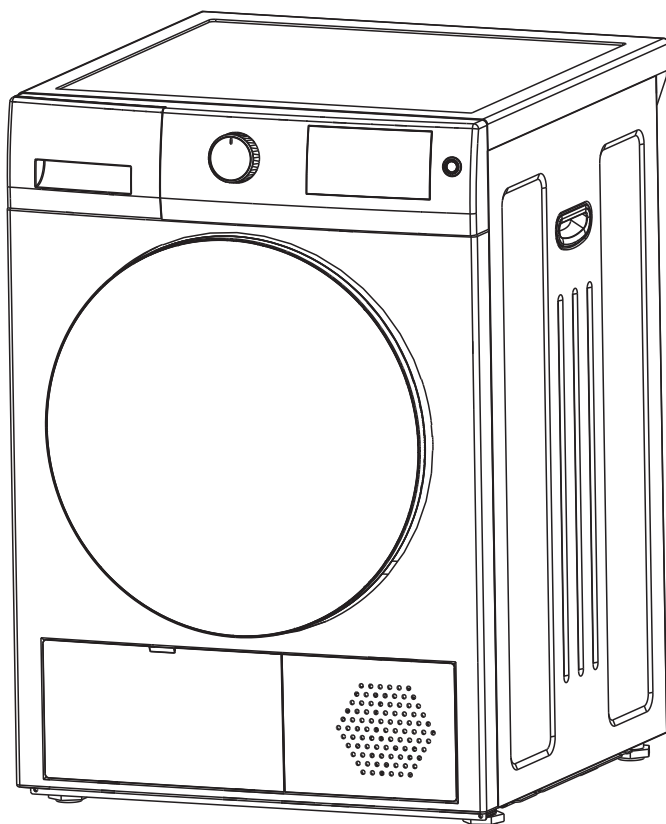




Heat Pump Dryer

Model: ED 890 HP



OWNER'S MANUAL

Read the instructions carefully and keep for future reference. Information maybe updated from time to time so please refer to the website for the latest version of the manual.



DO NOT RETURN TO STORE!

HAVE QUESTIONS OR NEED SERVICE?



1-800-776-3538



Service@ApplianceDesk.com

WARRANTY INFORMATION

Your appliance is protected by this warranty under normal, personal, family or household use for 1 Year Parts & Labor and limited commercial use (90 days) in USA and Canada.

WARRANTY

Equator Appliances undertakes to the consumer/owner to repair or, at our option, to replace any part of this product which proves to be defective in workmanship or material under normal personal, family or household use in USA and Canada, for a period of one years parts & labor from the date of original purchase. For commercial use, the product is warranted for a period of 90 days.

During this period, we will provide all labor and parts necessary to correct such defect, free of charge, if the appliance has been installed and operated in accordance with the written instructions provided with the appliance. Ready access to the appliance, for service, is the responsibility of the consumer/owner. If unit installed in closet or cabinet, it should be removed for access by service technician. If this cannot be done, then there will be extra charge.

We may require return of products or parts to our warranty department for which the shipping charges are to be incurred by the consumer. If a return or replacement is required, allow 3-4 weeks to process. If unit is located more than 25 miles there will be a trip charge. If unit is in remote area more than 75 miles, customer will need to take the product to the technician's workshop. Replacement unit will be delivered with curb side delivery only. If Unit is installed in a 5th wheel RV, in a location behind the axle it won't be covered under warranty.

All repairs or replacements are warranted only for the remainder of the original warranty period. Charges may incur if warranty coverage is not applicable. Service would be provided from Monday to Friday between normal business hours.

