

installation & operating
instructions and drying guidance

beko

Condenser
Sensor Dryer

DSX 83410 W



get the **best** from your new tumble dryer

Please read this user manual first!

Dear Customer,

Thank you for preferring a Beko product. We hope that your product which has been manufactured with high quality and technology will give you the best results. We advise you to read through this manual and the other accompanying documentation carefully before using your product and keep it for future reference. If you transfer the product to someone else, give its manual as well. Pay attention to all details and warnings specified in the user manual and follow the instructions given therein.

Use this user manual for the model indicated on the cover page.

Explanation of symbols

Throughout this user manual the following symbols are used:

	Important information or useful hints about usage.
	Warning for hazardous situations with regard to life and property.
	Warning against electric shock.
	Warning against hot surfaces.
	Warning against fire hazard.
	Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations.

Do not dispose of the packaging wastes with the domestic waste or other wastes, discard them to the dedicated collection points designated by the local authorities.

TABLE OF CONTENTS

1 Important safety and environmental instructions

1.1 General safety	4
1.1.1 Electrical safety.....	5
1.1.2 Product safety	6
1.2 Mounting over a washing machine	8
1.3 Intended use.....	9
1.4 Child safety	9
1.5 Compliance with the WEEE regulation and disposing of the waste product	10
1.6 Compliance with RoHS Directive:.....	10
1.7 Package information	10
1.8 Technical specifications	11

2 Your Dryer

2.1 Overview	12
2.2 Package contents	13

3 Installation 14

3.1 Appropriate installation location	14
3.2 Removing the transportation safety assembly.....	14
3.3 Under counter installation	14
3.4 Connecting the drain	15
3.5 Adjusting the feet.....	15
3.6 Electrical connection	15
3.7 Transportation of the dryer.....	15
3.8 Warnings about sounds	16
3.9 Changing the illumination lamp	16

4 Electrical Connection 17

4.1 Attention!.....	17
4.2 Electrical requirements.....	17
4.4 Fitting a different plug	17
4.4 Washer/dryer combination.....	17

5 Preparations 18

5.1 Laundry suitable for drying in the dryer	18
5.2 Laundry suitable for drying in the dryer	18
5.3 Preparing laundry for drying	18
5.4 Things to be done for energy saving	18
5.5 Correct load capacity.....	19

6 Operating the product 20

6.1 Control panel	20
6.2 Preparing the machine	20
6.3 Programme selection	21
6.4 Main Programmes	21
6.5 Special Programmes	21
6.6 Extra Programmes	21
6.7 Programme selection and consumption table	23
6.8 Auxiliary function.....	24
6.9 Warning indicators	24
6.10 End duration.....	24
6.11 Starting the Programme	25
6.12 Child lock	25
6.13 Changing the Programme after it has started	25
6.14 Cancelling the Programme	26
6.15 Programme end.....	26

7 Maintenance and cleaning 27

7.1 Cleaning lint filter / Loading door inner surface.....	27
7.2 Cleaning the sensor	28
7.3 Draining the water tank	28
7.4 Cleaning the filter drawer	29
7.5 Cleaning the evaporator	30

8 Troubleshooting 31

9 Guarantee 33

9.1 What is covered?	33
9.2 What is not covered?.....	33
9.3 Important notes	33

10 Service 34

1 Important safety and environmental instructions

This section contains safety instructions that will help protect from risk of personal injury or property damage. Failure to follow these instructions shall void any warranty.

1.1 General safety

- The dryer can be used by children at and above 8 years old and by persons whose physical, sensory or mental capabilities were not fully developed or who lack experience and knowledge provided that they are supervised or trained on the safe usage of the product and the risks it brings out. Children should not play with the product. Cleaning and maintenance works should not be performed by children unless they are supervised by someone.
- Children of less than 3 years should be kept away unless continuously supervised.
- Adjustable feet should not be removed. **(See 2.1 Overview)** The gap between the dryer and the floor should not be reduced with materials such as carpet, wood and tape. This will cause problems with the dryer.
- Always have the installation and repairing procedures carried out by the **Authorised Service**. Manufacturer shall not be held liable for damages that may arise from procedures carried out by unauthorized persons.
- Never wash the dryer by spraying or pouring water onto it! There is the risk of electric shock!

1.1.1 Electrical safety



Electrical safety instructions should be followed while electrical connection is made during the installation.

- Connect the dryer to a grounded outlet protected by a fuse at the value specified on the type label. **(See 2.1 Overview)** Have the grounding installation performed by a qualified electrician. Our company shall not be liable for any damages that will arise when the dryer is used without grounding in accordance with the local regulations.
- The voltage and allowed fuse protection is stated on the type label plate. **(See 2.1 Overview)**
- The voltage specified on the type label must be equal to your mains voltage. **(See 2.1 Overview)**
- Unplug the dryer when it is not in use.
- Unplug the dryer from the mains during installation, maintenance, cleaning and repair works.
- Do not touch the plug with wet hands! Never unplug by pulling on the cable, always pull out by grabbing the plug.
- Do not use extension cords, multi-plugs or adaptors to connect the dryer to power supply in order to decrease the risk of fire and electric shock.
- Power cable plug must be easily accessible after installation.



Damaged mains cable should be changed notifying the Authorised Service.



If the dryer is faulty, it must not be operated unless it is repaired by an authorised service agent! There is the risk of electric shock!

1.1.2 Product safety



Points to be taken into consideration for fire hazard:

Below specified laundry or items must not be dried in the dryer considering fire hazard.

- Unwashed laundry items
- Items soiled with oil, acetone, alcohol, fuel oil, kerosene, stain removers, turpentine, paraffin or paraffin removers must be washed in hot water with plenty of detergent before being dried in the dryer.

For this reason especially the items containing the above specified stains must be washed very well, to do this use adequate detergent and choose a high washing temperature.



Below specified laundry or items must not be dried in the dryer due to the fire hazard:

- Garments or pillows bolstered with rubber foam (latex foam), shower bonnets, water resistant textiles, materials with rubber reinforcement and rubber foam pads.
- Clothing cleaned with industrial chemicals.

Items such as lighter, match, coins, metal parts, needle etc. may damage the drum set or may lead to functional problems. Therefore check all the laundry that you will load into your dryer.

Never stop your dryer before the programme completes. If you must do this, remove all laundry quickly and lay them out to dissipate the heat.



Clothes that are washed inadequately may ignite on their own and even may ignite after drying ends.

- You must provide enough ventilation in order to prevent gases exiting from devices operating with other types of fuels including the naked flame from accumulating in the room due to the back fire effect.



Underwear that contains metal reinforcements should not be dried in the dryer. Dryer may be damaged if metal reinforcements come loose and break off during drying.



Use softeners and similar products in accordance with the instructions of their manufacturers.



Always clean the lint filter before or after each loading. Never operate the dryer without the lint filter installed.

