

User Manual Book Dryer

Efficace Series
ED 8107 G

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This guide book explains everything you need to know about your new product. Please contact our Customer Care should you need further assistance through www.modena.com

PART 1: SAFETY INFORMATION

Safety Precaution

When installing, maintaining and using the dryer, please read these instructions carefully and operate with caution so as to make full use of the functions of the dryer and prolong the service life of the dryer. The Company shall not be liable for any loss caused by improper use. Important Safety Symbols and Precautions:



WARNING: Dangerous or unsafe behavior may result in serious injury, death, or property damage.



ATTENTION: Dangerous or unsafe conduct may result in personal injury or loss of property



Do Not Try



Do Not Remove



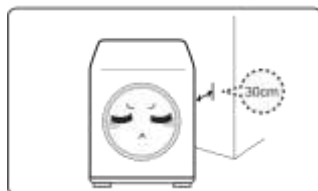
Do Not Touch



GROUNDING: Make sure the dryer is grounded effectively to prevent electric shock



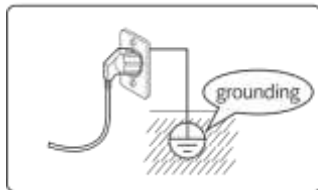
Keep the dryer away from heat sources and open fires (e.g. Mosquito coils, candles, cigarettes, hairdryers, etc.). May cause fire or product distortion.



Do not place this product directly against the wall. It can damage power plugs or power cords, causing hazards such as fire or electric shock.



Please install the product in a place where the plug can be easily plugged in and out when cleaning the product or store the product for a long time. Failure to do so may result in fire or electric shock.



This product is only applicable to 220V. To ensure your safety, you must use a three-core socket and be careful to check that your socket is properly and reliably grounded. Electric shock can result from product failure or leakage.



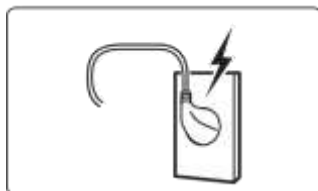
Do not place flammable goods near the product, such as curtains or carpets. Hot air emitted from the product may cause damage to the object or cause hazards such as fire.



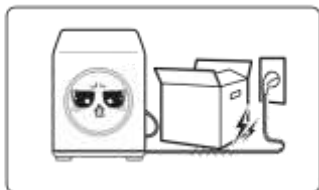
Do not leave the dryer in a damp place such as the bathroom or in a windblown or rainy place. May cause fire or electric shock.



If the power cord or power plug is damaged, or the power socket hole is loose, please immediately stop using the product and contact the call center. Poor contact can lead to hazards such as electric shock, leakage or fire.



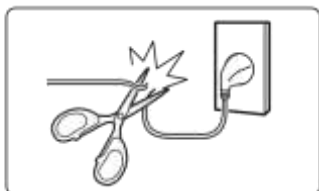
Always connect the power plug with the cord faces downwards. If the power supply is connected in the reverse direction, the power supply cable may be disconnected internally, causing fire or electric shock.



Please protect the power cord. Do not place the power cord carelessly so it is not trampled on, pressed, or clamped by other objects. Possible fire or electric shock.



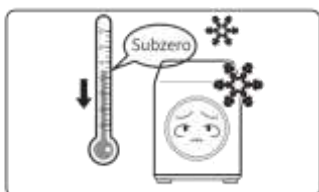
Please grab the body when removing the plug. Do not pull the cable as it may result in fire or electric shock caused by a broken cable.



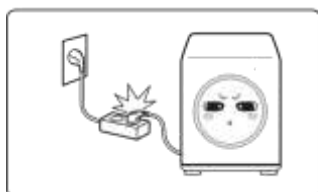
Do not alter the power cord without authorization. Can cause fire or electric shock.



Do not plug in or unplug the power plug with wet hands. Risk of electric shock.



Do not install the product in a room below zero degrees Celsius. The freezing of parts may cause the product to malfunction or damaged.



Do not use an extension socket, use a dedicated socket to connect to the power supply. Possible fire or electric shock



Do not sprinkle the water directly to the product during cleaning. May result in short circuits or electric shocks.



