



## 9kg Heat Pump Dryer

KAMHTDRY9NA

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# Safety & Warnings



**Caution:** Risk of Fire!



**Warning!** To prevent any damages to your and others' life or property, you must follow the safety notes.

Read this manual thoroughly before first use, the safety precautions listed below reduce the risk of fire, electric shock and injury when correctly adhered to. Retain this user guide for future reference. If applicable, pass these instructions on to the next owner.

## Intended use

- This heat pump dryer is designed for drying standard household laundry that has been washed with water. It is intended for private use only and is not suitable for commercial or shared use (e.g., by multiple families in an apartment building).
- Operate the appliance only as instructed in this user guide.
- The appliance is for indoor use only.
- Any other use is improper and may result in property damage or personal injury.

## Safety Instructions

The appliance corresponds to protection class I and may only be connected to a plug with a protective conductor that has been installed properly. When connecting the appliance to the mains, make sure that the mains voltage is correct. You can find more information about this on the rating plate.

## Electric shock hazard

- Ensure the rating plate's connection parameters (fuse rating, voltage, and frequency) match your electricity supply. If uncertain, consult a qualified electrician.
- Proper earthing is required for safe operation. If in doubt, have your household wiring inspected by a qualified electrician.
- Do not pull the power cord; always hold the plug when disconnecting.
- Avoid handling the plug with wet hands.
- Do not kink, clamp, or damage the power cord or plug.
- If the power cable is damaged, it must be replaced. Cease use immediately and contact **help.Kogan.com** for support.
- Do not use extension cords or multi-socket adapters.

- Ensure the power plug is always accessible for disconnection.
- If the appliance overheats, disconnect the power immediately.

**Warning:**

The appliance must not be supplied through an external switching device, such as a timer or connected to a circuit that is regularly switched on and off by a utility

**Risk of Injury**

- Do not install the dryer behind a lockable, sliding, or hinge-restricting door that impedes full opening.
- Avoid disassembling or installing the dryer without guidance or supervision.
- Do not stack the dryer on a washing machine without the appropriate stacking kit. Installation should be performed by Kogan.com's service agent or qualified personnel.
- Avoid leaning on the dryer's open door.
- Do not consume condensed water; it is not safe for humans or animals.

**Risk of Damage**

- Adhere to the rated load capacity specified in this manual.
- Never operate the dryer without the door filter.
- Avoid drying clothes that haven't been properly spun.
- Keep the dryer away from direct sunlight and humid environments.
- Disconnect the power before cleaning or maintenance and avoid spraying the appliance with water.
- Do not overturn the dryer during use or maintenance.

**Explosion and Fire Hazards**

- Do not dry items containing flammable substances such as kerosene or alcohol; this may cause an explosion.
- The appliance uses R290 refrigerant, which is flammable. Keep it away from open flames and ignition sources.
- Never dry unwashed items in the dryer.

- Wash items contaminated with cooking oil, petrol, or other chemicals in hot water with extra detergent before drying.
- Avoid drying foam rubber, shower caps, waterproof textiles, or rubber-backed articles.
- Use fabric softeners as per manufacturer instructions.
- Oil-affected items may spontaneously ignite. Wash them thoroughly before drying and avoid piling or stacking them.
- Empty all pockets to prevent lighters or matches from entering the dryer.
- Never stop the dryer mid-cycle unless all items are promptly removed and spread out to dissipate heat.
- Clean the lint trap regularly and ensure ventilation openings remain unobstructed.
- Do not damage the refrigerant circuit.