WARRANTY SERVICE

This warranty is given by:

Equator Appliances
10222 Georgibelle Drive, Suite 200,
Houston, TX 77043-5249

QUESTIONS / SERVICE

Phone/Text: 1-800-776-3538

Email: Service@ApplianceDesk.com

Web: www.ApplianceDesk.com

You can register your Warranty by either of the following methods:

1. Scan QR Code
 - Open Smart Phone
 - Open Camera
 - Click the Link
2. Register online at ApplianceDesk.com/Warranty
3. QR Code is also used to obtain Product Information, Manuals and Updates



GENERAL

Since it is the responsibility of the consumer/owner to establish the warranty period by verifying the original purchase date, Equator Appliances recommends that a receipt, delivery slip or some other appropriate payment record be kept for that purpose. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

EXCLUSIONS

In no event shall Equator Appliances be liable for incidental or consequential damages or for damages resulting from external causes such as abuse, operation misuse, neglect, alterations, normal wear and tear, incorrect voltage or acts of God. This warranty does not cover service calls which involve defective workmanship, damage due to other products while combined use with this product or materials covered by this warranty. Accordingly, diagnosis and repair costs for a service call which involves defective workmanship or materials will be the responsibility of the consumer-owner.

Most work is covered. The defining factor is has the machine malfunctioned (Equator Appliances is responsible) or has the customer omitted or done something to cause malfunction (customer is responsible).

THE FOLLOWING IS NOT COVERED UNDER WARRANTY:

- Non-adjustment of feet to level machine, causing vibration / internal damage.
- Not conforming to minimum space requirements, causing excess heat and resulting in damage to internal components.
- Installation in a corrosive environment.
- Non-cleaning of lint filter, causing the unit to not dry properly.
- Improper maintenance of condenser.
- Breakage of cosmetic parts e.g., door, program dial.
- Accident, abuse or misuse.
- Using solvents to clean the machine causing damage.
- Misapplication of this product e.g., use in a non household/commercial environment.
- Any other cause not due to defects in materials or workmanship.
- Problems or damage due to fires, flooding, electrical surges, freezing or any acts of God.
- Force majeure.

Warranty Limitations

1. If a unit is located more than 25 miles away, there will be a trip charge.
2. If a unit is in a remote area more than 75 miles away, the machine should be taken to the technician's workshop.
3. If the unit is installed in a 5th wheel RV, in a location behind the axle, it will not be covered under warranty.
4. All repairs or replacements are warranted only for the remainder of the original warranty period.
5. If a return or replacement is required, allow 3-4 weeks to process.
6. Replacement units will be delivered with curbside delivery only.
7. We may require the return of products or parts to our warranty department for which the shipping charges are to be pre-paid by the consumer / owner.
8. Charges may be incurred if warranty coverage is not applicable.
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All rights reserved. Manual subject to change without notice.

Congratulations on Your New Equator Heat Pump Dryer!

In addition to its contemporary design, this is a highly sophisticated engineered product that will give you many years of satisfaction. Here are some of the best reasons for buying your dryer:

- Heat Pump Technology for energy-efficient drying.
 - Ventless design for easy installation and operation.
 - Wrinkle Guard to keep your clothes looking their best.
 - Sensor Dry to automatically adjust drying time for optimal results.
 - Reverse Tumble Cycle for even drying.
 - Child Lock and Thermal Protection for added safety.
 - End of Cycle Beep
 - Water Tank Full Alert for user convenience.
 - Drain Option for easy maintenance.
- Freestanding design with a Touch Control Panel for ease of use.

With these advanced features, the Equator Heat Pump Dryer is designed to provide efficient, reliable, and convenient drying for all your laundry needs.

Specifications

Model	ED 890 HP
Drying Capacity	20 lbs (9 kg)
Voltage	110V / 60Hz / 9.5A
Rated Input	1100W
Net Weight	106 lbs
Product Dimensions (HxWxD)	34" x 24" x 26"

NOTE: Consistent with our continuing product development policy, improvements may have been made which render the contents of this package slightly different to that shown.

Safety

In order to reduce the risk of fire, electric shock, and/or injury, please follow safety precautions. Read all instructions carefully and save for future reference.