Please be careful not to allow pets or children to enter in the machine. May cause death due to suffocation or other injury.



Do not put wet clothes that have not been spun or squeezed. May cause fire or electric shock



If there is a dirt on the power plug, please wipe it clean and let it dry before using it. Possible fire or electric shock.



Do not dry clothes stained with kerosene, gasoline, alcohol and other combustible substances. Could lead to an explosion or fire.



Do not press the touch key on the panel with a cone or other sharp object. Possible electric shock.



Do not attempt to repair the dryer by yourself or allow inexperienced and unqualified personnel to do so. May cause serious damage to the dryer and personal injury.



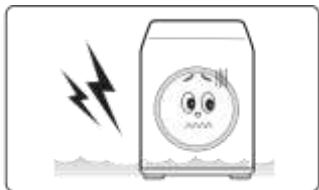
If there is a gas leak, open the air ventilation immediately and do not touch the power plug. Possible sparks leading to explosions or fires.



Do not touch the dryer door or upper part of the product with your hands while the product is running. May cause burns



Do not use flammable gases or substance (benzene, gasoline, petroleum, alcohol, etc.) near the product. There may be explosions or fires.



When the product is flooded, be sure to contact the call center. May cause fire or electric shock.



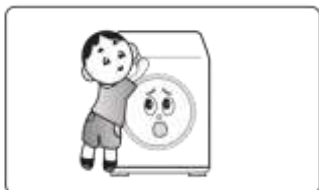
Please be careful not to get your hand wedged on the door of the dryer, Water container, etc. Possible harm.



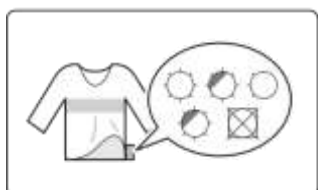
Please manage your surroundings to prevent pets, rats, insects, etc. from entering the product. Risk of damage to power cords or fires.



If the product produces abnormal sound, taste, smoke and other phenomenon, please contact the call center. May cause fire or electric shock.



Please be careful not to allow children to play with this product. Possible harm.



Please make sure that the clothes can be dried with a dryer. May cause damage to the product or dried goods.

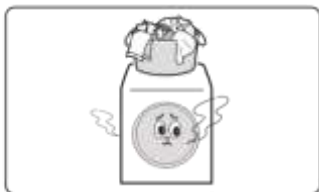


Do not wipe the product with liquid detergent or bleach. Bleach splatter on product surfaces can cause paint to fall off or discoloration



Do not put detergent or bleach into the water container and drum. Can cause product malfunction or electric shocks

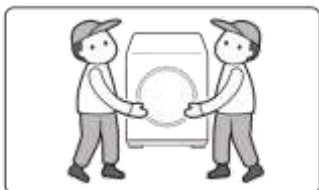




Do not place objects on top of the product because of the high temperature on the top and door when the product is running. Please do not place objects on it, which may cause deterioration or distortion of the product. Falling objects can cause bodily harm.



This product is only used for drying. Using the product for other purposes may cause abnormal vibrations and may result in damage to product, floors, walls, etc.



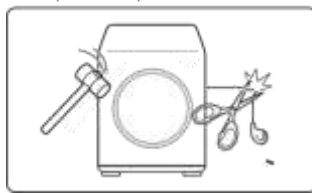
When the product is installed or moved, it must be handled by more than 2 people. Product drop or product impact may result in personal injury or product damage.



Do not install the product inside a moving vehicle (RV), ship or aircraft, etc. Please make sure to consult the nearest after-sales service store if you can install it in a special place.



Please dispose of the packaging materials (plastic, foam, etc.) in time to avoid children touching them. Packaging materials can cause asphyxiation.



Cut the power cord when you scrap the product, and destroy the control panel. Reuse can lead to fire or electric shock.

