

Operating and installation instructions Heat-pump dryer



Always read the operating instructions before setting up, installing and commissioning the appliance. This prevents both personal injury and damage to the machine.

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Disposal of the packing material

The packaging is designed to protect the appliance from damage during transportation. The packaging materials used are selected from materials which are environmentally friendly for disposal and should be recycled.

Recycling the packaging reduces the use of raw materials in the manufacturing process and also reduces the amount of waste in landfill sites.

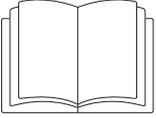
Disposing of your old appliance

Electrical and electronic appliances often contain valuable materials. They also contain specific materials, compounds and components, which were essential for their correct function and safety. These could be hazardous to human health and to the environment if disposed of with your domestic waste or if handled incorrectly. Please do not, therefore, dispose of your old appliance with your household waste.



Please dispose of it at your local community waste collection / recycling centre for electrical and electronic appliances, or contact your dealer or Miele for advice. You are also responsible for deleting any personal data that may be stored on the appliance being disposed of. Please ensure that your old appliance poses no risk to children while being stored prior to disposal.

Warning and Safety instructions



- ▶ It is essential to read these instructions.

This tumble dryer complies with all current local and national safety requirements. However, inappropriate use can lead to personal injury and damage to property.

Read the operating instructions carefully before using the tumble dryer. They contain important information on safety, installation, use and maintenance. This prevents both personal injury and damage to the tumble dryer.

In accordance with standard IEC 60335-1, Miele expressly and strongly advises that you read and follow the instructions in the chapter on installing the tumble dryer as well as the safety instructions and warnings.

Miele cannot be held liable for damage caused by non-compliance with these instructions.

Keep these operating instructions in a safe place and pass them on to any future owner.

When instructing other people how to use the tumble dryer, they must be made aware of these safety and warning instructions.

Correct application

- ▶ This tumble dryer is only intended for drying fabrics which have been washed in a water solution, and marked on the manufacturer's care label as being suitable for tumble drying. "Dry cleaning kits" for freshening up garments in a tumble dryer are increasingly available on the market. If using, do so at your own risk, and follow the instructions provided on the packaging. Any other applications may be dangerous. Miele cannot be held liable for damage resulting from incorrect or improper use or operation.

Warning and Safety instructions

- ▶ This tumble dryer may also be operated in public areas.
- ▶ The tumble dryer is not intended for outdoor use.
- ▶ This appliance can only be used by people with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, if they are supervised whilst using it or have been shown how to use it in a safe way and understand and recognise the consequences of incorrect operation.
- ▶ Children under 8 years of age must be kept away from the tumble dryer unless they are constantly supervised.
- ▶ Children 8 years and older may only use the tumble dryer unsupervised if they have been shown how to use it safely and recognise and understand the consequences of incorrect operation.
- ▶ Children must not be allowed to clean or maintain the tumble dryer unsupervised.
- ▶ Please supervise children in the vicinity of the tumble dryer and do not let them play with it.

Warning and Safety instructions

Technical safety

- ▶ Before setting up the tumble dryer, check it for any externally visible damage.
Do not install or use a damaged tumble dryer.
- ▶ Do not make any alterations to the tumble dryer, unless authorised to do so by Miele.
- ▶ Do not connect the tumble dryer to the mains electricity supply by an extension lead. Extension leads are a fire hazard and do not guarantee the required safety of the tumble dryer.
- ▶ If the electrical connection cable is faulty it must always be replaced by a Miele authorised service technician to protect the user from danger.
- ▶ The electrical safety of this tumble dryer can only be guaranteed when correctly earthed. It is essential that this standard safety requirement is met. If in any doubt, please have the on-site wiring system inspected by a qualified electrician. Miele cannot be held liable for the consequences of an inadequate earthing system (e.g. electric shock).
- ▶ Unauthorised repairs could result in unforeseen dangers for the user, for which Miele cannot accept liability. Repairs should only be undertaken by a Miele approved service technician, otherwise any subsequent damage will not be covered by the warranty. Ensure current is not supplied to the tumble dryer until after maintenance or repair work has been carried out.
- ▶ Faulty components must only be replaced by genuine Miele original spare parts. The manufacturer can only guarantee the safety of the appliance when Miele replacement parts are used.
- ▶ To ensure the correct performance of the tumble dryer and to prevent the risk of faults and fire, it is important to carry out maintenance on a regular basis.