- Use the appliance indoors. It is not intended to be used outdoors.
- Ensure that open flame sources, such as candles are not placed on top of the dryer.
- Do not place items in the dryer that are soiled with flammable liquids, oils and other chemicals. These items should be washed thoroughly before placing them in the dryer.
- Ensure fabric softeners or products to eliminate static are not used inside the dryer, unless recommended by manufacturers of these products.
- Do not dry items containing rubber, plastic or similar materials.
- Ensure the dryer and electrical cord are not placed near heat sources, such as radiators, heaters, air ducts or in direct sunlight.
- Ensure vents and ventilation openings are not blocked.
- Ensure the power cord is not bent or twisted, and not exposed in an area where it could be a tripping hazard.
- Do not use the dryer if the cord is damaged.
- To disconnect the dryer, press the power button to turn it off, then grasp the plug of the power cord firmly and pull straight out of the outlet.
- Do not open the dryer and reach into the drum while it is rotating.
- Ensure the dryer is not overloaded.
- Do not tamper with controls.
- Perform regular maintenance and cleaning of lint filter after each use.
- Ensure periodic cleaning of exhaust duct is done by a qualified technician.
- Check that foreign objects are not in the drum.
- This appliance is not intended for use by persons, including children, with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Do not allow children to play on or in the appliance. Close supervision of children is necessary when the appliance is used near children.

Safe Disposal

Before discarding the dryer, please remove the door to prevent risk of child entrapment.

Keep children away from the shipping carton and packing components.

Please dispose off this appliance and all packaging in accordance with local regulations.

California Proposition 65

WARNING: This product contains chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

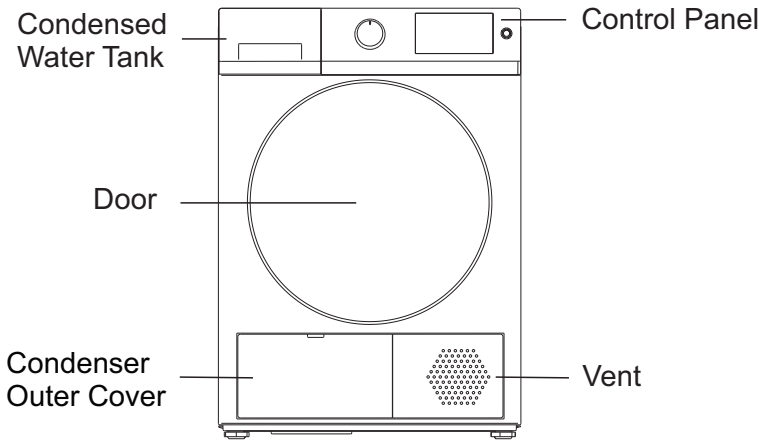
Placement and Installation

This appliance is designed to be freestanding and for indoor household use.

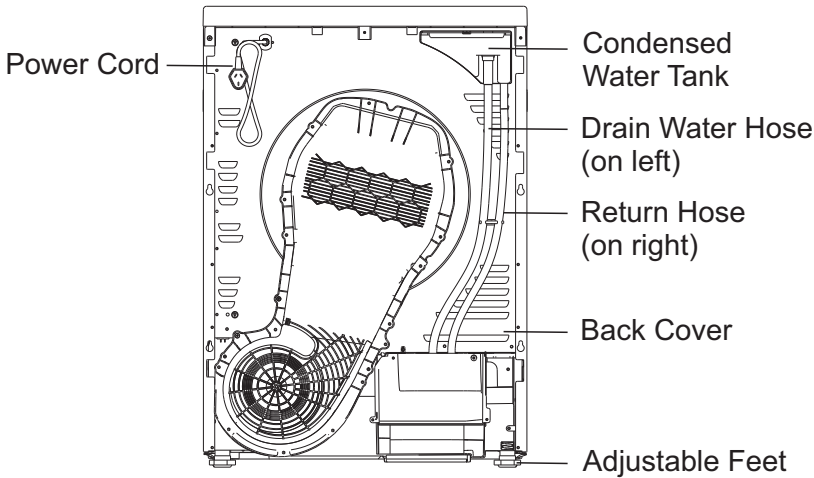
- Do not tilt the appliance at an angle of more than 45° when moving it.
- After moving the dryer in place, let it stand upright for at least 2 hours before turning the power on.
- Place the dryer in dry ventilated area.
- Position the dryer away from heat and direct sunlight.
- Place the dryer on a flat hard surface. Please do not place it on a carpet.
- Ensure the dryer is level by adjusting the feet.
- If a door is installed that encloses the unit, the door must allow for a minimum of 20 square inches of free air movement. There must also be a 1" additional space in front of the unit to the closed door and 1" from back of the unit to the wall. Additional spacing should be considered for easy installation, servicing, and compliance with all applicable local, state, and federal codes.
- Ensure the appliance is properly grounded and installed according to local regulations.
- Insert the 3-prong plug into a dedicated, properly installed-grounded wall outlet.
- Check the plug and cable before you connect the power and make sure of the correct 110 voltage. Ensure that the plug is accessible.
- Do not place multiple portable socket-outlets at the rear of the appliance.