- Never attempt to repair the dryer by yourself. Do not perform any repair or replacement procedures on the product even if you know or have the ability to perform the required procedure unless it is clearly suggested in the operating instructions or the published service manual. Otherwise, you will be putting your life and others' lives in danger.
- There must not be a lockable, sliding or hinged door that may block the opening of the loading door in the place where your dryer is to be installed.
- Install your dryer at places suitable for home use. (Bathroom, closed balcony, garage etc.)
- Make sure that pets do not enter the dryer. Check the inside of the dryer before operating it.
- Do not lean on the loading door of your dryer when it is open, otherwise it may fall over.
- The lint must not be allowed to accumulate around the tumble dryer.

1.2 Mounting over a washing machine

- A fixing device should be used between the two machines when installing the dryer above a washing machine. The fitting device can be obtained through spare part suppliers.
- Total weight of the washing machine and the dryer -with full load- when they are placed on top of each other reaches to approx. 180 kilograms. Place the products on a solid floor that has sufficient load carrying capacity!
- The lint must not be allowed to accumulate around the tumble dryer.



Washing machine cannot be placed on the dryer. Pay attention to the above warnings during the installation on your washing machine.

Installation Table for Washing Machine and Dryer

Dryer Depth	Washing Machine Depth						
	62cm	60 cm	54 cm	50 cm	49 cm	45 cm	40 cm
54 cm	Can be installed	Can be installed	Can be installed	Can be installed	Can be installed	Can be installed	Cannot be installed
60 cm	Can be installed	Can be installed	Can be installed	Can be installed	Can be installed	Cannot be installed	Cannot be installed

1.3 Intended use

- Dryer has been designed for domestic use. It is not suitable for commercial use and it must not be used out of its intended use.
- Use the dryer only for drying laundry that are marked accordingly.
- The manufacturer waives any responsibility arisen from incorrect usage or transportation.
- Original spare parts will be available to repair the dryer for a period of 10 years.

1.4 Child safety

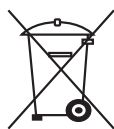
- Packaging materials are dangerous for the children. Keep packaging materials away from children.
- Electrical products are dangerous for the children. Keep children away from the product when it is operating. Do not let them tamper with the dryer. Use the child-proof lock in order to prevent the children to tamper with the dryer.



Child-proof lock is on the control panel. **(See Child lock)**

- Keep loading door closed even when the dryer is not in use.

1.5 Compliance with the WEEE regulation and disposing of the waste product



This product does not contain the harmful and prohibited substances which are specified in the “Control of the Waste Electrical and Electronic Equipment” as published by Republic of Turkey Ministry of Environment and Urbanization. It complies with the WEEE Directive.

This product was made of high quality items and materials which are recyclable and reusable. Therefore, do not dispose of the product at the end of its service life with the domestic and other wastes. Take it to a collection point for the recycling of electrical and electronic equipment. Please consult your local authorities to learn the nearest collection point. Help protect the environment and natural resources by recycling used products. For children's safety, cut the power cable and break the locking mechanism of the door, if any, so that it will be non-functional before disposing of the product.

1.6 Compliance with RoHS Directive:

The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

1.7 Package information

Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations. Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.

Please visit the following website to get more information on the product.

www.beko.com

1.8 Technical Specifications




EN

Height (Min. / Max.)	84,6 cm / 86,6 cm*
Width	59,5 cm
Depth	60,9 cm
Capacity (max.)	8 kg**
Net weight (plastic front door usage)	49 kg
Net weight (glass front door usage)	51 kg
Voltage	See type label***
Rated power input	
Model code	

* Min. height: Height with adjustable feet are closed.
Max. height: Height with adjustable feet are opened maximum.

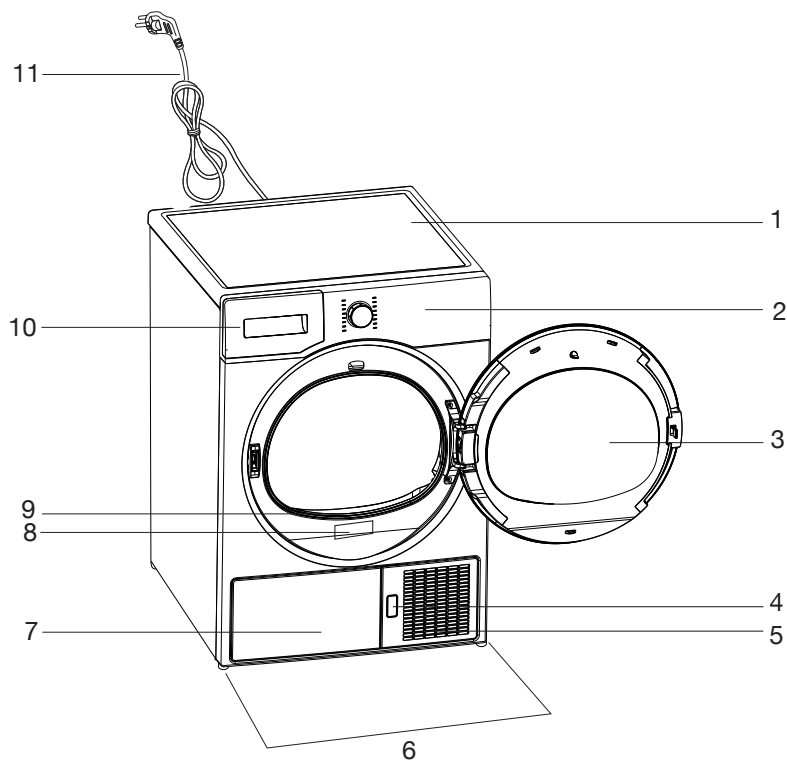
** Dry laundry weight before washing.

*** For the location of the type label on the dryer **(see 2.1 Overview.)**

	Technical specifications of the dryer are subject to specification without notice to improve the quality of the product.
	Figures in this manual are schematic and may not match the product exactly.
	Values stated on markers on the dryer or in the other published documentation accompanying with the dryer are obtained in laboratory in accordance with the relevant standards. Depending on operational and environmental conditions of the dryer, these values may vary.

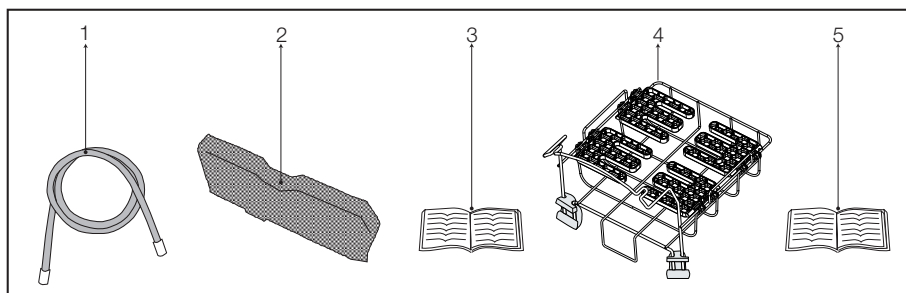
2 Your Dryer

2.1 Overview



- 1. Top panel
- 2. Control panel
- 3. Loading door
- 4. Kick plate opening button
- 5. Ventilation grids
- 6. Adjustable legs
- 7. Kick plate
- 8. Type label
- 9. Lint filter
- 10. Water tank drawer
- 11. Power cord

2.2 Package Contents



- 1. Water drain hose *
- 2. Filter drawer spare sponge*
- 3. User Manual
- 4. Drying basket*
- 5. Drying basket user manual*

*It can be supplied with your machine depending on its model.