Grounding Instruction

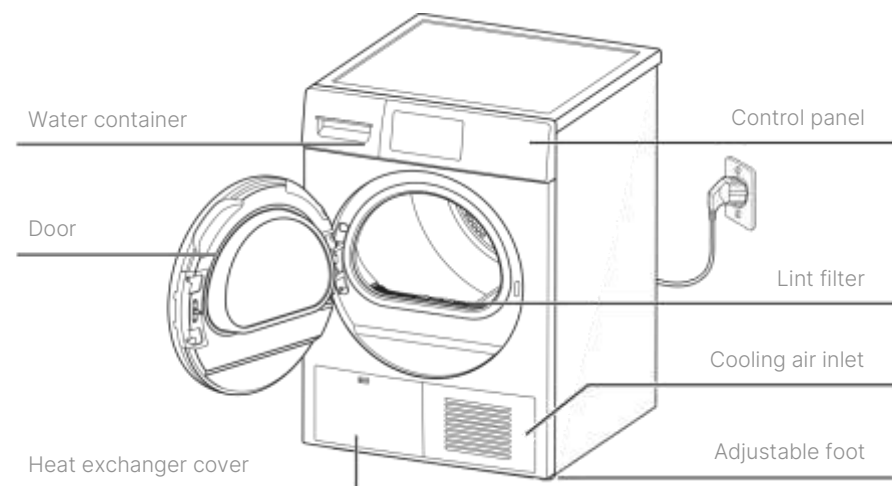
- This appliance must be grounded. When malfunction or breakdown occurs, grounding will reduce the risk of an electric shock by conducting the electric current to the ground. This appliance is equipped with a grounding-equipped conductor cord and a grounding plug.
- The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local regulations and safety standards.
- Do not modify the plug provided with the appliance if it does not fit with the outlet. Have a proper outlet installed by a qualified electrician.
- Improper connection of the grounding-equipment conductor can result in the risk of electric shock. Check with a qualified electrician or service representative if you are in doubt whether the appliance is properly grounded.

Environmental Notice



The packaging material used is recyclable. We recommend that you separate plastic, paper and cardboard and give them to recycling agents. To help preserve the environment, the refrigerant used in this product is R134a, which does not affect the ozone layer and has little impact on the greenhouse effect. According to WEEE (Waste of Electrical and Electronic Equipment) guidelines, waste from electrical and electronic devices should be collected separately. If you need to remove of this appliance in the future, do not throw it away with the rest of your domestic garbage. Instead, please take the appliance to the nearest WEEE collecting agents, where available.

PART 2: NAME OF PARTS



PART 3: INSTALLATION GUIDE

Pre-Installation Consideration

In order to avoid unnecessary fire, electric shock or personal injury hazards, all electrical wiring and grounding must be set in accordance with the national electrical standards. When preparing for installation, ensure that your power supply is fused or equipped with circuit breakers for 220V, 50Hz, 15A. To ensure your safety, you must use a three-core socket and ensure that your socket is properly and reliably grounded. Please install on a hard, flat, level floor (otherwise, abnormal vibration and noise, or even malfunction may happen.).

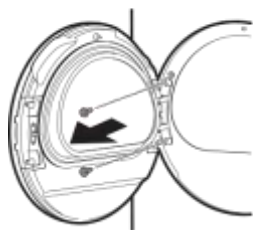


- After installing the equipment in the desired position, adjust the horizontal foot of the dryer if the ground is uneven (do not insert wood chips or any other items under the foot).
- Avoid direct sunlight and ensure that the room has good ventilation.
- Models with ventilation openings at the bottom should not be placed on floor materials such as carpets that can block ventilation openings.
- Cotton chips are not allowed to pile up around the drum dryer.
- Please install the product in an ambient temperature of 5 ~ 35 °C.
- In an environment where the temperature is too high or too low, the product performance may be reduced.
- Recommended distance between the product and the wall:
 - Top: 25 mm
 - Both sides: 25 mm
 - Back: 50 mm

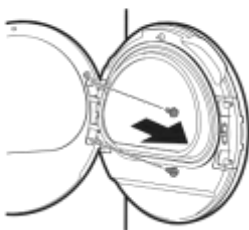
Door Installation

This product has a reversible door. You can adjust the door opening according to your needs.