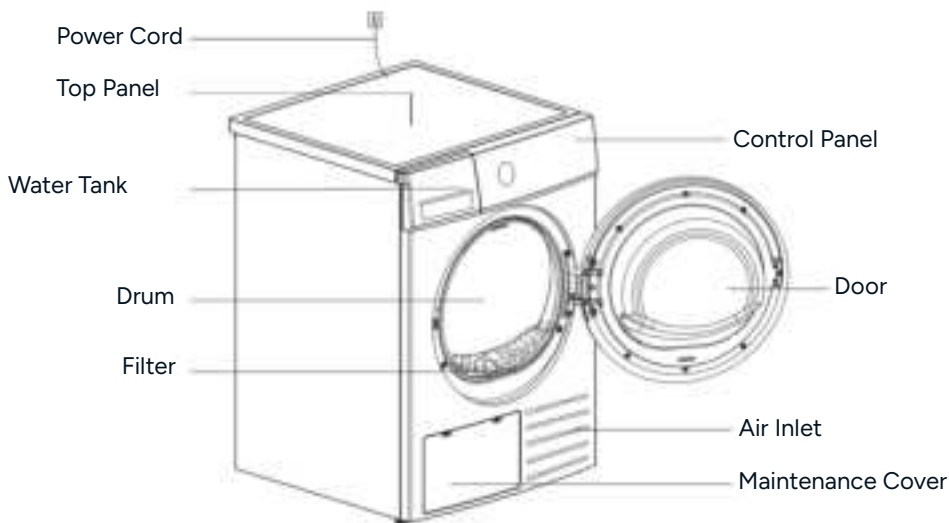
## **Safety with Children**

- This appliance can be used by children aged 8 years and above, as well as persons with reduced physical, sensory, or mental capabilities, provided they are supervised or instructed in safe usage.
- Children should be supervised to ensure that they do not play with the appliance.
- Keep children under 3 years away from the dryer unless continuously supervised.
- Always close the dryer door after use to prevent children or pets from entering.

## **UV Radiation Safety (if applicable)**

- Products with UV-C lamps are designed for germ reduction. Avoid looking directly at the UV-C light source.
- Do not remove the UV-C lamp or operate it outside the appliance.
- Damaged UV-C lamp protection may cause harmful radiation; do not operate damaged appliances.
- Replace UV-C lamps only through Kogan.com customer support. Disconnect the appliance while waiting for service.
- Keep children away during UV hygiene program.

# Overview

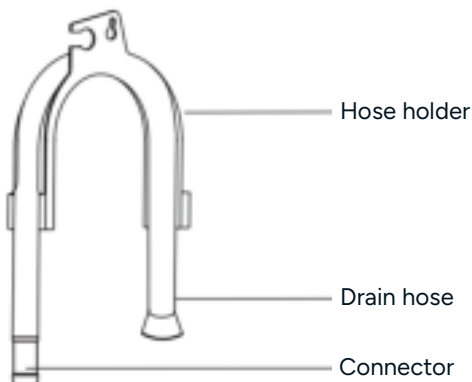


## Note:

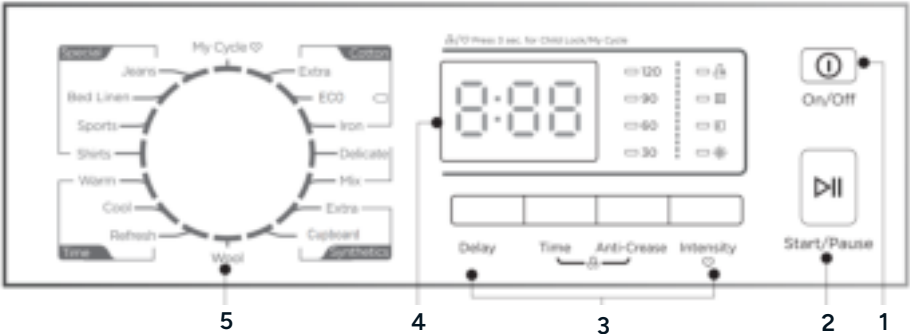
The product picture is for illustration only, please refer to real product as reference.

## Accessories

The following parts are optional for specific models. If your dryer has following parts, please wear gloves to them as per the instruction below.