3 Installation

Before the calling the nearest Authorized Service for the installation of the dryer, ensure that electrical installation and water drain is appropriate referring to the user's manual. **(See 3.4 Connecting to the drain and 3.6 Electrical connection)** If they are not suitable, contact a qualified electrician and technician to make necessary arrangements.



Preparation of the dryer's location as well as the electrical and waste water installations is under customer's responsibility.



Prior to installation, visually check if the dryer has any defects on it. If the drier is damaged, do not have it installed. Damaged products cause risks for your safety.



Let your dryer wait for 12 hours before starting to use it.

3.1 Appropriate installation location

Install the dryer on a stable and level surface.

Dryer is heavy. Do not move it by yourself.

- Operate your dryer in a well ventilated, dust-free environment.
- The gap between the dryer and the surface should not be reduced by the materials such as carpet, wood and tape.
- Do not cover the ventilation grills of the dryer.
- There must not be a lockable, sliding or hinged door that may block the opening of the loading door in the place where your dryer is to be installed.
- Once the dryer is installed, it should stay at the same place where its connections have been made. When installing the dryer, make sure that its rear wall does not touch anywhere (tap, socket, etc.).
- Place the dryer at least 1 cm away from the edges of other furniture.
- Your dryer can be operated at temperatures between +5°C and +35°C. If the operating conditions fall outside of this range, operation of the dryer will be adversely affected and it can get damaged.
- The rear surface of the tumble dryer shall be placed against a wall.



Do not place the dryer on the power cable.

3.2 Removing the transportation safety assembly

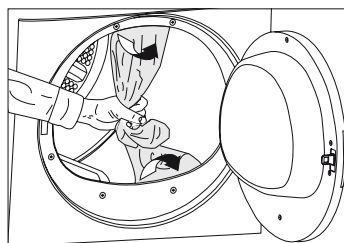


Remove the transportation safety assembly before using the dryer for the first time.

Open the loading door.

There is a nylon bag inside the drum that contains a piece of styrofoam. Hold it from its section marked with **XX XX**.

Pull the nylon towards yourself and remove the transportation safety assembly.



Check that no part of the transportation safety assembly remains inside the drum.

3.3 Under counter installation

This product can be installed under a counter if the height of the counter is sufficient.



While using undercounter dryer, it should never be operated without undercounter installation part. For the appropriate undercounter installation part contact the Authorized Service.

Dryer Depth	60 cm	54 cm
Stock number of under-bench installation part	2979700200	2973600200

Leave at least 1 cm of space around the sides and the rear wall of the dryer when installing it under a counter.



If installed under a countertop, drying durations can extend.

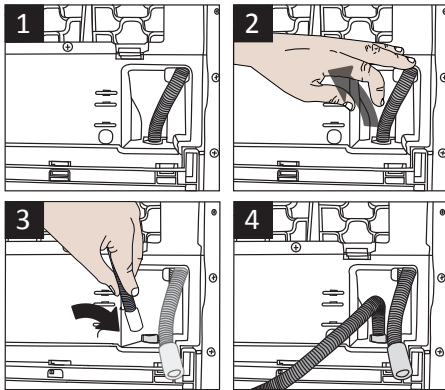
3.4 Connecting to the drain

In products equipped with condenser unit, water accumulates in the water tank during the drying cycle. You should drain accumulated water after each drying cycle.

You can directly drain accumulated water through the water drain hose supplied with the product instead of periodically draining the water collected in the water tank.

Connecting the water drain hose

- 1-2** Pull hose at the behind of the dryer by hand in order to disconnect it from where it is connected. Do not use any tools to remove the hose.
- 3** Connect one end of the drain hose supplied with the dryer to the connection point from where you removed the hose of the product in previous step.
- 4** Connect the other end of the drain hose directly to the wastewater drain or to the washbasin.

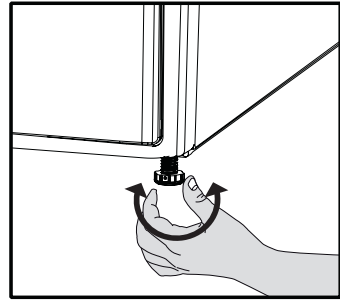


	Hose connection should be made in a safe manner. Your drain house will be flooded if the hose comes out of its housing during water discharge.
	Water drain hose should be attached to a height of maximum 80 cm.
	Make sure that the water drain hose is not stepped on and it is not folded between the drain and the machine.

3.5 Adjusting the feet

In order to ensure that the dryer operates more silently and vibration-free, it must stand level and balanced on its feet. Balance the machine by adjusting the feet.

Turn the feet to left or right until the dryer stands level and firmly.



Never unscrew the adjustable feet from their housings.

3.6 Electrical connection

For specific instructions for electrical connection required during installation (**see 1.1.1 Electrical Safety**)

3.7 Transportation of the dryer

Unplug the dryer before transporting it.

Drain all water that has remained in the dryer.

If direct water drain connection is made, then remove the hose connections.

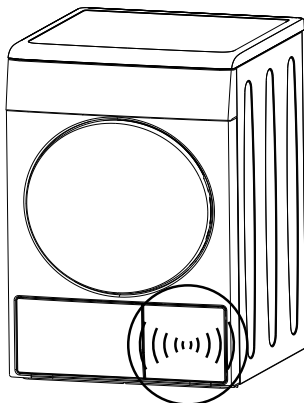


We recommend carrying the dryer in upright position. If it is not possible to carry the machine in the upright position, we recommend carrying it by tilting towards the right side when looked from the front.

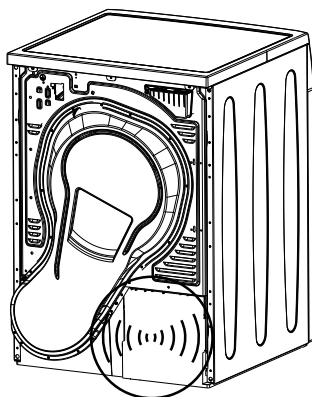
3.8 Warnings about sounds



It is normal to hear a metallic noise from the compressor sometimes during operation.



Water collected during operation is pumped to water tank. It is normal to hear pumping noise during this process.



3.9 Changing the illumination lamp

In case an illumination lamp is used in your laundry dryer
To change the Bulb/LED used for illumination of your tumble dryer, call your Authorized Service.

The lamp(s) used in this appliance is not suitable for household room illumination. The intended purpose of this lamp is to assist the user to place laundry in the tumble dryer in a comfortable way.

