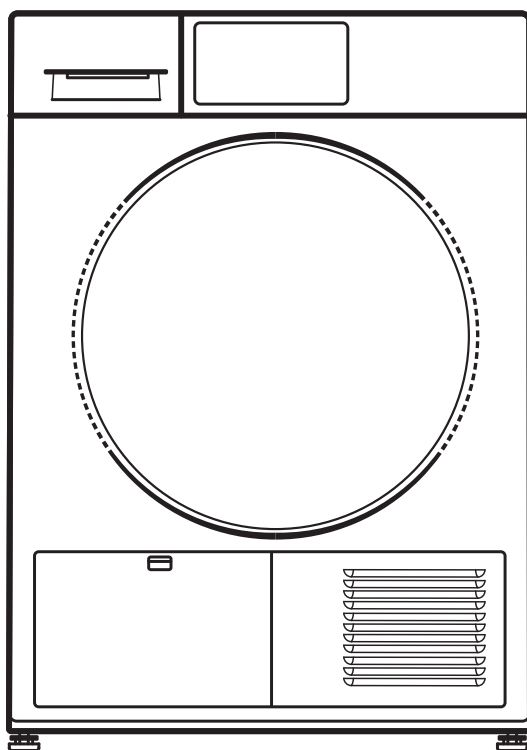


SHARP

Operation Manual

Heat Pump Dryer

KD-HT10JP-G



Please read this manual carefully before operating the machine.

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Safety precautions

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 behaviour may result in serious bodily injury, death or property damage.

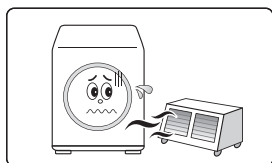
 **Be careful:** Dangerous or unsafe conduct that may result in personal injury or loss of property.

 Don't try.

 Do not remove.

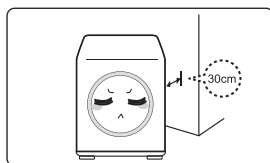
 Don't touch it.

 Make sure the dryer is grounded effectively to prevent electric shock.



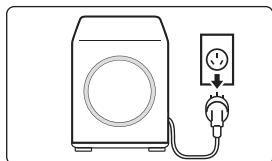
Keep the dryer away from heat sources, open fires (e.g. Mosquito coils, candles, cigarettes, hairdryers, etc.).

- May cause fire or product distortion.



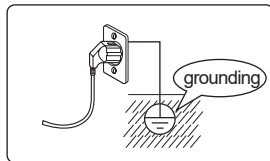
Do not place this product against the wall.

- 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, remove the power supply when cleaning the product or shelving the product for a long time.

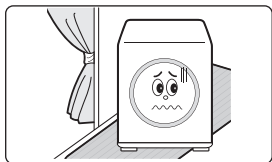
- Failure to do so may result in fire or electric shock.



This product is only applicable to 220V-240V~. To ensure your safety, you must use a three-core socket and be careful to check that your socket is properly and reliably grounded.

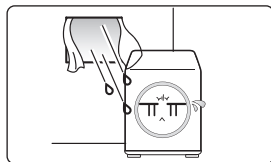
- Electric shock can result from product failure or leakage.

Safety precautions



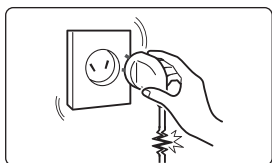
Do not install flammable goods, such as curtains or carpets.

- Hot gas emitted from the product may cause damage to the object or cause hazards such as fire.



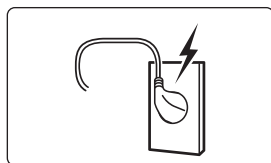
Do not leave the dryer in a damp place such as the bathroom or in a windblown or rainy place.

- May cause fire or electric shock.



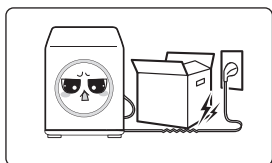
Power cord, power plug damaged, or power socket hole loose, please immediately stop using and contact professionals to replace.

- Poor contact can lead to hazards such as electric shock, leakage or fire.