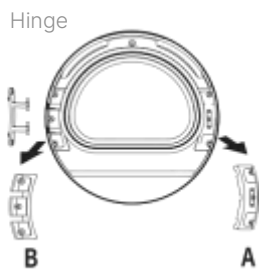
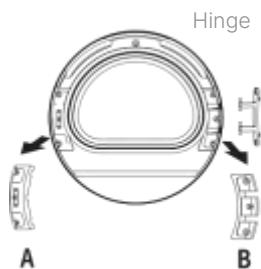
If the door is on the left



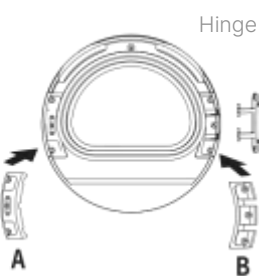
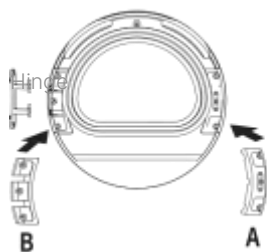
If the door is on the right



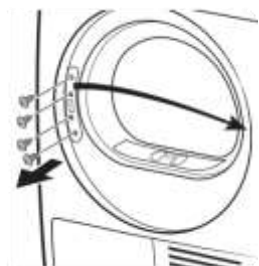
Remove the door by unscrewing the 2 screws with a phillips screwdriver.



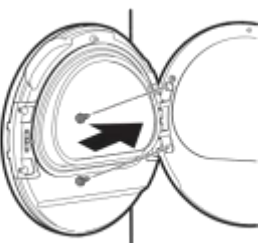
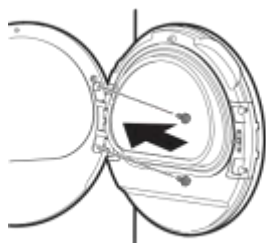
Unscrew 5 screws with a phillips screwdriver and separate the mounting brackets (A) and (B) at the left and right of the clothes dryer door.



Switch door hinge, part (B) and part (A) and tighten 5 screws with a phillips screwdriver.

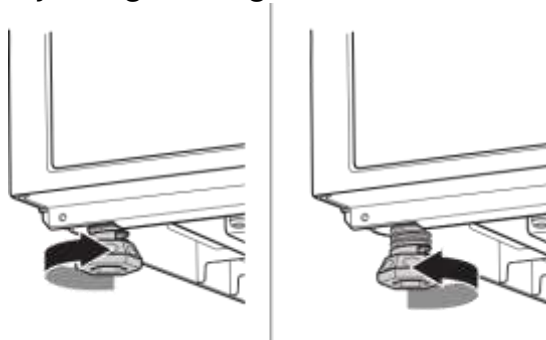


Remove the four screws in the door lock position, remove the door lock and install to the other side.



Fit door on the other side and screw down with 2 screws.

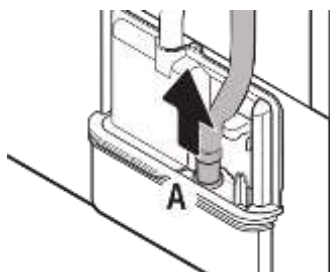
Adjusting the Leg



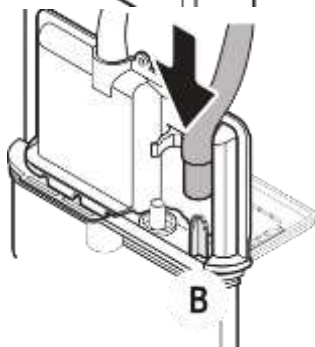
Use a leveling tool to confirm that the dryer is installed horizontally. If not, adjust the horizontal foot as required.

Connecting the Drain Hose

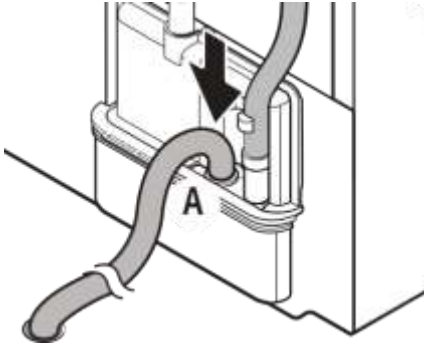
If you don't want to use water container or if the dryer is stacked on the washer, you can connect a drain hose to the product.



Pull the short drain hose out of the pump outlet (A).



Plug the short hose into (B) pillar and make it fixed.



Plug the provided long drain hose into (A) pump outlet and make it fixed. Put the other side of the hose into floor drain.