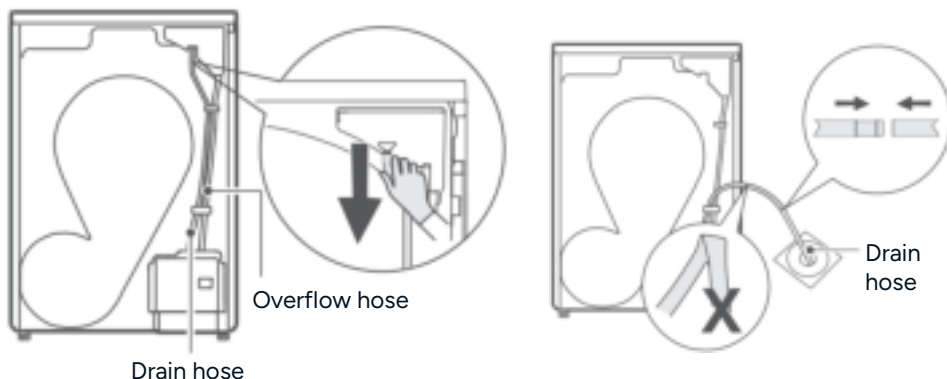


# Control Panel

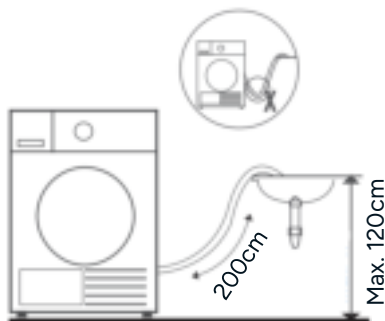


1	<b>Power Button</b> Product is switched on or off.
2	<b>Start/Pause Button</b> Press the button to start or pause the drying cycle.
3	<b>Option Buttons</b> Select additional program options.
4	<b>Display</b> The display shows the setting, estimated program time remaining and status messages of your dryer.
5	<b>Program Knob</b> Select different drying cycles can be selected according to the user's need and the type of laundry to be dried.

# Installation



1. Pull out the upper drain hose
2. Put the external drain hose into the floor drain (be careful not to the external drain hose) kink



3. Put the hose holder in the washing basin or any other sink



## Transport

Move cautiously. Do not grasp any protruding parts of the machine. The door must not be used as a handle for transport. If the dryer cannot be transported upright, it may be tilted to the right by less than 30°.



### **Risk of Injury and Damage:**

- Improper handling of the appliance may result in injury.
- The appliance is very heavy. Always transport or carry it with the assistance of another person.
- Clear all obstacles from the transport route and installation location, such as open doors and objects on the floor.
- Do not use the open door as a handhold.
- Remove all packaging materials before using the appliance.
- Inspect the dryer for any visible external damage before setting it up. Do not install or use a damaged appliance.
- Do not install the tumble dryer in a room where frost may occur. At freezing temperatures, the dryer may not operate properly, and condensed water may freeze in the pump and hoses, causing damage.

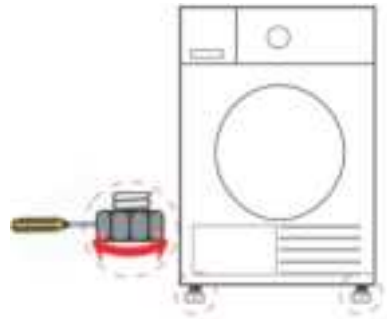
### **Installation Position**

- Avoid installing the appliance behind a door that can be locked, a sliding door, or a door with hinges on the opposite side of the tumble dryer. Such placement may restrict the full opening of the tumble dryer door.
- Ensure that the floor clearance is not obstructed by deep pile carpets, wooden strips, or similar objects. Obstructions can cause heat build-up, which can interfere with the appliance's operation.
- For convenience, it is recommended to position the machine close to your washing machine.
- Do not stack the dryer on a washing machine without using appropriate stacking kits. If you intend to stack the dryer on a washing machine, purchase the necessary parts separately. The installation should be carried out by a qualified individual to prevent any hazards.
- The tumble dryer should be installed in a clean area where dirt does not accumulate. It is important to ensure that there is sufficient air circulation around the appliance. Avoid obstructing the front air inlet or the air intake grilles located at the back of the machine.
- To minimize vibration and noise during dryer operation, place it on a firm and level surface.
- Never remove the feet of the dryer. They are an essential component of the appliance's stability and should remain intact.