Parts and Features

Front View



Rear View



Included Accessories				
Direct Drain Kit				
 3 Feet Drain Extension Hose	 Connector	 Plastic Clamp	Drying Rack	Cleaning Brush

Operation

The Heat Pump Dryer is an eco friendly and energy efficient appliance that will give you optimum performance. The dryer is easy to use and maintain.

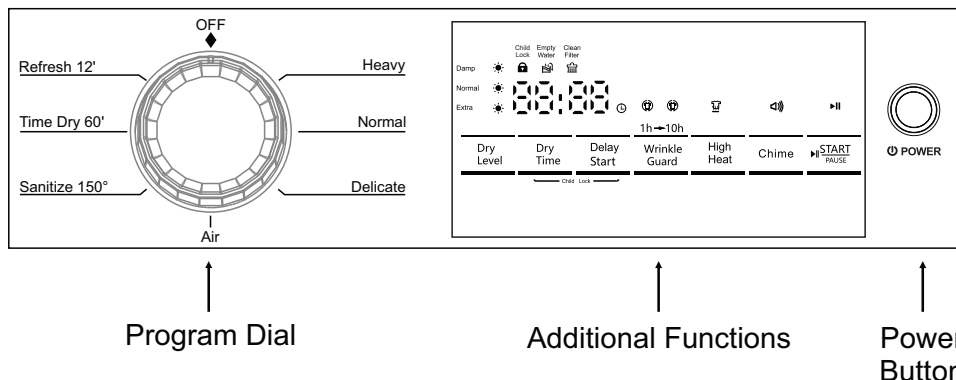
Operating the Dryer and Drying Tips

- Clothes must be spun in the washer before putting in the dryer.
- Shake out and load items in the dryer one at a time to ensure even drying.
- Do not overload to ensure adequate air flow to dry clothes.
- Some items may need to be turned inside out to prevent damage to buttons, etc.
- Fasten buckles and straps to prevent metal from banging on the inside of the drum.
- Check pockets for coins and loose items.
- Place small or delicate items in a mesh bag.
- Check labels to ensure that clothing can be dried in a dryer.

Control Panel

The Control Panel includes the Program Dial for selecting the dry program, additional features to increase your options and the Power button to turn the dryer on and off.

The Control Panel will display the minutes for the program selected and as the cycle progresses, it will show the remaining time.



Basic Dry

Press the **Power Button** on the extreme right side of the Control Panel to turn the dryer on.

Turn the **Program Dial** to one of the 7 drying programs. The default time for the selected program will display on the Control Panel.

The icon ►|| above Start will be flashing. Press **START** to begin the drying process. The icon will stop flashing but will remain illuminated.