ATTENTION!

- When connecting the drains, make sure that the highest point of the hose does not exceed the product top cover.
- Install the attached drain hose and insert the ends into the floor drain or other drains to allow direct drainage.
- The end of the drain hoses pipe should not be immersed in water.
- External water may flow back into the product.
- Water may leak if the pipe is loosened.

PART 4: HOW TO USE

Pre-Use Check

Before first use, please check the following:

1. Make sure that the power plug is plugged in
2. If you opt to use drain hose, please make sure that the drain hose is installed properly
3. Make sure that the product is installed horizontally (Vibration and noise may occur if not installed properly)

Please always check your cloth for the following symbols and use the dryer according to instructions

Symbol	Description	Symbol	Description
	Drying		Put it on the hanger
	Standard Dry Clothes		Put it on the rope
	Do not use clothes dryer		Dry the cloth by laying it on a flat surface
	Non-drying		Dry in the shade
	Dry cleaning		Available in various solvents for dry cleaning
	Non-dry cleaning		Dry cleaning with gasoline, pure alcohol

Cloth Classification

- Please confirm the laundry label and select the drying mode as recommended.
- Drying times and level depending on the type of clothing.
- Do not dry the clothes that will shrink.
- Please classify the clothes according to their type, size, color and material.
- New towels or synthetic fibers will fluff. Please dry them separately.
- It is recommended to flip the clothes with zippers or buttons, pull the zippers and fasten the buttons to reduce noise during drying.

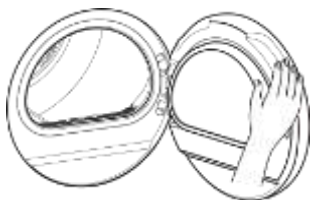
Instructions for Use



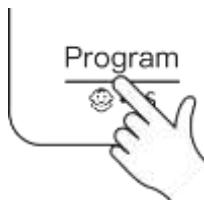
1. Plug in the power plug.



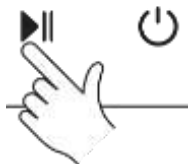
2. Open the door and put in clothes.



3. Close the door.



4. Select the program.



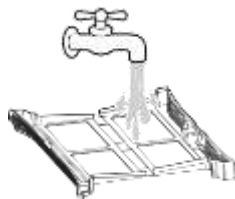
5. Press the Start/Pause.



6. Take out the clothes



7. Pull off power plug.



8. Clean the filter and empty the Water container.





ATTENTION!

- Please make sure the filter is clean before usage
- Please classify the clothes that will be dried
- Do not drink the condensation water
- Make sure no clothes between the door and the rubber sealing ring

Control Panel



1	Power	The power key switches the machine on and off. If the dryer is turned on and left idle for 5 minutes, the power is automatically switched off. Press the power key for 3 seconds to turn the machine off.
2	Start/Pause	Press this key to start or pause the drying process.
3	Delay	Drying time can be delayed. Setting method: In the standby state, press this key to set the delay time.
4	Dry Level or Anti Crease	Dry level: very dry, normal, iron dry. Anti crease setting method: Press the key for 3 seconds to turn the anti crease function on or off. At the same time, the key indicator light will turns on or off.

5	Time or Buzzer	Apply to Warm air and Cool air programs, adjust the programs duration. Mute Setting Method: The buzzer function can be turned on or off by pressing the Time key for 3 seconds.
6	Program or Child Lock	Press the key to select the drying program. Child lock setting method: During operation, the child lock function can be activated by pressing the Program for 3 seconds. This feature locks all keys except the power key so that the drying program you choose does not change due to a child's incorrect operation.
Display Screen	 <p>Empty Water Container When this icon flashes, the water container is full and needs to be emptied</p>	
	 <p>Filter Clean When this icon flashes, the filter is dirty and needs to be cleaned</p>	
	 <p>Working process Corresponding icons will flash during operation</p>	
	 <p>Displays the remaining time, delay time, or error code. Note: the remaining time will decrease gradually during the operation</p>	