## Level Adjusting

Once in its permanent operating position, check that the dryer is absolutely level with the aid of a spirit level. If it is not, adjust the feet by hand or using a tool.



## Power Supply

- Make sure that the voltage of the power supply is the same as the electric specification.
- Do not connect the dryer with the power connection board, a universal plug or socket, do not use multi-plug adapters and extension cables.

# Before First Use

1. Leave the dryer to stand for at least 2 hours after transporting.
2. Use a soft cloth to clean the inside drum.
3. Place some clean rags into the drum.
4. Connect the power cord and press the Power button.
5. Select the "Refresh" program and press Start/Pause button.
6. After finishing this program, refer to the "cleaning and care" section of this user guide to clean the filter.

## **Note:**

During drying, the compressor and the water will generate some noise which is entirely normal.

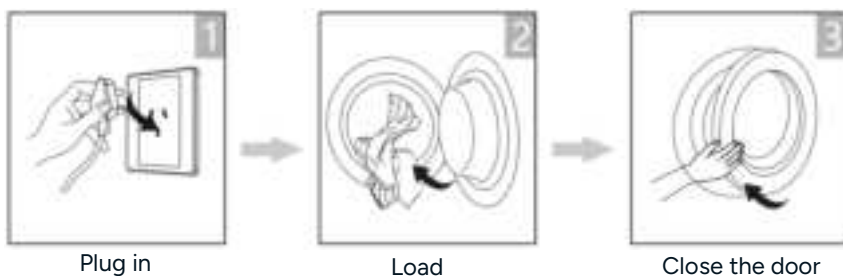
- Before drying, ensure that the laundry has been thoroughly spun in the washing machine. Higher spin speeds reduce drying time and save energy.
- For consistent drying results, sort the laundry based on fabric type and select the appropriate drying program.
- Before drying, please close zippers, hooks, eyelets, buttons, and tie fabric belts securely.
- Remove any objects from pockets, such as lighters and matches.
- Sew in or remove underwiring from bras before drying.
- Close duvet covers and pillowcases to prevent small items from getting rolled up inside them.
- Keep jackets open and unzip any long zippers to allow textiles to dry evenly.
- Avoid over-drying clothes as excessive drying can lead to increased wrinkling.
- Do not dry items that contain rubber or similar elastic materials.
- Maintain cleanliness in the vicinity of the tumble dryer. Accumulation of coal dust or flour can pose an explosion risk.
- The door should only be opened after the tumble dryer's program has finished to prevent scalding from hot steam or an overheated drying machine.
- Clean the lint filter and empty the water tank after each use to prevent prolongation of drying time and excessive energy consumption.
- Do not dry clothes that have undergone dry-cleaning processes.

# Operation

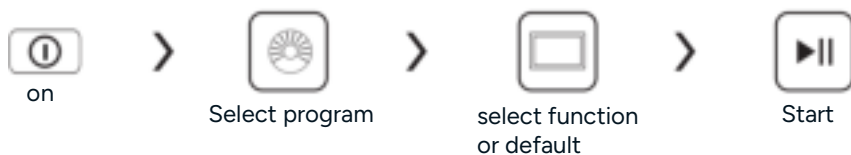
## Note:

Before using, make sure the tumble dryer is installed correctly.

## Before Drying

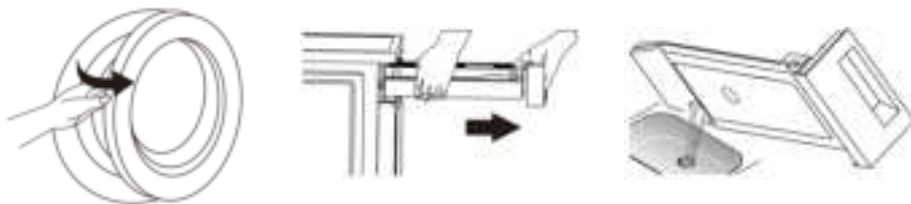


## Drying

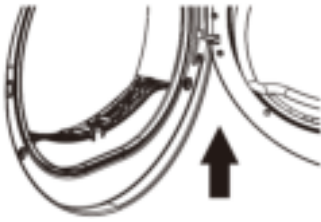


## After Drying

Buzzer beep and 'End' on display.