Warning and Safety instructions

▶ In the event of a fault or for cleaning purposes, the tumble dryer is only completely isolated from the electricity supply when:

- it is switched off at the wall socket or the plug is withdrawn, or
- it is switched off at the mains, or the mains fuse is disconnected
- the screw-out fuse is removed (in countries where this is applicable), or it is switched off at the isolator switch.

See “Installation - Electrical connection”.

▶ This appliance must not be used in a non-stationary location (e.g. on a ship).

▶ See “Installation” and “Technical data”.

▶ The accessibility of the plug must be always ensured, in order to separate the tumble dryer from the mains. All electrical work should be carried out only by a suitably qualified and competent person, in strict accordance with national and local safety regulations.

▶ If the appliance is hard wired, adequate provision must be made on site to switch off all poles to disconnect the tumble dryer from the electrical supply.

▶ Do not block the gap between the bottom of the tumble dryer and the floor with plinth facings, deep pile carpet etc. This would hinder a sufficient flow of air to the dryer.

▶ Do not install a lockable door, a sliding door or a door which is hinged in the opposite direction to the dryer door.

▶ This tumble dryer is supplied with a special lamp to cope with particular conditions (e.g. relating to temperature, moisture, chemical resistance, abrasion resistance and vibration). This special lamp must only be used for the purpose for which it is intended. It is not suitable for room lighting. Replacement lamps may only be fitted by a Miele authorised person or by Miele Service.

Warning and Safety instructions

► Information on the heat pump and refrigerant

- This tumble dryer uses refrigerant gas which is not flammable and not explosive.
- The humming noises caused by the heat pump during the drying process are normal. They do not impair the efficient functioning of the tumble dryer.

 Damage to the tumble dryer by switching it on too soon.

This can damage the heat pump.

After setting up the tumble dryer, wait for at least one hour before switching it on.

- This tumble dryer contains fluorinated greenhouse gases (F-Gas). They are hermetically sealed.
Designation of refrigerant: R450A
Amount of refrigerant: 0,310 kg
Global warming potential of refrigerant: 605 kg CO₂ e
Global warming potential of appliance: 188 kg CO₂ e

Correct use

- ▶ The maximum load for this tumble dryer is 7 kg (dry weight). The maximum recommended loads for individual programmes are given in the Programme chart.
- ▶ Do not lean on the door. Otherwise, the tumble dryer may tip over, causing injury to yourself or others.
- ▶ Always close the door after use. This way you will avoid the danger of:
 - children climbing onto or into the dryer or hiding things in it.
 - pets or other small animals climbing into it.
- ▶ Do not use a pressure washer or hose to clean the tumble dryer.
- ▶ Always keep the area around the tumble dryer free of dust and fluff. Dust drawn into the dryer can, over time, cause blockages. Faults can then occur as well as the risk of fire.
- ▶ The tumble dryer must not be used:
 - Without the fluff filters in place or without the filter in the plinth.
 - If the fluff filters or the filter in the plinth are damaged in any way. In case of damage, the fluff filters and plinth filter must be replaced immediately.

A damaged filter would cause an excessive build-up of fluff which in turn would cause a tumble dryer fault.