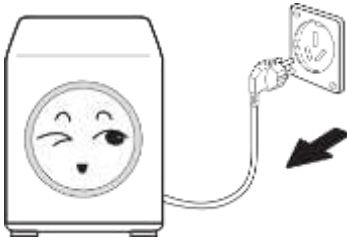
Drying Programs

Please follow the table below for optimum drying experience

Program	Rated Capacity (kg)	Type of Clothes
Mix	4	Cotton, linen, or blended fabrics
Quick	0.8	Two or three shirts
Cotton	10	Cotton and linen fabrics
Baby Care	2	Baby clothes and small clothes
Synthetic	4	Synthetic or blended fabrics
Bedding	5	Sheets, pillow case, and bed spread
Puffer	2	Puffer jackets, down jackets, quilted jacket
Warm Air	-	Fabrics other than wool and silk, heated regularly
Hygiene	5	Cotton, linen blended, etc.
Cool Air	-	Run regularly without heating

PART 5: MAINTENANCE

Please make sure that the appliance is unplugged before performing cleaning or maintenance.



1. Remove the power plug from electrical socket after the power is switched off for safety.
2. Do not touch with wet hands.



3. Do not use dangerous substance such as gasoline, bleach, etc. It can cause discoloration or damage to the product.



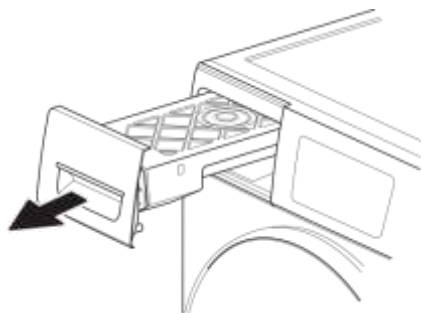
4. Do not sprinkle the water on the machine surface. Do not clean the product directly with water, it can leads to electric shock and product failure.



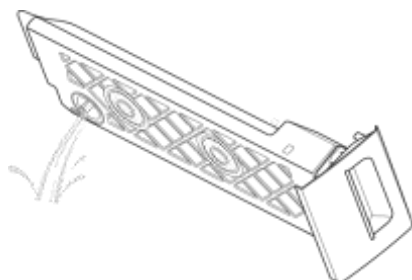
5. Clean the top of the dryer. Clean the dryer with damp cleaning cloth, avoid using detergent.

Note: Do not spray mild detergent directly on the product, spray it on a clean cloth and wipe it.

Emptying the Water Container



1. Use both hands to hold and pull out the water container.



2. Pour the water out and put it back on its place.

ATTENTION!

- Do not drink the condensed water
- After usage, please empty the water container
- When the water container light flashes and the dryer is paused during the operation, empty the water container and press Start to continue the operation
- When the water container is full, remove the water in the container with both hands (falling water container may cause injury)

Cleaning the Filter

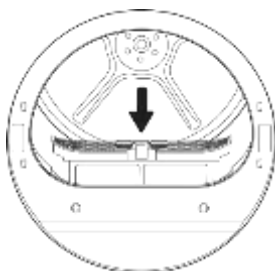
In order to reduce drying time and save energy, please clean the filter before and after use.



1. Open the door and pull the filter up and out.
2. Pull the internal filter up and out.



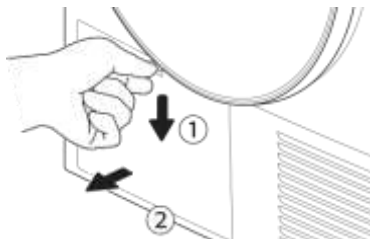
3. Clean each filters with a brush and wash it with clean water.



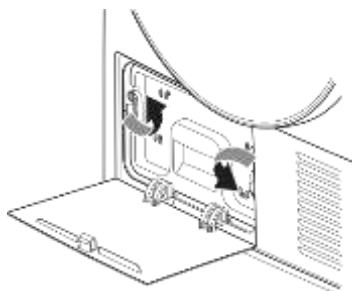
4. Put the dried filter back to its place.
 - Be careful when handling the filter, it may get damaged. Please pay attention to the direction when putting the filter back.
 - Do not use the dryer without filters! The color of the filters may change, but does not affect the normal use.