1. Open the door and take out laundry
2. Remove the water tank
3. Pour out condensate water



4. Clean the filter



5. Disconnect the power











**Note:**

If the socket with a switch is used, please press the switch to turn off the power directly.

## Before Each Cycle

1. Before drying, thoroughly spin the laundry in washing machine. High spin speed shortens the drying time and saves energy.
2. For uniform drying result, sort the laundry according to fabric type and select the appropriate drying program.
3. Before drying, please close zips, hooks and eyelets, buttons, tie fabric belts, etc.
4. Remove all objects from pockets such as lighters and matches.
5. Sew in or remove underwiring from bras.
6. Close duvet covers and pillowcases to prevent small items from being rolled up inside them.
7. Leave jackets open and undo any long zips so that textiles dry evenly
8. Do not over dry the clothes, because over dried clothes can easily get creases.
9. Do not dry the articles containing rubber or similar elastic materials
10. Keep the area around the tumble dryer clean. Coal dust or flour may cause an explosion.
11. The door shall be opened only after the program of the tumble dryer is finished to avoid being scalded by hot steam or over heated drying machine.
12. Clean the lint filter and empty water container after each use to avoid extension of drying time and increase of energy consumption.
13. Do not dry clothes after dry-clean process.





The reference weight of dry clothes (weight per item)

	Sweater (mixed 800g)
	Jacket (cotton 800g)
	Jeans (800g)
	Bath Towel (cotton 900g)
	Single bedsheet (cotton 600g)
	Work clothes (1120g)
	Pyjamas (200g)
	T-Shirt (cotton 180g)
	Underwear (cotton 70g)
	Socks (mixed weave 50g)

**Note:**

- Do not put more load than rated.
- Do not dry dripping wet laundry. The dryer might get damaged.

Only dry laundry suitable for tumble drying. Regard the laundry care labels:

	Suitable for tumble drying.
	<b>Normal drying process</b> Drying in the tumbler is possible under normal load and temperature 80°C.
	<b>Mild drying process</b> Caution is appropriate when tumble drying. Select mild process with reduced thermal action.
	<b>Do not tumble dry</b> Articles unsuitable for drying in the tumbler.

## Program Options

### Delay

This function is used for delaying the start of the drying program up to 24 hours. When the delayed program starts, the time starts to countdown on the display and the delay icon illuminate.

1. Load your laundry and make sure the machine door is closed.
1. Press the 'Power' button, then rotate the program knob, then use the program selector knob to select the desired program.
2. You can additionally select the 'Anti-crease' functions according to your need.
3. Press the 'Delay' button.
4. Repeatedly to press the 'Delay' button to select the desired delay time.
5. After the 'Start/Pause' button is pressed, the Dryer is at the running condition. The drying procedure will be automatically performed when the delay time is over.
6. If you press the 'Start/Pause' button again, the delay function will be paused.
7. If you want to cancel the 'Delay' function, please rotate the knob button to off.

### Time

When the cool, refresh or warm program is selected, the 'Time' button can be used to adjust the drying time in 10 min. steps.

## **Intensity**

You can adjust the dryness level of the laundry by pressing the 'Intensity' button.

1. The intensity function can be activated only before the program starts.
2. Press the 'Intensity' button repeatedly to adjust the drying grade.
3. Except the ECO, Cotton Iron, Delicate, Wool, Warm, Cool, Refresh program, all the other programs can be adjusted with the 'Intensity' function.

## **Anti-Crease**

At the end of the drying cycle, the anti-crease time is 30 minutes (default) or 120 minutes (selected). This function prevents the laundry from creases. The laundry can be removed during the anti-crease phase. Except Cool, Wool and Refresh, all the other programs have this function.

## **My Cycle**

Used to define and save your favorite program, which is used frequently.