4 Electrical Connection

Make sure that you have an earthed power outlet socket rated at 13 amps (minimum).

4.1 Attention!

When installed, the socket must be reachable after installation, or a separate switch (which can disconnect the two poles) must be used in the installation. Check for suitability.

For a permanent connection, a master switch with at least 3mm contact clearance and minimum 13 A rating must be used.

4.2 Electrical requirements

Before you insert the plug into the wall socket make sure that the voltage and the frequency shown in the rating label corresponds to your electricity supply.

We recommend that this appliance be connected to the mains supply via a suitable switched and fused socket in a readily accessible position.

Should the mains lead of the appliance become damaged or need replacing at any time, it must be replaced by a special purpose made mains lead which can only be obtained from a Authorised Service Agent.



Warning

This appliance must be earthed

If the fitted moulded plug is not suitable for your socket, then the plug should be cut off and an appropriate plug fitted.

The moulded plug on this appliance incorporates a 13A fuse. Should the fuse need to be replaced an ASTA approved BS1362 fuse of the same rating must be used. Do not forget to refit the fuse cover. In the event of losing the fuse cover, the plug must not be used until a replacement fuse cover has been fitted. Colour of the replacement fuse cover must be the same colour as that visible on the pin face of the plug. Fuse covers are available from any good electrical store.

In order to avoid hazards, damaged supply cord should be replaced by the manufacturer, its service agent or similarly qualified people.

Built-under installation

This appliance can be installed under a worktop.



Do not operate without the top cover fitted. Risk of injury.



Important

4.3 Fitting a different plug

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals on your plug, proceed as follows:

1 Connect the green - yellow or green (earth) wire to the terminal in the plug marked 'E' or with the symbol or coloured green and yellow or green.

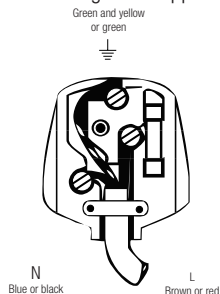
2 Connect the blue (neutral) wire to the terminal in the plug marked 'N' or coloured black.

3 Connect the brown (live) wire to the terminal in the plug marked 'L' or coloured red.

With the alternative plugs a 13A fuse must be fitted either in the plug or adaptor or in the main fuse box. If in doubt contact a qualified electrician.

4.4 Washer/dryer combination

Do not stack washing machine on top of the tumble dryer. This would damage both appliances and




























guarantees would become void. It is also unsafe to stack an appliance on top of another without using a suitable and approved stacking kit obtained from the manufacturer of the appliances.

- A special stacking kit is required as an optional extra please contact customer service.

5 Preparation

5.1 Laundry suitable for drying in the dryer

Always obey the instructions given on the garment tags. Dry only the laundry having a label stating that they are suitable for drying in a dryer and make sure that you select the appropriate programme.

LAUNDRY DRYING SYMBOLS																					
	Drying Symbols		Suitable for dryer		No Iron		Sensitive / Delicate dry		Do not dry with dryer		Do not dry		Do not dry-clean								
 	Drying Settings		At any temperature		At high temperature		At medium temperature		At low temperature		Without heating		Hang to dry		Lay to dry		Hang wet to dry		Lay in shadow to dry		Dry-cleanable
	Iron -																				
IRON	Dry or Steam	Iron at high temperature			Iron at medium temperature			Iron at low temperature			Do not iron		Iron without steam								
	Maximum temperature	200 °C			150 °C			110 °C													

5.2 Laundry not suitable for drying in the dryer



Delicate embroidered fabrics, woolen, silk garments, delicate and valuable fabrics, airtight items and tulle curtains are not suitable for machine drying.

4.3 Preparing laundry for drying

- Laundry may be tangled with each other after washing. Separate the laundry items before placing them into the dryer.
- Dry garments having metal accessories such as zippers, inside out.
- Fasten the zippers, hooks and buckles and button sheets.

5.4 Things to be done for energy saving

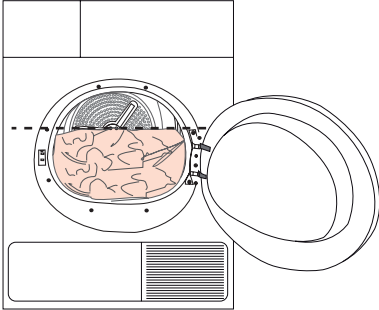
Following information will help you use the dryer in an ecological and energy-efficient manner.

- Spin your laundry at the highest speed possible when washing them. Thus, the drying time is shortened and energy consumption is reduced.
 - Sort out the laundry depending on their type and thickness. Dry the same type of laundry together. For example thin kitchen towels and table clothes dries earlier than thick bathroom towels.
 - Follow the instructions in the user manual for programme selection.
 - Do not open the loading door of the machine during drying unless necessary. If you must certainly open the loading door, do not to keep it open for a long time.
 - Do not add wet laundry while the dryer is in operation
 - Clean the lint filter before or after each drying cycle.
- (See 6. Maintenance and cleaning)**

- Clean the filter drawer regularly either when the Filter Drawer Cleaning warning symbol appears or after every 5 drying cycles. **(See 6. Maintenance and cleaning)**
- Ventilate the room, where the dryer is located, well during drying.

5.5 Correct load capacity

Follow the instructions in the “Programme selection and consumption table”. Do not load more than the capacity values stated in the table.



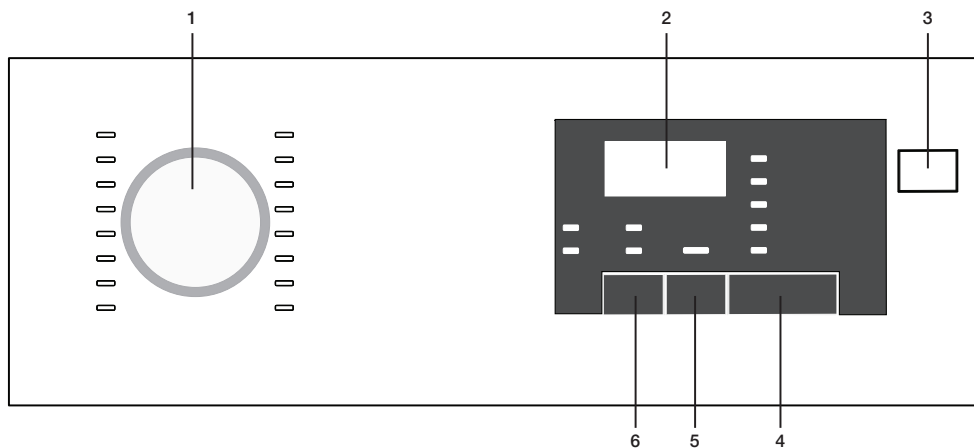
It is not recommended to load the dryer with laundry exceeding the level indicated in the figure. Drying performance will degrade when the machine is overloaded. Furthermore, dryer and the laundry can get damaged.

Following weights are given as examples.