Cleaning the Heat Exchanger

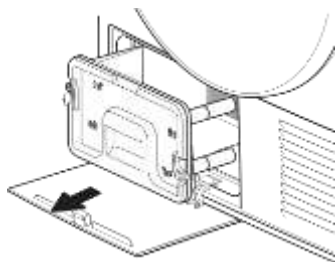
It is recommended to clean the heat exchanger once a month. Too much dust on the heat exchanger can cause product performance to degrade.



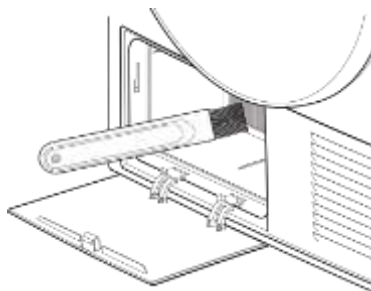
Open the heat exchanger cover under the machine.
(Open the lid by pressing it with your hand and pulling it outward)



Rotate the two locking fasteners



Pull out the handle



Clean the surface of the heat exchanger with a brush. The performance of the dryer can be greatly improved after cleaning

ATTENTION!

- The surface of the heat exchanger is sharp, do not clean directly by hand. Please wear protective gloves.
- Do not clean it too hard. Exerting pressure on the heat exchanger can cause the fins to deform.
- Please do not sprinkle water directly to the heat exchanger

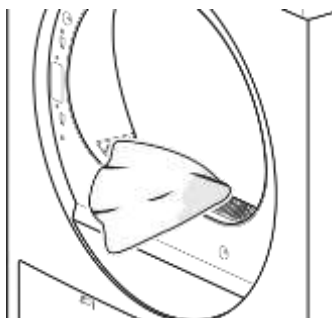
Cleaning the Cooling Air Inlet



If dust accumulates at the air inlet on the front of the product, clean it with a wet cloth.

- Dust accumulates and flows into the product, which may cause in abnormal operation or fire, so please clean it up in time.

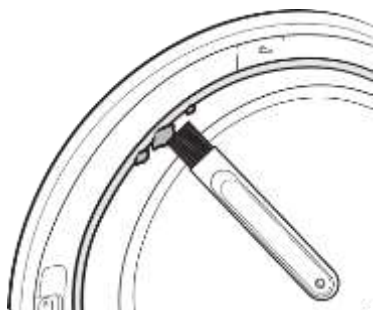
Cleaning the Humidity Sensor



Clean the sensor surface with a soft cloth.

- To ensure the performance, clean the sensor surfaces on time periodically.
- Built up dust on the sensor interferes with the operation of drying, resulting in an increased drying time.

Cleaning the Door



Dust or fluff may accumulate inside the door. Please clean with a soft cloth and brush.

Note: Do not remove the rubber seal from the door!

Winter Freezing Treatment

If the temperature is below zero degrees Celsius and your dryer is frozen, the display will show "E1" error code, means to "Empty Water Container" prompt for freezing. If the water in the water container is frozen, please put the water container in warm water until it is thawed. If the drain hose is frozen put it on with a hot towel. The residual water in the pipe will freeze in winter, so please clean the water after the dryer is used.

After every use

After every use, turn off the power and unplug the power plug from the socket.

Remove the plug

Before cleaning or performing maintenance, always remove the plug from the socket.

No solvents or abrasive cleaning

To clean the exterior and rubber parts of the dishwasher, do not use solvents or abrasive cleaning products. Only use a cloth with warm soapy water.

When not in use for a longtime

It is recommended that you leave the door of the appliance slightly open. This will help the door seals to last longer and prevent odors forming within the appliance.

Moving the appliance

If the appliance must be moved, try to keep it in the vertical position. If absolutely necessary, it can be positioned on its back.