Warning and Safety instructions

- ▶ To ensure problem-free operation of the tumble dryer:
 - Remove the fluff from the fluff filter surfaces after every drying cycle.
 - The fluff filters and the plinth filter must be thoroughly dried after cleaning them with water. Wet or damp fluff filters/plinth filter could cause operational faults while drying.
 - In addition, the fluff filters, filter surfaces and the air passages must be cleaned when prompted by the display.
- ▶ Do not install the tumble dryer in a room where 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 condensed water is allowed to freeze in the pump or hoses. The ambient room temperature should be between 2°C and 35°C.
- ▶ If the water is drained externally through the drain hose instead of being collected in the condensed water container, make sure the drain hose is securely attached if you hang it in a sink or basin to avoid the hose slipping and the water causing damage.
- ▶ Condensed water is not drinking water. It can cause health problems in both people and animals.

Warning and Safety instructions

- ▶ To prevent the risk of fire, the following textiles must not be dried in this tumble dryer:
- items which have not been washed.
 - Items, such as workwear, which have not been thoroughly cleaned and which are still soiled with grease, oil or other deposits (such as cosmetics, lotions etc). If items have not been thoroughly cleaned there is a danger that these might ignite when heated, even after they have been removed from the dryer at the end of the programme.
 - Items that have been soiled with substances such as acetone, petrol, kerosene, stain removers, turpentine, waxes, wax removers and other chemicals (e.g. mops and floor cloths) should be washed in hot water with extra detergent before being dried in the tumble dryer.
 - Items which have been splashed with hair lacquer, hair spray, nail varnish remover or similar substances.

When washing very heavily soiled items ensure that you use sufficient detergent and select a high temperature. If in doubt wash several times before drying.

- ▶ Remove all items from pockets (e.g. lighters, matches).
- ▶ In many programmes, the heating phase is followed by a cooling down phase to ensure that the items are not too hot to handle when you remove them (this also avoids the danger of the laundry self-igniting). The programme is not finished until the cooling down phase is complete. Ensure that you always wait until the end of the programme before removing the laundry.

Warning and Safety instructions

- ▶ To prevent the risk of fire, do not connect the tumble dryer via a controllable socket (e.g. a timer or a peak-load switch-off).
If the drying programme is interrupted before the end of the cooling down phase, this could cause the laundry to self-ignite.
- ▶ To prevent the risk of fire, the following textiles must not be dried in this tumble dryer:
 - items which have been cleaned using chemicals (e.g. professional dry-cleaning agents).
 - fabrics which contain a large proportion of rubber, foam rubber or rubber-like materials. For example, products made from latex foam rubber, shower caps, waterproof textiles, rubberised articles and items of clothing and pillows with foam rubber filling.
 - Fabrics which contain damaged padding or fillings (e.g. pillows, jackets). When damaged, the filling can get out with the risk of it igniting in the dryer.
- ▶ The programme ends when the cooling phase starts. Many programmes are followed by the cooling phase to ensure that the items are not too hot to handle when you remove them (this also reduces the risk of the laundry self-igniting).
Always remove all laundry as soon as the programme has finished.
- ▶ Fabric conditioner and similar products must be used according to the instructions on the manufacturer's packaging.
- ▶ Benzine, petrol, paraffin, or any easily flammable liquid must not be stored or used near the machine. Danger of explosion.

Warning and Safety instructions

▶ Do not expose the dryer to air which is contaminated with vapour of chlorine, fluorine or other solvents. Danger of fire.

▶ For tumble dryers with stainless steel surfaces:

The stainless steel surfaces must not come into contact with liquid cleaning and disinfecting agents which contain chlorine or sodium hypochlorite. These agents can have a corrosive effect on stainless steel.

Aggressive vapours containing chlorine can also be corrosive. Do not store containers of these agents near the tumble dryer.