Program default dry times are listed below:

Program	Default Time (Minutes)
Heavy	100
Normal	100
Delicate	60
Air (cool air)	20 - 60
Sanitize 150°	200
Time Dry 60'	60
Refresh 12'	12

First Use

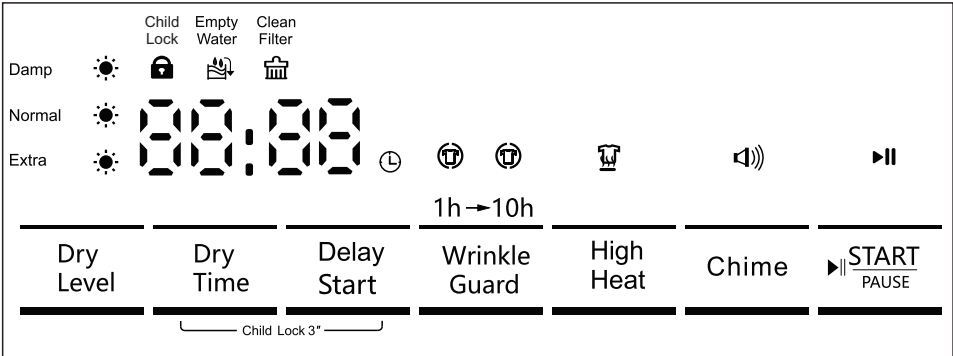
Before using the dryer for the first time, select Normal on the Program Dial and press Start. The new dryer may have a vibrating sound when first used but will disappear after using it for a short period of time. This is normal and is not a defect.

Each time you use the dryer, please ensure to:

- Empty the water tank (if required)
- Clean the lint trap

Display Panel and Additional Functions

After selecting the dry program on the Program Dial, additional functions can be activated on the Display Panel.



Additional Functions


Press **Dry Level** repeatedly to select the level of dryness: Damp, Normal or Extra. The light next to the selection illuminates and the time is displayed on the Control Panel.

Dry Time can only be used to change the default time for the Air program. It cannot be used for any of the other drying programs. Press Dry Time repeatedly to increase the time in 10-minute increments from 20 minutes up to 60 minutes. The time will be displayed on the Control Panel.
Note: the Air program blows only cool air.


To delay the start of the drying cycle, press **Delay Start** to select the delay time from 1 to 24 hours. Each time Delay Start is pressed, the time increases in one-hour increments. The delay time will be shown on the Display Panel and the icon will illuminate ☹. Then press **Start** and the cycle will start after the selected delay time has elapsed.


Child Lock can be activated, which will prevent the dryer programs and features from being changed. Press **Dry Time** and **Delay Start** simultaneously for 3 seconds. The Child Lock icon 🔒 will illuminate. To deactivate Child Lock, press Dry Time and Delay Start simultaneously for 3 seconds again.

Press **Wrinkle Guard** to rotate the drum intermittently after the drying program has ended, thereby reducing wrinkles. The duration of the wrinkle guard can be set from 1 hour to 10 hours.

- Press Wrinkle Guard once to select 1 hour rotation and the left icon will illuminate .
- Press again to select 10 hours rotation and the right icon will illuminate.

10-hour wrinkle guard can be used if clothes are put in the dryer in the morning before leaving the home and you want the clothes to rotate during the day so that when you return from work at the end of the day, the dry clothes will not be wrinkled. Or if clothes are put in the dryer at night, they will rotate during the night and be ready without wrinkles by morning.

Press **High Heat** to increase the heat and for quick drying time. The High Heat icon  will be illuminated.


Press **Chime** if you want to hear a beep sound at the end of the dry program. If Chime is on the icon  will be illuminated.


Press **Start** after you have selected the dry program and any other additional features. This will start the dry program. Press Start / Pause to pause the drying program and -P- will display on the Control Panel. Then, press it again to resume the drying program.

End is displayed on the Control Panel after the dry program ends. Please press the **Power button** to turn the dryer off and turn the **Program Dial to Off**.

To cancel and change a dry program that you have selected, simply press the Power button to turn the dryer off and turn the Program Dial to Off. Then press the Power button to turn the dryer on again and turn the Program Dial to select another program.

Warning Icons

Empty Water : This icon will illuminate when the water tank is full and has to be emptied.

Clean Filter : This icon will illuminate when the lint filter needs to be cleaned.