Laundry	Approximate weights (g)*
Cotton quit covers (double)	1500
Cotton quit covers (single)	1000
Bed sheets (double)	500
Bed sheets (single)	350
Large tablecloths	700
Small tablecloths	250
Tea napkins	100
Bath towels	700
Hand towels	350
Blouses	150
Cotton shirts	300
Shirts	250
Cotton dresses	500
Dresses	350
Jeans	700
Handkerchiefs (10 pieces)	100
T-Shirts	125

*Dry laundry weight before washing.

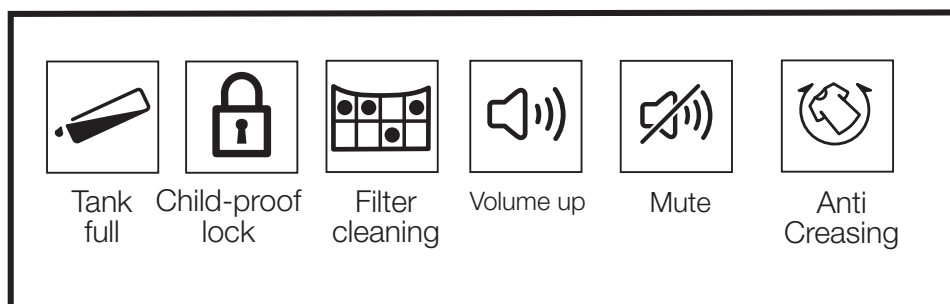
6 Operating the product



6.1 Control panel

1. Programme selection knob
2. Remaining duration indicator
3. On/Off button
4. Start/pause button
5. End duration button
6. Sound warning button

6.2 Screen symbols



6.3 Preparing the machine

1. Plug in the machine
2. Place laundry inside the machine.
3. Press the On/Off button.
4. When your machine turns on for the first time, it turns on with the declaration (cotton cabinet dryness) programme.



Pressing the On/Off button doesn't mean the programme starts.
Press the Start / Pause button to start the programme.

6.4 Programme selection

1. Determine the appropriate programme from the chart below containing the drying levels.
2. Select the programme you desire using the Programme Selection knob.

Extra Dry	Only cotton laundry is dried in normal temperature. Thick and multi-layered laundry (towels, sheets, jeans etc.) are dried so that they can be placed into wardrobe without ironing.
Cupboard dry	Normal laundry (tablecloths, underwear etc.) are dried so that they can be placed into wardrobe without ironing.
Cupboard dry +	Normal laundry (Ex: tablecloths, underwear) are again dried so that they can be placed into the wardrobe but more so than the wardrobe dryness option.
Iron Dry	Normal laundry (shirts, dresses etc) are dried ready for ironing.



For detailed programme information see. „Programme selection and consumption table“..

6.5 Main programmes

The main programmes are given below based on fabric type.

- **Cotton**

Dry durable laundry with this programme. It dries in normal temperature. Recommended for use with your cotton laundry (sheets, bed covers, towels, bathrobes etc.)

- **Synthetic**

Dry laundry that is not very durable with this programme. Recommended for use with your synthetic laundry.

6.6 Extra programmes

The following extra programmes are available in the machine for special conditions.



Extra programmes may vary according to the specifications of your machine.



In order to receive better results from drying machine programmes, your laundry should be washed with the appropriate programme in your washing machine and wringed with recommended wringing revolution..

- **Jeans**

Use to dry jeans that are wringed with high rpm in washing machine.

- **Sport**

Use to dry laundry made from synthetic, cotton or mixed fabrics.

- **Express**

You can use this programme to dry cotton laundry that you had wringed in high rpm in your washing machine. It dries 1 kg of your Cotton laundry (3 shirts / 3 T-shirts) in 45 minutes.

- **Daily**

Programme for daily drying of cotton and synthetic laundry and lasts 90 minutes.

- **Shirts**

Dries shirts more delicately and thus causes less wrinkles for easy ironing.

- **Babyprotect**

Programme used for baby clothing with can be dried approval on the label.



Very little dampness might remain on the shirts after the programme. It is recommended that you do not leave the shirts in the drying machine.

- **Delicates**

You can dry your delicates suitable for drying or laundry that is recommended to hand wash (silk blouses, thin underwear etc.) in low temperature.



It is recommended to dry your delicates in laundry bag to prevent wrinkles and damage. When the programme ends, take your laundry out of the machine immediately and hang them to prevent wrinkles.

- **Freshen Up**

It only performs ventilation for 10 minutes without blowing hot air. You can ventilate the cotton and linen clothing that has remained closed for a long duration and remove their odor.






- **Timed programmes**


You can select the 30 mins and 45 mins time programmes to achieve the desired final drying level with low temperature.



On this programme, the machine dries as long as the set duration, regardless of the drying level.

6.7 Programme selection and consumption table

EN				
Programmes	Capacity (kg)	Spin speed in washing machine (rpm)	Approximate amount of remaining humidity	Drying time (minutes)
Cottons / Coloreds				
 Extra dry	8	1000	% 60	190
 Cupboard dry	8	1000	% 60	179
 Iron dry	8	1000	% 60	150
Shirts	1,5	1200	% 60	50
Jeans	4	1200	%50	120
Daily	4	1200	%50	90
Sport	4	1000	%60	105
Express	1	1200	%50	45
Delicates	2	600	%40	55
Babyprotect	3	1000	% 60	80
Synthetics				
 Cupboard dry	4	800	% 40	70
 Iron dry	4	800	% 40	55
Energy consumption values				
Programs	Capacity (kg)	Spin speed in washing machine (rpm)	Approximate amount of remaining humidity	Energy consumption value kWh
Cottons linen Ready to wear*	8	1000	% 60	1,92
Cottons Ready to iron	8	1000	% 60	1,5
Synthetics Ready to wear	4	800	% 40	0,75
Power consumption of the off-mode for the standart cotton programme at full load, PO (W)				0,5
Power consumption of the left-on mode for the standart cotton programme at full load, PL (W)				1,0
Contains fluorinated greenhouse gases covered by the Kyoto Protocol. Hermetically sealed. R134a / 0,350 kg				

	„Cotton cupboard dry Programme“ used at full and partial load is the standard drying Programme to which the information in the label and the fiche relates, that this Programme is suitable for drying normal wet cotton laundry and that it is the most efficient Programme in terms of energy consumption for cotton.
--	---

* : Energy Label standard programme (EN 61121:2012) “All the filters must be cleaned prior to test series.”

All the values in the table are determined according to EN 61121:2012 standard. Consumption values may vary from the values in the table depending on laundry type, wringing revolution, ambient conditions and changes in voltage.

6.8 Auxiliary functions

Sound warning cancel

Drying machine makes sound warnings when the programme is completed. If you don't want sound notifications, press the "Sound Notification" button. When you press the sound notification button it lights up, and programme does not make sound notifications when completed.



You can select this function before or after the programme starts.

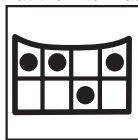
5.9 Warning symbols



Warning symbols may vary according to the specifications of your machine.