PART 6: TROUBLESHOOTING

Before contacting service center, check the following table:

Problem	Possible Cause	Recommended Action
The dryer is not working.	<ul style="list-style-type: none">• Power plug unplugged• Broken fuse• Dryer door closed• Water container full• Dirty filter	<ul style="list-style-type: none">• Check if the power plug is plugged into the power supply.• Check home's circuit breaker and fuse.• Check if the dryer door is closed.• Press the Start button.• Empty the water container.• Clean the filter.
No heating	<ul style="list-style-type: none">• Broken fuse• Dirty filter• Cool air program is selected	<ul style="list-style-type: none">• Check home's circuit breaker and fuse.• Check if the filters and heat exchangers are clean and clean them if necessary.• Choose the heat program except Cool air
Drying time is too long	<ul style="list-style-type: none">• Incorrect program• Overloaded• Dirty filter• Improper installation• Blocked air inlet	<ul style="list-style-type: none">• Select the drying program according to the type of fabric.• Do not overload.• Check whether the heat exchanger is clean.• Check whether the dryer is in the right environment.• Check whether the cooling air inlet of the dryer is unblocked.• Clean the filter
Noise	<ul style="list-style-type: none">• Foreign object inside the drum• Improper installation	<ul style="list-style-type: none">• Check if objects such as nails, coins, keys, etc. are inside the drum. Please remove them promptly.• Check if the dryer is positioned horizontally.• A buzz like a hairdryer is a normal sound

Problem	Possible Cause	Recommended Action
Distortion of clothes	<ul style="list-style-type: none"> Improper laundry handling 	<ul style="list-style-type: none"> Some clothes can be washed, but not properly dried. Check the laundry washing mark on the clothes before drying
Lint on the clothes	<ul style="list-style-type: none"> Dirty filter. Improper laundry handling 	<ul style="list-style-type: none"> Check if the filter is cleaned before placing the clothes. Clothes that are prone to lint should be dried separately. Make sure the pockets are empty.
Wrinkled clothes	<ul style="list-style-type: none"> Incorrect program Overloaded 	<ul style="list-style-type: none"> Select the drying program according to the type of fabric Reduce the amount of clothes
Residual moisture occurs	<ul style="list-style-type: none"> Overloaded Humidity is too high Improper laundry handling 	<ul style="list-style-type: none"> Reduce the amount of clothes Select the warm air program to re-dry. Very thick clothes are mixed together with regular clothes
Bad odor	<ul style="list-style-type: none"> Not enough air circulation 	<ul style="list-style-type: none"> Odorous items such as strong detergents, paints, or varnishes may enter the dryer with the air around them. If there is such smell in the air, please ventilate them well before using the dryer.

Error Code

When malfunction occurs, the appliance will show error codes to warn you:

Code	Meaning	Possible Causes
E1	The water container is full, the condensate water is frozen, and the drainage pump operates improperly	Empty the water container and restart the operation. If the problem occurs repeatedly, contact the call center
	The ambient temperature of the environment is below zero	Refer to Winter Freezing Treatment. If the problem occurs repeatedly, contact the call center
hU	Communication timeout	After cleaning the filter, unplug and restart the dryer. If the problem occurs repeatedly, contact the call center

Code	Meaning	Possible Causes
EF	Air temperature sensor error	Unplug and wait for a while before restarting. If the problem occurs repeatedly, contact the call center
EO	Compressor temperature sensor error	
EC	Condenser exhaust pipe temperature sensor error	
cE	Compressor failure	
dE	System or motor failure	Clean the filter and restart. If the problem occurs repeatedly, contact the call center
dO	Door is open during operation	Close the door and restart. Appropriately reduce the amount of clothes dried. If the problem occurs repeatedly, contact the call center

If the problems still occur after checking the table above, disconnect the power plug from the outlet immediately. Contact the dealer where you purchased the appliance.

PART 7: SPECIFICATION

Model	ED 8107 G
Type	Freestanding
Dry capacity (kg)	10
Color	Grey
No. of programs	10
Control panel	Touch
Ambient operating temperature (°C)	5-35
Delay start	1-24 hours
Power Input (Watt)	850
Voltage & Frequency	220V~50Hz
Refrigerant	R134a/390g
Product dimension P x D x T (mm)	598×660×850
Product weight (kg)	52

S = Stainless, R = Red, C = Cream, O = Orange, N = Green, U = Blue, W = White, V = Silver, G = Grey, L = Black

Design and specification can change without prior notice to improve the quality of the product. The illustration in this manual is schematic and can be different with your actual product. The values on label or in other documents are according to laboratory test and relevant standards. Values can vary depending on the actual operational and environmental condition of the product.

Ciao! **MODENA**

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