1. Select the desired program and other drying functions.
2. Press and hold the 'Intensity' button for 3 seconds until the beep sounds and the desired program has been saved.
3. Turn the programmed selector to the 'My Cycle' position, then you can start your favorite programmed. If you want to change the 'My Cycle' settings, repeat steps 1-2.

## **Child Lock**

1. This machine incorporates a special child safety lock, which can prevent children from carelessly pressing buttons or making the faulty operation.
2. When the drying cycle is running, press the 'Anti-Crease' and 'Time' buttons for 3 seconds to start child lock function.
3. When child lock function is set, the display will show Child lock icon and all buttons are deactivated, except 'Power' button.
4. To deactivate the child lock function, the 'Anti-Crease' and 'Time' buttons shall be pressed at the same time for 3 seconds.



## Display

	Child lock
	Remaining Time indicator/Error message
	Clean filters warning
	Empty water container warning
	Intensity
	My Cycle

## Programs

### Before starting the appliance:

1. Inset the plug into the electrical outlet.
2. Put your laundry loosely inside the drum.
3. Close the door. Take care not to trap any items.
4. Switch on the machine.

### Program Selector:

1. When the LED display illuminates, rotate the program knob to select the desired program.
2. Select the Delay, Time, Intensity, Anti-Crease functions for additional options.
3. Press the 'Start/Pause' button.
4. Press the 'Power' button after the programmed has completed.

### Program Start:

The drum will rotate after the program starts. The display will illuminate and the remaining time will be displayed.

**Program End:**

1. The drum will stop rotating after the program ends. The display will show 'End' and related LED will illuminate. The dryer will automatically start the Anti-crease function if user doesn't remove the load.
2. After the load is removed, rotate the knob to the off position.
3. Address with the problems according to 'Trouble Shooting' section, if there is an unexpected stop during the drying procedure or the dryer shows an Error Code.

**Drying Programs**

Programme		Max Load	Application/Properties	Delay	Time
Cotton	Extra	9.0kg	For single or multi-layer cotton laundry to be dried completely for direct storage.	Y	N
	ECO		For single or multi-layer cotton laundry to be dried completely for direct wear.		
	ECO		For single layer cotton laundry to remain damp for ironing.		
Delicate		1.0kg	For delicate laundry that is suitable for drying or laundry advice to be hand washed at low temperature.	Y	Y
Mix		3.5kg	For mixed fabrics from cotton and synthetics.	Y	N
Synthetics	Extra	3.5kg	For thick or multi-layer synthetic fabrics to be dried completely.	Y	N
	Cupboard		To dry thin synthetic textiles, which are not ironed, such as easy-care shirts, baby clothes or socks.		
Wool		1.0kg	To refresh your wool items and make them fresher and fluffier	Y	N

Special	Jeans	4.0kg	To dry jeans or leisure clothes that are spun at high speed in the washing machine.	Y	N
	Bed Linen	4.0kg	To dry bed linen, bed sheets or other large items.		
	Sports	3.0kg	To dry sportswear and thin fabrics from polyester, which are not ironed.		
	Shirts	1.0kg	For easy care laundry, such as shirts and blouses equipped with anti-crease functionality to minimise the ironing effort. Place clothes loosely in the dryer. Once dried, remove quickly and hang it on a clothes hanger.		
My Cycle		-	Define and save your favourite programme.	Y	-
Time	Warm	-	To dry individual items or complete the drying process of multi-layer fabrics with different drying behaviour, such as jackets, pillows or voluminous items. Min 10 min. to max. 150 min. (in 10 min. steps)	Y	Y
	Cool	-	To air items without heating. Min. 10 min to max. 30 min. (in 10 min. steps)		
	Refresh	1.0kg	To refresh clothes kept at closed environment for a long time or to remove Odors. Min. 20 min to max. 220 min. (in 10 min. steps)		

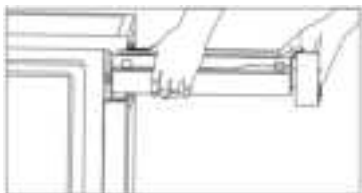
### Notes: For Test Institutes

- The Jeans programme is in accordance with AS/NZS 2442.2 for energy labelling and is measured in accordance with AS/NZS 2442.1. It is suitable for drying a normal cotton load at the rated load capacity.
- The Jeans programme is suitable for drying normally wet cotton laundry and is the most energy-efficient programme for cotton in terms of energy consumption.