Fiber filter cleaning

When the programme is completed, a warning led lights up, which indicates that the filter has to be cleaned.



If the filter cleaning led blinks, see the „Troubleshooting“ chapter.

Water tank

When the programme is completed, a warning led lights up, which indicates that the water tank must be emptied. If the water tank fills up while the programme is running, warning led starts blinking and the machine goes into stand-by. In that case empty the water in the water tank and start the programme by pressing the Start / Pause button. Warning led turns off and the programme resumes.



Loading door open

Start/Pause led blinks when the loading door of the drying machine is open.

6.10 End duration

You can delay the end duration of the programme for up to 24 hours with the end duration function.

1. Open the loading door and place your laundry.
2. Select the drying programme.
3. Press the end duration selection button and set the delay duration you want.
End duration led lights up. (End duration moves continuously when you keep pressing the button).
4. Press the Start / Pause button. End duration countdown begins. The “.” sign in the middle of the displayed delay duration blinks.



You can add or remove laundry for the duration of the end duration. The duration displayed on the screen is the sum of the normal drying duration and the end duration. At the end of the countdown the end duration led turns off, drying beings and drying led lights up.

Changing the end duration

If you want to change the duration during the countdown:

1. Cancel the programme by pressing the On/ Off button. Turn on the drying machine again by pressing the On/Off button. When your drying machine turns on for the first time, it turns on with the declaration (cotton wardrobe dryness) programme.
2. Select the programme you desire using the Programme Selection knob.
3. Repeat the end duration operation for the duration you want.
4. Start the programme by pressing the Start / Pause button.

Canceling the end duration function

If you want to cancel the end duration setting countdown and start the programme right away:

1. Cancel the programme by pressing the On/ Off button. Turn on the drying machine again by pressing the On/Off button. When your drying machine turns on for the first time, it turns on with the declaration (cotton wardrobe dryness) programme.
2. Select the programme you desire using the Programme Selection knob.
3. Start the programme by pressing the Start / Pause button.

6.11 Starting the programme

Start the programme by pressing the Start / Pause button.
Start/Pause led and the Drying led light up, indicating the programme started. The “.” sign in the middle of the remaining duration starts to blink.

6.12 Child Lock

The machine features a child lock which prevents the machine programme flow from being affected when buttons are pressed during operation.


When the Child Lock is active, all buttons except for the On/Off button are deactivated.

To activate the child lock, press the Sound Notification button and End Duration button simultaneously for 3 seconds.

Te child lock should be deactivated to be able to start a new programme after the current programme ends or to be able to interfere with the current programme. Keep the same buttons pressed for 3 seconds again to deactivate the child lock.



The lock led on the screen lights up when the Child Lock is activated.



Child Lock deactivates when the machine is turned off and on again using the On/ Off button.

A warning sound is heard when any button is pressed (except for On/Off button) or the Programme Selection knob is turned while the child lock is active.

6.13 Changing the programme after it is started





After the machine starts running, you can change the programme you selected to dry your laundry with a different programme.

1. For example, to select Extra Dry programme instead of the Iron Dryness, stop the programme by pressing the Start / Pause button.
2. Turn the Programme Selection knob to select the Extra Dry programme.
3. Start the programme by pressing the Start / Pause button.

Adding and removing laundry in stand-by mode


If you want to add or remove laundry after the drying programme starts:

1. Press the Start/Pause button to take the machine into Stand-by mode. Drying operation stops.
2. Open the loading door, add or remove laundry and close the loading door.
3. Start the programme by pressing the Start / Pause button.

	The laundry adding made after the drying operation started may cause the dried laundry inside the machine to mix with the wet laundry and the laundry to remain damp after the operation ends..
	Laundry adding and removing can be repeated as much as desired during drying operation. But this process would continuously interrupt the drying operation, and so would cause the programme duration to lengthen and increase energy consumption. Thus, it is recommended to add laundry before the programme starts.
	If a new programme is selected by changing the position of the programme selection knob while your machine is in stand-by mode, the running programme ends.
	Do not contact the inner surface of the drum when adding or removing laundry during a continuing programme. The drum surface is hot.

6.14 Cancelling the programme




If you want to cancel the programme and end the drying operation for any reason after the machine starts running, press the On/Off button.

	As it will be extremely hot inside the machine when you cancel the programme while the machine is in operation; run the ventilation programme to cool it down.
--	--

6.15 Programme end

When the programme ends, the Final/Wrinkle Prevention, Fiber Filter Cleaning and Water Tank Warning leds on the programme follow up indicator light up. Loading door can be opened and machine becomes ready for a second run.

Press the On/Off button to turn off the machine.

	In case the laundry is not removed after the programme is completed, the wrinkle prevention program that lasts 2 hours start in order to prevent wrinkling of the laundry that remains inside the machine.
	Clean the fiber filter after each drying. (See. „Fiber filter and loading door inner surface“)
	Empty the water tank after each drying. (See. „Emptying the water tank“)

7 Maintenance and cleaning

Service life of product extends and frequently experienced problems will be reduced if it is cleaned at regular intervals.

7.1 Cleaning Lint Filter / Loading Door Inner Surface

Lint and fiber released from the laundry to the air during the drying cycle are collected in the Lint Filter.



Such fiber and lint are generally formed during wearing and washing.



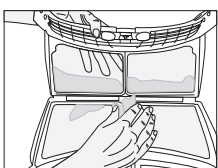
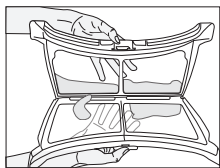
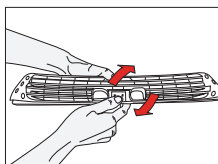
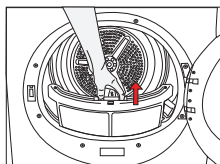
Always clean the lint filter and the inner surfaces of the loading door after each drying process.



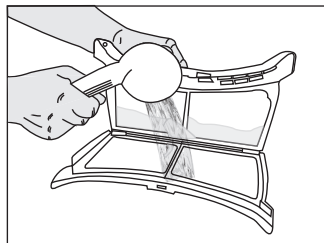
You can clean the lint filter housing with a vacuum cleaner.

To clean the lint filter:

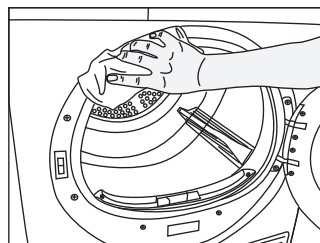
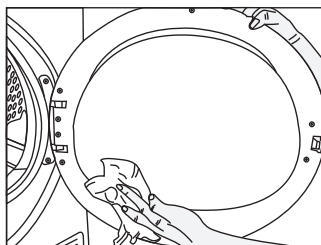
- Open the loading door.
- Remove the lint filter by pulling it up and open the lint filter.
- Clean lint, fiber, and cotton raveling by hand or with a soft piece of cloth.
- Close the lint filter and place it back into its housing.