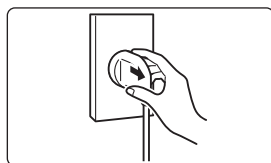
Connect the power cord of the power plug connection downwards.

- If the power supply is connected in the reverse direction, the power supply cable may be disconnected internally, causing a fire or electric shock.



Please protect the power cord. Do not place the power cord arbitrarily so as not to be trampled on or pressed or clamped by other objects.

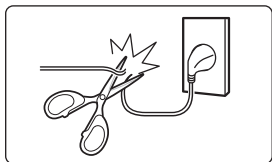
- Possible fire or electric shock.



Please grab the plug board by hand and pull the plug.

- If the power cord is forced, it may result in fire or electric shock caused by a broken power cord.

Safety precautions



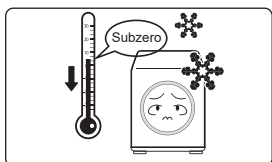
Do not alter the power cord without authorization.

- Can cause fire or electric shock.



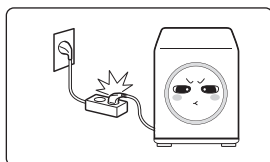
Do not plug in or unplug the power supply with a wet hand.

- Risk of electric shock.



Do not install the product below zero degrees Celsius.

- The freezing of parts may cause the product to malfunction or damage.



Do not use an expansion socket, use a dedicated socket to connect the power supply.

- Possible fire or electric shock.



Do not sprinkle water directly on 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 suffocation or other injury.



Do not put clothes that have not been dehydrated by the washing machine into the product.

- May cause fire or electric shock.



If dirt is attached to the power plug, please wipe it clean before using it.

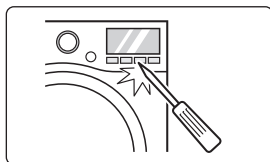
- Possible fire or electric shock.

Safety precautions



Do not dry clothes stained with kerosene, gasoline, alcohol and other combustible substances.

- Could lead to an explosion or fire.



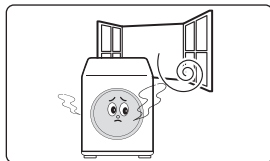
Do not press the touch key on the panel with a cone or other sharp object.

- Possible electric shock.



Do not attempt to repair the dryer yourself or allow inexperienced and unqualified personnel to do so.

- May cause serious damage to the dryer and personal injury.



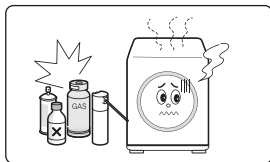
If there is a gas leak, ventilate immediately and do not touch the power plug.

- Possible sparks leading to explosions or fires.



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

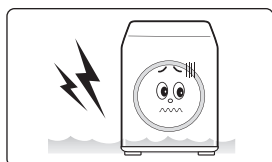
- May cause burns.



Do not use flammable gases or substances (benzene, gasoline, petroleum, alcohol, etc.) near the product.

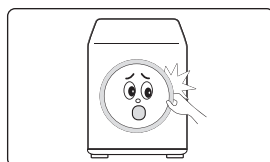
- There may be explosions or fires.

Safety precautions



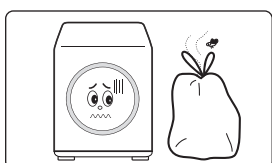
When the product is flooded, be sure to contact after-sales processing.

- May cause fire or electric shock.



Please be careful not to get caught in the door of the dryer, Water container, etc

- Possible harm.



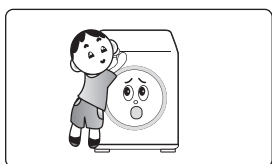
Please manage your surroundings to prevent pets, rats, insects, etc. from entering the product.

- Risk of damage to power cords or fires.



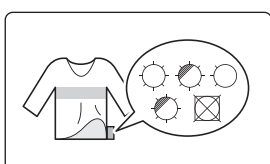
Products have abnormal sound, taste, smoke and other phenomena, please contact after-sales.

- May cause fire or electric shock.



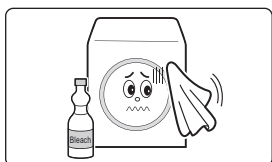
Please be careful not to allow children access to this product.