# Cleaning & Care

## Empty the Water Tank

1. Pull out and hold the water tank with two hands.
2. Tilt the water tank, pour out the condensate water into the basin.
3. Install the water tank.

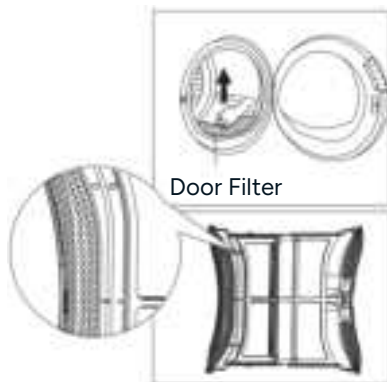


- Empty the water container after each use. Once the water container is filled completely, the program will be paused and the 'Water' icon will illuminate. After the container is emptied, the dryer can be restarted by pressing 'Start/Pause' button.
- Do not drink the condensate water.
- Do not use the dryer without the water containers.

## Clean the Filter

This dryer has a primary door lint filter. Make sure you clean the door filter after each cycle to avoid increased energy consumption and cycle time.

1. Open the door.
2. Take out the door filter.
3. Open the filter and remove the fluff on the filter screen. You can use a vacuum cleaner to remove the lint or clean it by hand.
4. Throw lint in the garbage bin and do not wash it down the drain to avoid micro plastics in the used water system.



### Note:

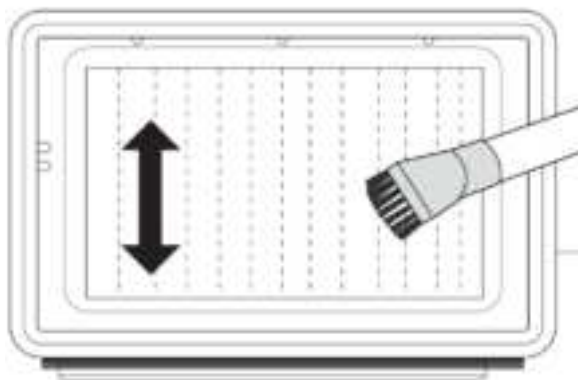
- To ensure the double-layer filter can be closed smoothly, the arrows at both ends need to be aligned and the middle slot and the rib need to be aligned.
- Take notice of the correct orientation before to insert the door filter.

## Clean the Heat Exchanger

### **Warning:**

Do not touch the heat exchanger with your hand, which may cause an injury.

- At least every 3 months, remove the fluff from the heat exchanger using a vacuum cleaner with a dusting brush attached.
- Clean the heat exchanger without applying any pressure. Otherwise, the heat exchanger could be damaged. The dryer will not dry if the cooling fins are damaged or bent.

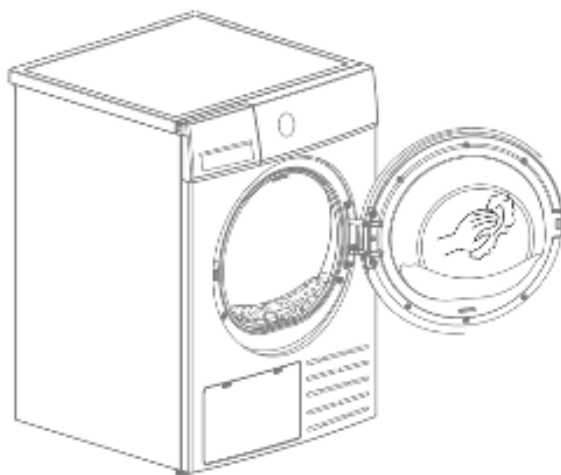


## Foreign Objects Removal

In case of foreign objects fall inside below the filter compartment, remove the filter, open the heat exchanger area compartment and remove the foreign object making sure not to touch the heat exchanger with bare hands to avoid injuries.