- A layer can build up on the filter pores that can cause clogging of the filter after using the dryer for a while. Wash the lint filter with warm water to remove the layer that builds up on the lint filter surface. Dry the lint filter completely before reinstalling it.



- Clean the entire inner surface of the loading door and loading door gasket with a soft damp cloth.



7.2 Cleaning the sensor

There are dampness sensors in the dryer that detect whether the laundry is dry or not.

To clean the sensors:

- Open the loading door of the dryer.
- Allow the machine to cool down if it is still hot due to the drying process.
- Wipe the metal surfaces of the sensor with a soft cloth, dampened with vinegar and dry them.



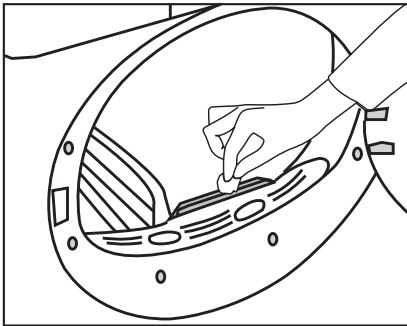
Clean metal surfaces of the sensors 4 times a year.



Do not use metal tools when cleaning metal surfaces of the sensors.



Never use solvents, cleaning agents or similar substances for cleaning due to the risk of fire and explosion!



7.3 Draining the water tank

Dampness of the laundry is removed and condensed during drying process and the water that arise accumulates in the water tank. Drain the water tank after each drying cycle.



Condensed water is not drinkable!

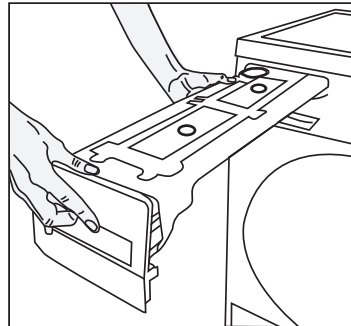


Never remove the water tank when the program is running!

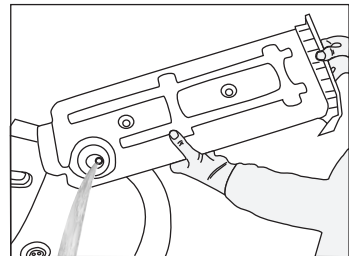
If you forget to drain the water tank, the machine will stop during the subsequent drying cycles when the water tank is full and the Water Tank warning symbol will flash. If this is the case, drain the water tank and press **Start / Pause** button to resume the drying cycle.

To drain the water tank:

Pull the drawer and remove the water tank carefully.



- Drain the water in the tank.



- If there is lint accumulation in the funnel of the water tank, clean it under running water.
- Place the water tank into its seat.



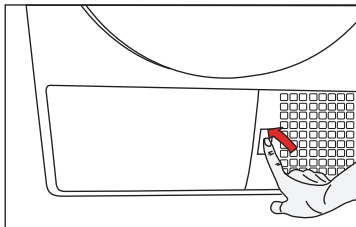
If the direct water draining is used as an option, there is no need to empty the water tank.

7.4 Cleaning the filter drawer

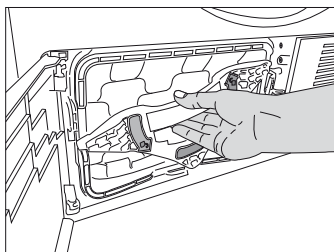
Lint and fiber that could not be captured by the lint filter are blocked in the filter drawer behind the kick plate. Filter Drawer Cleaning warning light will light up maximum at every 5 drying cycles as a reminder. There is a two-level filter in the filter drawer. The first level is the filter drawer sponge and the second level is the filter cloth.

To clean the filter drawer:

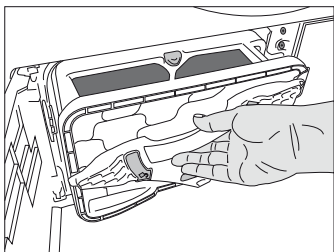
- Press the kick plate button to open the kick plate.



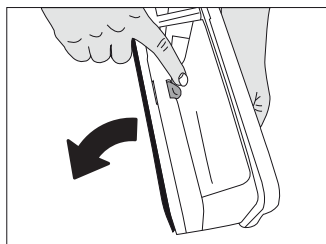
- Remove the filter drawer cover by turning it in the direction of arrow.



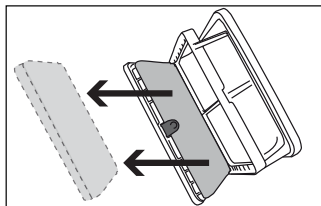
- Pull out the filter drawer.



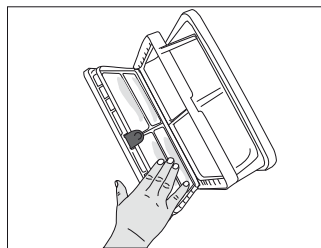
- Open the filter drawer by pressing the red button.



- Take out the filter drawer sponge.



- Clean lint, fiber, and cotton raveling on the filter cloth by hand or with a soft piece of cloth.
- When you notice a layer that may lead clogging on the filter cloth, please clean the layer by washing in warm water. Let the filter cloth dry thoroughly before installing back the filter drawer.

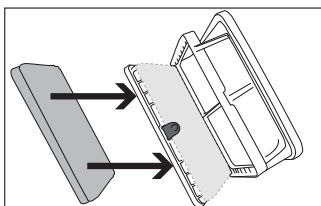


- Wash the filter drawer sponge by hand to remove the fiber and lint on the surface. After washing the sponge, squeeze it by hand and remove the excess water. Well-dry the sponge before storing it.

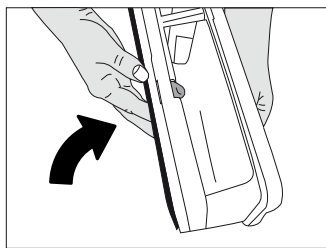


It is not necessary to clean the sponge if lint and fiber accumulation on it is not significant.

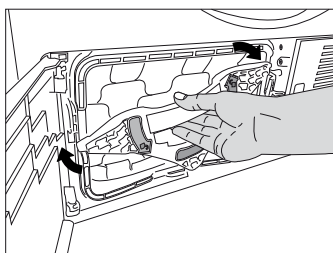
- Place the sponge back into its place.



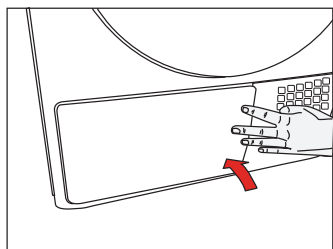
- Close the filter drawer as to lock the red button.



- Place the filter drawer back into its place, turn the filter drawer cover in the arrow direction and close it securely.

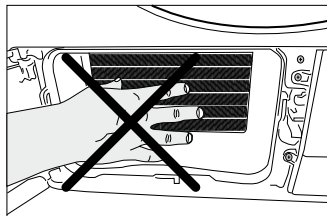


- Close the kick plate cover.