NOTE: There is a humidity sensor in the dryer which automatically adjusts the drying time, so the time displayed may be different to what was initially programmed. This is not an error.

NOTE: If the sensor detects that the temperature is too high, the dryer will automatically stop for safety. When the dryer cools down sufficiently, it will automatically restart.

Some programs will not allow you to select some of the additional features. For example, Dry Time can only be used to change the set time for the Air program. If additional features do not register or illuminate, it means that they are not available for that particular program. This is not an error.

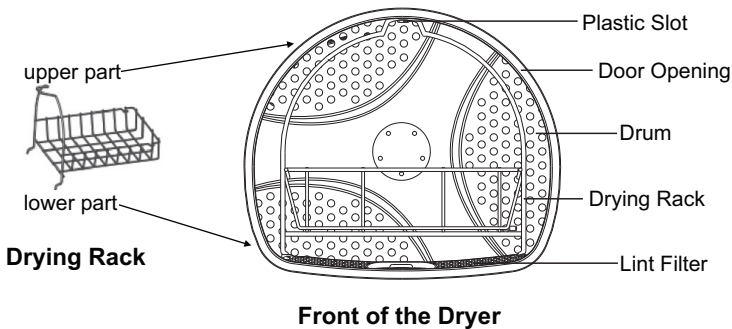
Drying Rack

A Drying Rack is included as an accessory.

Place the Drying Rack inside the dryer drum to dry shoes, hats, woolens and other items that should not be tumble dried.

- Insert the lower parts of the Drying Rack into the holes in the lint filter.
- Clamp the upper part into the plastic slot in the front of the drum at the top.

The drying rack holds the items stationary, even while the drum is rotating and drying the regular load of clothes.

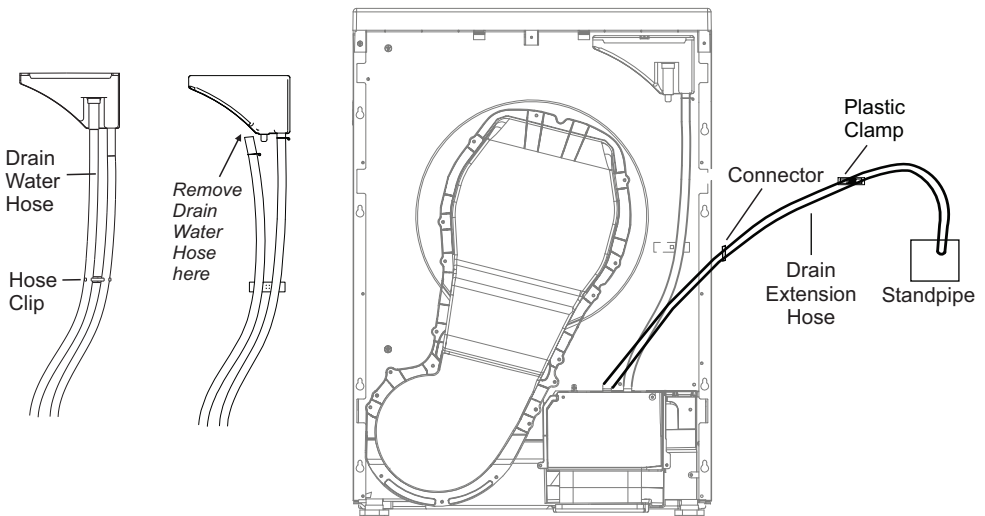


Direct Drain (optional)

During the drying process, the condensed water collects in the Condensed Water Tank which must be emptied after every dry cycle. There is an option for you to drain the water directly into a standpipe which goes to your wastewater sewer system. An accessory bag contains a Direct Drain Extension Hose, Connector and Plastic Clamp.