- Possible harm.



Please make sure that the clothes can be dried with a dryer.

- May cause damage to the product or dry goods.



Do not wipe the product with liquid detergent, bleach (bleach, etc.).

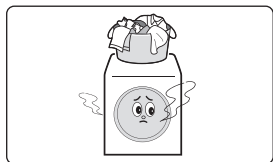
- Bleach spatter on product surfaces can cause paint to fall off or surface discoloration.



Do not put detergent or bleach in the Water container and drying drum.

- Can cause product malfunctions or electric shocks.

Safety precautions



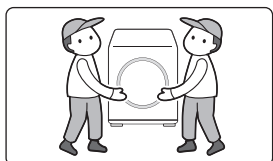
Do not place objects on top of the product because of the high temperature on the top and door when the product is running.

- Please do not place objects on them, which may cause deterioration or distortion of the product.
- Falling objects can cause bodily harm.



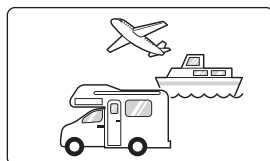
This product is only used for drying.

- For purposes other than clothing, abnormal vibrations may result in damage and injury to products, floors, walls, etc.



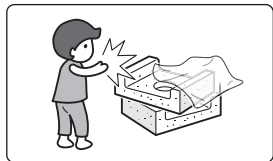
When the product is installed or moved, it must be handled by more than 2 people.

- Product drop or product impact may result in personal injury or product damage.



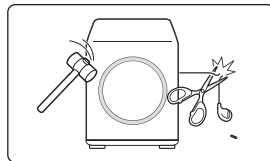
Do not install the product inside a moving vehicle (RV), ship or aircraft, etc.

- 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.

Pre-installation considerations

In order to avoid unnecessary fire, electric shock or personal injury hazards, all electrical wiring and grounding must be set in accordance with national electrical standards. When preparing for installation, ensure that your power supply is: Fuses or circuit breakers for 220V-240V~, 50Hz, 15A.

To ensure your safety, you must use a three-core socket and ensure that your socket is properly and reliably grounded.

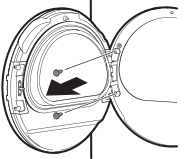
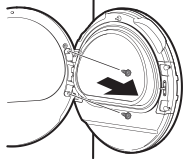
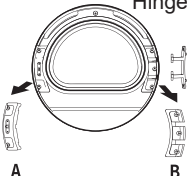
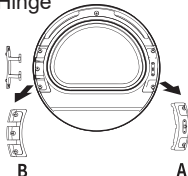
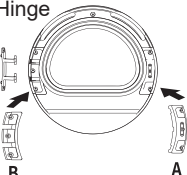
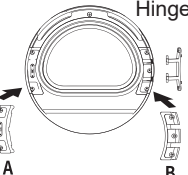
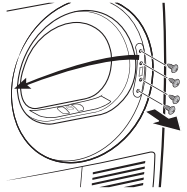
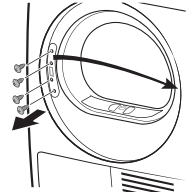
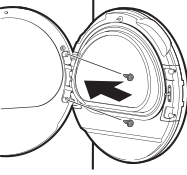
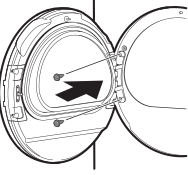
- Please install on a hard, flat, level floor. (otherwise, abnormal vibration and noise, or even malfunction, may result.)



- 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 good ventilation.
- Model products 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 at 5 ~ 35 °C.
- In an environment where the temperature is too high or too low, the product performance may be degraded or damaged.
- Distance between product and wall
Upper end of product : 25mm
Product side : 25mm
Rear of product/wall : 50mm

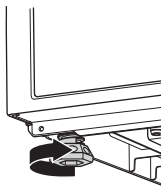
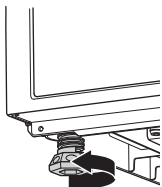
Installing Clothes Dryer

Change the direction of the door

If the door is on the left. 	If the door is on the right. 	1. Remove the door by unscrewing the 2 screws with a cross screwdriver.
Hinge  A	Hinge  B	2. Unscrew 5 screws with a crosshead screwdriver and separate the mounting brackets (A) and (B) at the left and right of the clothes dryer door.
Hinge  B	Hinge  A	3. Switch door hinge, part (B) and part (A) and tighten 5 screws with a cross screwdriver.
		4. Remove the four screws in the door lock position, remove the door lock and install to the other side.
		5. Fit door on the other side and screw down with 2 screws.