7.5 Cleaning the evaporator

Clean the lint accumulated on the fins of the evaporator located behind the filter drawer with a vacuum cleaner.



You can also clean by hand provided that you wear protective gloves. Do not attempt to clean with bare hands. Evaporator fins can harm your hand.



Drying without the filter drawer sponge in place will damage the machine!



A dirty lint filter and filter drawer will cause longer drying periods and higher energy consumption.

8 Troubleshooting

Drying process lasts for a long time.

- Pores of the fibre filter might be clogged. >>> *Wash the filter with warm water.*
- Condenser might be clogged. >>> *Wash the condenser.*
- Ventilation grills at the front of machine might be blocked. >>> *Remove any items in front of the ventilation grills that block ventilation.*
- Ventilation might be inadequate if the installation area is very small. >>> *Open the windows and doors in order to prevent excessive increase in room temperature.*
- There might be furring on the damp sensor. >>> *Clean the damp sensor.*
- Laundry might be overloaded. >>> *Do not overload the tumble drier.*
- Laundry might not have been adequately spun. >>> *Increase the rpm of tumble drier.*

Laundry is still wet at the end of drying.



Hot laundry unloaded at the end of drying feel wetter than they really are.

- You may not have used a program suitable for laundry type.>>> *Check the maintenance labels on the laundry and select a program suitable for their type, or use the time programs additionally.*
- Pores of the fibre filter might be clogged. >>> *Wash the filter with warm water.*
- Condenser might be clogged. >>> *Wash the condenser.*
- Laundry might be overloaded. >>> *Do not overload the tumble drier.*
- Laundry might not have been adequately spun. >>> *Increase the rpm of tumble drier.*

Tumble drier does not turn on or program cannot be started. Tumble drier does not activate when set.

- The power cord might not be plugged in. >>> *Make sure the power cord is plugged in.*
- Loading door might be open. >>> *Make sure that the loading door is properly closed.*
- You may not have set the program or pressed the Start/Pause button. >>> *Make sure that you have set the program and it is not in Pause position.*
- Child lock might be active. >>> *Disable the child lock.*

Program was interrupted for no reason.

- Loading door might not be properly closed. >>> *Make sure that the loading door is properly closed.*
- A power cut might have occurred. >>> *Press the Start/ Pause button to start the program.*
- Water tank might be full. >>> *Drain the water tank.*

Laundry is shrunk, felt or worn out.

- You may not have used a program suitable for laundry type. >>> *Check the maintenance labels on the laundry and select a program suitable for their type.*

The lighting inside the tumble drier does not turn on. (In models with lamps)

- You may not have turned on the tumble drier by using On/Off/Cancel button. >>> *Make sure that the tumble drier is at 'on' position.*
- Lamp might be broken. >>> *Contact the Authorized Service for the replacement of lamp.*

Filter cleaning warning led is on.

- Fibre filter might not have been cleaned. >>> *Clean the filter.*

Filter cleaning warning led flashes.

- Filter bearing might be clogged with fibre. >>> *Clean the filter bearing.*
- There might be a layer in the filter pores that causes clogging. >>> *Wash the filter with warm water.*
- Condenser might be clogged. >>> *Wash the condenser.*

Water is leaking from the condenser cover.

- There might be fibre build-up inside the loading door and on the surfaces of loading door gasket. >>> *Clean the inner surfaces of loading door and surfaces of loading door gasket.*

Loading door opens itself.

- Loading door might not be properly closed. >>> *Push the loading door until you hear the closing sound.*

Water tank warning led is on/flashes.

- Water tank might be full. >>> *Drain the water tank.*
- Water drain hose might be folded. >>> *Check the water drain hose if the product is directly connected to the water outlet.*



If you cannot eliminate the problem despite following these instructions, please contact the vendor that sold you the product or an Authorized Service. Do not try to repair the product yourself

9 Guarantee

Your new product is guaranteed against the cost of breakdown repairs for twelve months from the date of the original purchase.

9.1 What is covered?

- Repairs necessary as a result of faulty materials, defective components or manufacturing defect.
- The cost of functional replacement parts, but excluding consumable items.
- The labour costs of a approved repairer to carry out the repair.

9.2 What is not covered?

- Transit, delivery or accidental damage or misuse and abuse.
- Cabinet or appearance parts, including knobs, flaps, handles or container lids.
- Accessories or consumable items including but not limited to, ice trays, scrapers, cutlery baskets, filters and light bulbs.
- Repairs required as a result of unauthorised repair or inexpert installation that fails to meet the requirements contained in the user instruction book.
- Repairs to products used on commercial or non-residential household premises.
- Loss of frozen food in freezers or fridge/freezers. (Food loss insurance is often included within your household contents insurance policy, or may be available separately from your retailer).

9.3 Important notes

- Your product is designed and built for domestic household use only.
- The guarantee will be void if the product is installed or used in commercial or non-residential domestic household premises.
- The product must be correctly installed, located and operated in accordance with the instructions contained in the User Instructions Booklet provided.
- Professional installation by a qualified Electrical Domestic Appliance Installer is recommended for all Washing Machines, Tumble Dryers, Dishwashers, Dryers and Electric Cookers
- Gas Cookers must only be installed by a Gas safe registered Gas Installer.
- The guarantee is given only within the boundaries of the United Kingdom and the Republic of Ireland.
- The guarantee is applicable only to new products and is not transferable if the product is resold.
- Disclaims any liability for incidental or consequential damages.
- The guarantee does not in anyway diminish your statutory or legal rights.

10 Service

Please keep your purchase receipt or other proof of purchase in a safe place; you will need to have it should the product require attention under guarantee.

You should also complete the details below; it will help us assist you when requesting service. (The model number is printed on the Instruction Booklet and the serial number is printed on the Rating Label affixed to the appliance)

Model No:

Serial No:

Retailer:

Date of purchase:

Republic of Ireland

All Refrigeration, 01 862 3411

All Cookers

Washing Machines & Dryers, Tumble Dryers Dishwashers

Before requesting service please check the trouble-shooting guide in the Operating Instructions as a charge may be levied where no fault is found even though your product may still be under guarantee.

Service once the manufacturers guarantee has expired.

If you have purchased an extended guarantee please refer to the instructions contained within the extended guarantee agreement document. Otherwise please call the appropriate number above where service can be obtained at a charge.

Should you experience any difficulty in obtaining service please contact the Customer Help-Line.

Tel: 0845 600 4911

For service under guarantee simply telephone the appropriate number below.

UK Mainland & Northern Ireland

Fridges & Freezers 0845 600 4903

Electric Cookers 0845 600 4902

Gas & Dual Fuel Cookers

0845 600 4905

Washing Machines & Tumble Dryers

0845 600 4906

beko



**Beko plc, Beko House, 1 Greenhill Crescent,
Watford, WD18 8QU**

Tel: 0845 6004911

Email: service@beko.co.uk

Fax: 0845 6004922

www.beko.co.uk