## Clean Tumble Dryer

- Disconnect the power cord before cleaning.
- Clean the dryer with a damp cloth.
- Do not use solvents, abrasive cleaners, glass cleaners or all-purpose cleaners. These could damage plastic surfaces and other parts.
- It is recommended to wear gloves when cleaning.
- Clean the door, especially the inside window.
- Clean the seal around the door opening.
- Clean the humidity sensor inside the drum.
- Before starting the dryer, dry all parts with a soft cloth.



## After Each Use

- Prepare a wet cloth damped by clean water.
- Clean the door, especially the inside window.
- Clean the door seal around the door opening.
- Clean the humidity sensor inside the drum.
- Take out the filter, clean the sealing and air flow openings.
- Before starting the dryer, dry all parts with a soft cloth.

# Specifications

Dimension (L x W x H)	675 x 595 x 845mm
Ambient temperature	+2°C ~ +35°C
Rated input power	800W
Rated voltage	220-240V~
Rated frequency	50Hz
Refrigerant	R290
Weight of product	45kg
Rated capacity	9.0kg
GWP	3
CO <sub>2</sub> - eq	0.00t
Quantity of refrigerant	120g

- The rated capacity is the maximum capacity to be dried at one time. Make sure that the dry clothes which are loaded into the appliance do not exceed the rated capacity.
- Do not install the tumble dryer in a room when there is a risk of frost occurring. At temperatures around freezing point the tumble dryer may not be able to operate properly.
- There is a risk of damage if the condensate water is allowed to freeze in the pump, hoses and / or condensate water container.

## Disposal



This marking indicates that this appliance should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.

# Troubleshooting


Many malfunctions and faults that might occur in daily operation can be easily remedied. The following guide may help you to find the reason for a malfunction and correct it.

## Error Codes


Display	Reason	Solutions
"E32"	Humidity sensor error	Pull out the plug from the socket. Contact <b>help.Kogan.com</b> for support.
"E33"	Temperature sensor error	
"E82"	PCB communication error	

### Warning:

- Self-repair or non-professional repair may create safety risk and cease the guarantee.
- If the LED displays other prompt and the dryer does not work, pull out the plug from the outlet, Contact **help.Kogan.com** for support.

Problem	Solution
Display is not on	<ul style="list-style-type: none"><li>• Check if the power plug is inserted.</li><li>• Check if the outlet is working.</li><li>• Check the selected program.</li><li>• Ensure machine is turned on.</li></ul>
 illuminated	<ul style="list-style-type: none"><li>• Check the water tank. If it's full, pour out the condensate water and restart the dryer.</li><li>• If the tank is not full, restart the dryer directly.</li><li>• If the "5" icon is still lighting after you have finished the first two steps, contact <b>help.Kogan.com</b> for support.</li></ul>



 illuminated	Clean the lint filter.
Dryer does not start	<ul style="list-style-type: none"> <li>• Connect the dryer to an electrical outlet.</li> <li>• Turn on the tumble dryer.</li> <li>• Check the door is closed.</li> <li>• Check the program is set.</li> <li>• Press the 'Start/Pause' button.</li> </ul>
Degree of dryness was not reached or drying time too long	<ul style="list-style-type: none"> <li>• Clean lint filter and heat exchanger.</li> <li>• Empty the water tank.</li> <li>• Check the drain hose.</li> <li>• Check installation place is appropriate.</li> <li>• Keep the air inlet clean.</li> <li>• Use higher drying intensity level program or time program.</li> </ul>
There are humming noises	The compressor is operating. These noises are normal and do not indicate a fault.
The dryer switches off at the end of the program	The dryer switches off automatically for energy saving. This is not an error but a normal function.

### Warning:

If you cannot deal with the problems by yourself and need help:

- Turn the machine off, pull out the plug from the outlet, Contact **help.Kogan.com** for support.

## Notes

[illegible]

[illegible]

### **Need more information?**

We hope that this user guide has given you the assistance needed for a simple set-up.

For the most up-to-date guide for your product, as well as any additional assistance you may require, head online to **help.Kogan.com**.