Installing Clothes Dryer

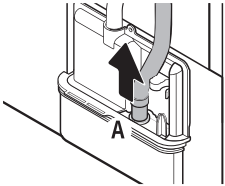
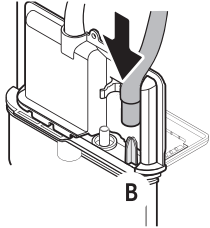
Adjust horizontal foot

		• Use a level to confirm that the dryer is installed horizontally. If not, adjust the horizontal foot as required.
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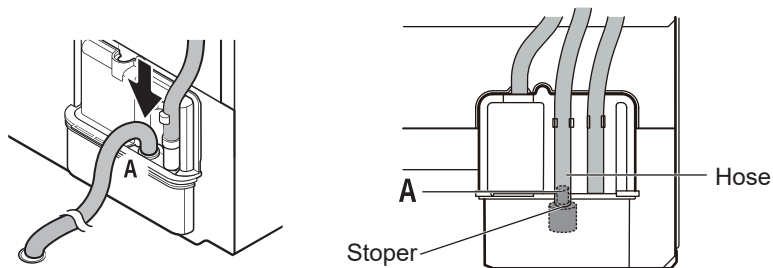
Connecting drain hose

- Water container inside the dryer.

In case of not using the water container inside the dryer or the dryer being stacked on a washer.

	1. Pull the short drain hose out of the(A) pump outlet.
	2. Plug the short hose into (B) pillar and make it fixed.

Installing Clothes Dryer



3. Plug the long drain hose included as an accessory into (A) pump outlet and make it fixed.

Please make sure the hose is inserted deep enough until it reaches the stopper inside the unit so that it does not come off easily.

Put the other end of the hose into floor drain.

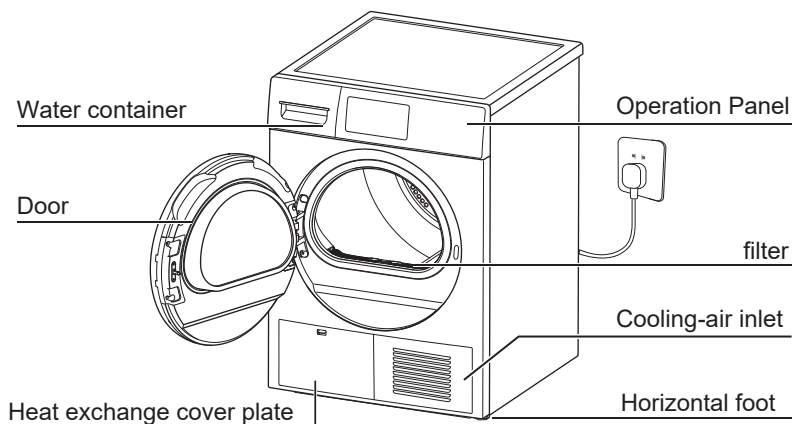


- When connecting drains, make sure that the highest point of the hose does not exceed the product top cover.
- Install the attached drain hose and insert the ends into floor drains or other drains to allow direct drainage.
- The end of the drain pipe should not be immersed in water.
External water may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

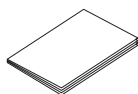
Use a clothes dryer

Name of each part

Note: The figure of the instruction manual may be inconsistent with the product you purchased, please refer to the real product.



Accessories



Operation Manual × 1



Drain Hose × 1

Use a clothes dryer

Pre-use confirmation

► Check the following:

1. Make sure that the power plug is plugged in.
2. Please make sure that the drain hose is installed properly.
3. Make sure the dryer is placed horizontally.
(Vibration and noise if not placed horizontally.)

If your clothes contain the following logo, use the dryer according to the instructions.