1. At the back of the dryer, pull out the left **Drain Water Hose** from the upper connection by sliding down the clamp.
2. Attach one end of the **Connector** to the hose you have just removed.
3. Attach the **Drain Extension Hose** to the other end of the **Connector**.
4. Peel off the adhesive sticker from the back of the **Plastic Clamp** and stick it on the wall next to the **Standpipe**.
5. Secure the **Drain Extension Hose** in the **Plastic Clamp**.
6. Place at least 3 - 4 inches of the open end of the **Drain Extension Hose** into the standpipe, sink or other place where you want the water to drain. Install it at a height of 24-36 inches (61-91 cm).

*You will **not** need to empty the Condensed Water Tank if you have this direct drain set up.*



- The hose must be connected in a manner that it cannot be displaced. If the hose comes out during water discharge, there might be flooding.
- Ensure that the water drain hose is not bent, twisted or obstructed in any way.

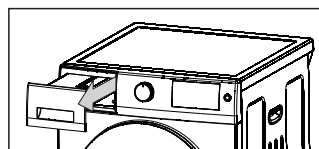
Cleaning and Maintenance

- Ensure the dryer has cooled down completely before cleaning.
 - Make sure the power cord is unplugged before moving or cleaning the back of the appliance.
 - Regularly clean the outside and inside surfaces with a damp soft cloth and mild detergent.
 - Do not use chemicals or abrasive materials to clean the appliance.
-

Empty Condensed Water Tank

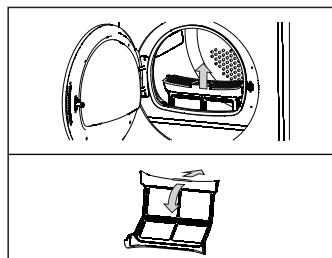
After each dry cycle, empty the Water Tank.

- Pull the Water Tank straight out slowly and carefully. Ensure you hold the tank with both hands as it will be heavy with water.
 - Pour out the water and then replace it until it is completely inserted back in place.
-



Clean Filter

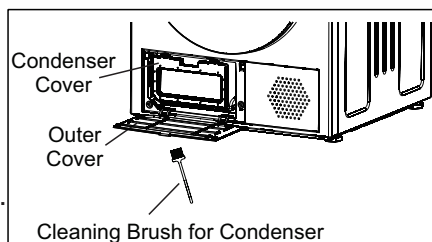
- Pull out the lint filter from the front of the drum.
 - Gently pull apart the filter and then remove the debris from the center.
 - Replace the lint filter securely.
-



Clean Condenser

The Condenser is at the lower left side of the dryer. It should be cleaned periodically (recommended every 3 months).

- Ensure the power is off.
- Open the Outer Cover of the condenser and then the Condenser Cover.
- Clean the lint and debris using the small Cleaning Brush included with the appliance.
- Replace the Outer Cover and Condenser Cover.



Troubleshooting

In most cases, when your Dryer fails to work, the problems arising can be easily solved without having to call for a technician. Before calling for assistance, always check these points.

Problem	Possible Cause	Solution
Dryer does not start	Is there a power failure?	Try again when there is power.
	Is the power cord inserted firmly?	Insert the power cord firmly.
	Is the door closed?	Close the door.
	Has the Start/Pause button been pressed?	Press the Start/Pause button, after selecting the dry program.
Control Panel does not work	Is the power cord inserted firmly?	Insert the power cord firmly.
	Is the door closed?	Close the door.
Drum does not turn	Is the door closed?	Close the door.
	Is the power cord inserted?	Insert the power cord firmly.
	Does the electrical socket have power?	Check the power cord socket.
Hot air is not blowing	Is the drying program set on Air Dry?	Select another drying program.
The laundry is not thoroughly dried	Is the lint filter cleaned?	Clean the filter.
	Is there too much laundry in the dryer?	Reduce the amount of clothes in the dryer. Dry items again. Use high heat programs and extra dry level.
	Has the laundry become twisted while drying?	Untwist the items and dry as needed.
	Has the dryer been placed in a poorly ventilated area?	Place the dryer in a well-vented area.



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Easy to Use household appliances.

Our Mission is to simplify domestic chores
and save Time, Space, and Energy.

Our Vision is to enhance our Customer's
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