Symbol	Description	Symbol	Description
	Drying		Put it on the hanger.
	Standard Dry Clothes		Put it on the rope.
	Do not use clothes dryer		Spread dry clothes evenly
	Non-drying		Dry in the shade
	Dry cleaning		Available in various solvents for dry cleaning
	Non-dry cleaning		Dry cleaning: With gasoline, Pure alcohol

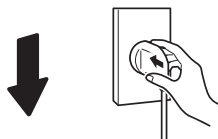
Classification of clothe

- 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 clothes that will shrink.
- Please classify clothes according to their type, size, color and material.
- New towels or synthetic fibres will fluff. Please dry separately.
- Clothes with zippers or buttons, it is recommended to flip the clothes, pull the zippers and fasten the buttons to reduce noise during drying.

Use a clothes dryer

Use steps

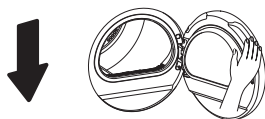
1. Plug in the power plug.



2. Open the door and put in clothes.



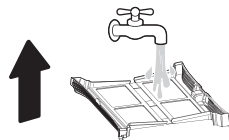
3. Close the door.



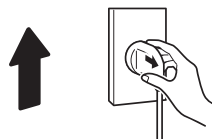
4. Select the program .



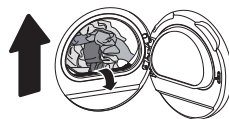
8. Clean the filter and empty the Water container.



7. Pull off power plug.



6. Take out the clothes.



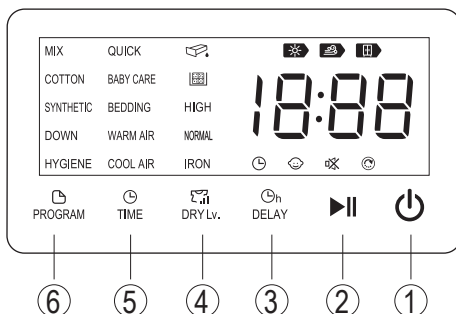
5. Press the Start/Pause.



- Please make sure the filter is clean before using.
- Please classify the drying clothes.
- Do not drink condensation water.
- Make sure no clothes between the door and the rubber sealing ring.

Use a clothes dryer

Instructions for use



1. Power	• The power key switches the power supply. 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 to start. Setting method: In the standby state, press this key to set the delay time.
4. DRY Lv.  Anti crease	Choice of dry level: HIGH, NORMAL, IRON. Anti crease setting method: Press the key for 3 seconds to select or turn off anti crease. At that same time, the key indicator light  is ON or OFF.
5. TIME  Buzzer	Apply to Warm air and Cool air programs, adjust the programme duration. Mute Setting Method: The buzzer function can be turned on or off by pressing the time key for 3 seconds.
6. PROGRAM  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.

Use a clothes dryer

Instructions for use

Display Screen	 Empty Water Container • The icon flashes, prompting the user to empty the Water container.
	 Clean the filter • The icon flashes, prompting the user to clean the filter.
	   • Working process: The icon flash during operation.
	 Displays the remaining time, delay time and error code. Note: The remaining time decreased gradually with drying.

► Select Drying Procedure

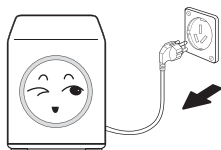
program	Clothes	Rated capacity
		KD-HT10JP-G
MIX	Cotton, linen or blended fabrics.	4 kg
COTTON	Cotton and linen fabric.	10kg
SYNTHETIC	Synthetic or blended fabrics.	4 kg
DOWN	Down clothes.	2 kg
HYGIENE	Cotton, linen, blended, etc.	2.5 kg
QUICK	Two or three shirts.	0.8 kg
BABY CARE	Baby clothes, small clothes.	2 kg
BEDDING	Sheets pillowcase and bed spread.	5 kg
WARM AIR	Apply to Hygiene, Down, Warm Air and Cool Air programs, adjust the programme duration.	—
COOL AIR	Refresh fabric with cool air.	—

Maintenance of clothes dryer

Cleaning of clothes dryer

Unplug the power supply before servicing or cleaning the dryer.

► About Power Supply



1. Remove the plug connection after power is switched off for safety.
2. Do not touch with wet hands.
 - For safety, do not touch power cords, plugboards, etc. with wet hands.



3. Do not use volatile substance.
 - Use of diluents, gasoline, bleach, etc. can cause discoloration or damage to the product.
 - Do not use synthetic detergents, benzene-containing detergents, diluents, etc.

► About Products



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

► How to Maintenance



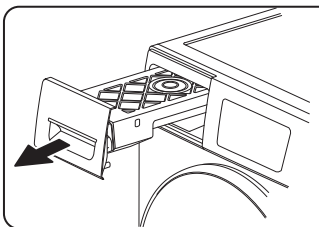
5. Clean the top of the dryer.
 - Clean the dryer with wet cleaning cloth, avoid using detergent.



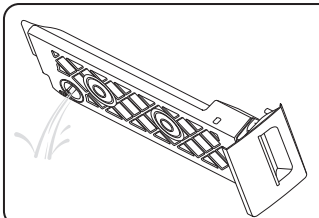
- Do not spray mild detergent directly on the product, spray it on a clean cloth and wipe it.

Maintenance of clothes dryer

Empty Water Container



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



2. Pour out the water and put it back in place.

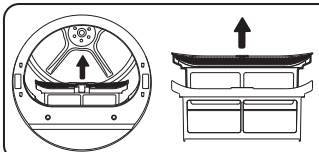


- Do not drink condensate water.
- After each use, please empty the Water container in time.
- When the  flash and dryer paused during operation, empty the water container and press the Start.
- When the Water container is full, remove the Water container with both hands. (Falling Water container can cause injury.)

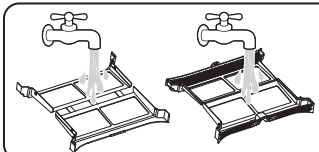
Clean the filter

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

► Internal filter, external filter



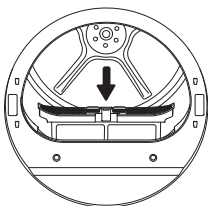
1. Open the door and pull the filter up and out.
2. Pull the internal filter up and out.



3. Each filter is cleaned with a brush and then washed with clean water.

Maintenance of clothes dryer

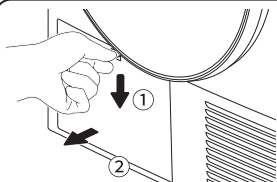
Clean the filter



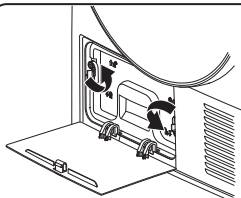
4. Assemble the dried filter and put it back in place.
 - filter may be damaged, please pay attention to the direction when installing.
 - Do not use clothes dryers without filters!
- The color of the filters may change, which does not affect the normal use.

Clean heat exchanger

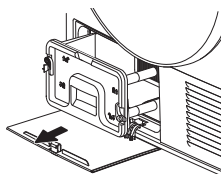
It is recommended that the heat exchanger be cleaned once a month. Too much dust on the heat exchanger can cause product performance to degrade, so please clean the heat exchanger on time.



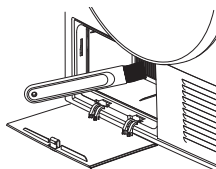
1. Open the heat exchanger cover under the machine. (Open the lid by pressing it with your hand and pulling it outward.)



2. Rotate the two locking fasteners.



3. Pull out that handle ;



4. Clean the surface of the heat exchanger with a brush, and the working efficiency of the dryer can be greatly improved after the pile-up fluff is cleaned.

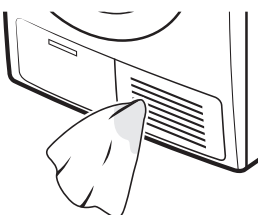
Maintenance of clothes dryer

Clean heat exchanger



- The surface of the heat exchanger is sharp, do not clean directly by hand. Please wear protective gloves.
- Exerting pressure on the heat exchanger causes the fins to deform.
- Please do not sprinkle water directly to clean up.

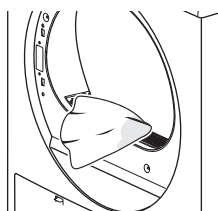
Cooling air inlet cleaning



1. If dust accumulates at the air inlet on the front of the product, clean 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.

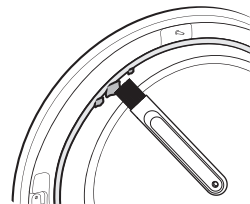
Humidity sensor

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



1. Clean the sensor surface with a soft cloth.
- To ensure good use effect, periodically clean the sensor surfaces on time.
 - Dust buildup on the sensor interferes with the operation of drying, resulting in increased drying time.

Door Cleaning



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



- Do not remove rubber from the door.

Maintenance of clothes dryer

Freezing treatment in winter

If the temperature is below zero degrees Celsius and your dryer is frozen, you can:
During freezing, "oF" error and "empty water container"  prompt for freezing.

Treatment of drain hose:

- 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.

Water freezing treatment in Water container

- Please put the Water container in warm water.



- The condensate water in the hose freezes when the temperature is too low, causing the product to fail.

Specification

Parameters \ Model	KD-HT10JP-G
Rated voltage	220V-240V~
Rated frequency	50Hz
Rated Power	680W
Operating ambient temperature	5~35°C
Rated dry clothing capacity	10.0kg
Net weight	50kg
Dimensions	850 x 598 x 660mm
Refrigerant	R134a
Quantity of refrigerant	310g

Troubleshooting

Sometimes it may not be a fault if the following conditions occur. Before call service, please check and confirm according to the following list.

Error Code	Code Description	Resolution
 or 	The Water container is full, the condensate water is frozen, and the drainage pump operates improperly. If the environment where the product is installed below zero?	Empty the water container and start the dryer. If the problem occurs repeatedly, please contact the after-sales service. Refer to Winter Freezing Treatment. If the problem occurs repeatedly, please contact the after-sales service.
	Motor abnormality alarm	Unplug and wait for a while before restarting. If the problem occurs repeatedly, please contact the after-sales service.
	Motor communication failure	
	Compressor exhaust pipe temperature sensor error	
	Condenser exhaust pipe temperature sensor error	
	Drying heating abnormality	
 or 	Filter blockage or motor failure	Clean the filter and restart. If the problem occurs repeatedly, please contact the after-sales service.
	If the door open during operation of the dryer?	Close the door and restart. Appropriately reduce the amount of clothes dried. If the problem occurs repeatedly, please contact the after-sales service.
	The abnormality of ambient temperature	Is the ambient temperature below 0 °C? Pls transfer to the temperature of 5~35°C for use. If the problem occurs repeatedly, please contact the after-sales service.

Troubleshooting

Please confirm the following before contacting customer service.

Problem	Troubleshooting
The dryer is not working.	• Check that the power plug is plugged into the power supply. • Check home's circuit breaker and fuse. • Check that the dryer door is closed. • Press the Start. • Empty the water container. • Clean the filter.
No heating	• Check home's circuit breaker and fuse. • Check that the filters and heat exchangers are clean and clean them if necessary. • Choose the heat program except Cool air.
Drying time is too long	• Select the drying program according to the type of fibre. • Do not overload. • Whether the heat exchanger is clean. • Whether the dryer is in the right environment. • Whether the cooling air inlet of the dryer is unblocked. • Clean the filter.
Noise	• Check that objects such as nails, coins, keys, etc. are inside drum. Please remove them promptly. • Check that the dryer is positioned horizontally. • A buzz like a hairdryer is a normal sound.
Distortion of clothes	• Some clothes can be washed, but not properly dried. • Check the laundry Washing mark on the clothes before drying.
lint on the clothes	• Check that the filter is cleaned before placing the clothes. • Clothes that are prone to get lint and easy to stick lint should be dried separately. • Make sure the pocket is empty.
Clothes wrinkled	• Select the drying program according to the type of fibre. • Reduce the amount of clothes.
Unevenly and residual moisture moisture residues	• Reduce the amount of clothes. • Select Warm air program to dry again. • Clothes of close thickness are put together to dry.
Has a smell	• 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 before using the dryer.