Warning and Safety instructions

Using a fragrance flacon (optional accessory)

- ▶ Only ever use original Miele fragrance flacons.
- ▶ The fragrance flacon must be stored in its packaging so please make sure you retain this.
- ▶ Make sure that you always keep the fragrance flacon or the fluff filter with the flacon inserted in it in a horizontal position when carrying, and do not tip or place it down on any surface. The fragrance can leak out of the flacon.
- ▶ Use an absorbent cloth to wipe up any fragrance which has leaked out of the flacon onto the floor, the dryer or any dryer components (e.g. the fluff filter) immediately.
- ▶ If fragrance which has leaked out of a flacon: comes into contact with the **skin** - wash the skin thoroughly with soap and water; comes in contact with the **eyes** - rinse the eyes with clean water for at least 15 minutes; is swallowed - rinse out the **mouth** thoroughly with clean water. Seek medical advice in the case of contact with the eyes or if fragrance has been swallowed.
- ▶ If fragrance which has leaked out of a flacon comes in contact with clothing, change the clothing immediately. Wash the clothing or any cloths used for mopping up fragrance thoroughly with plenty of water and detergent.
- ▶ There is the risk of fire or damage to the tumble dryer if the following instructions are not observed:
 - Never refill a flacon with fragrance.
 - Never use a faulty fragrance flacon.
- ▶ Dispose of an empty fragrance flacon with the household waste and never use it for any other purpose.
- ▶ Please also observe the information supplied with the fragrance flacon.

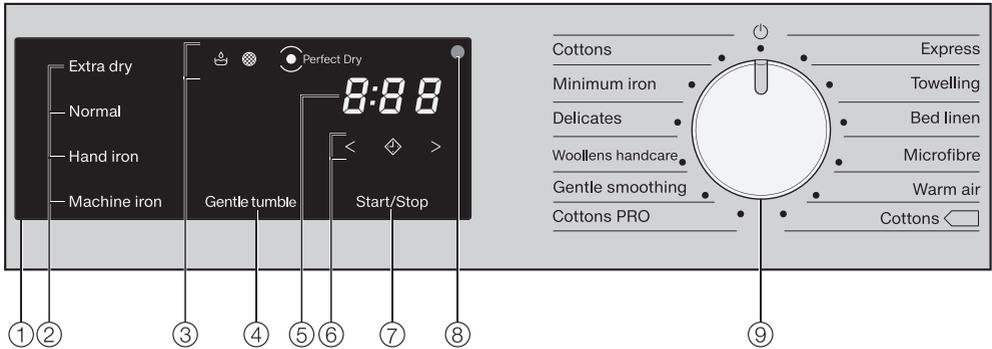
Accessories

- ▶ Only use genuine Miele original spare parts and accessories with this appliance. If spare parts or accessories from other manufacturers are used, this will invalidate the guarantee, and Miele cannot accept liability.
- ▶ The tumble dryer can also be combined with a Miele washing machine in a washer-dryer stack. The appropriate “WTV” stacking kit (available to order) to match your dryer is required.
- ▶ Make sure that you order the correct plinth for this tumble dryer (available from Miele as an optional accessory).

 Miele cannot be held liable for damage caused by non-compliance with these Warning and Safety instructions.

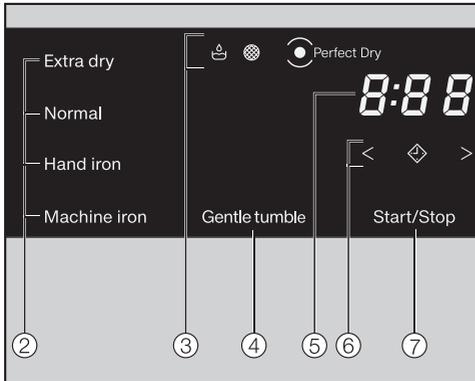
Operating the tumble dryer

Control panel



- ① **Control field**
- ② **Sensor controls for the drying levels**
- ③ **Indicator lights**   
light up when necessary
- ④ **Gentle tumble sensor control**
for gentle drying
- ⑤ **Time display**
for the programme duration
- ⑥ **Sensor controls**   
for time selection
- ⑦ **Start/Stop sensor control**
Starts the selected programme and
cancels a programme once it has
started.
- ⑧ **Optical interface**
This is used by the Service depart-
ment as a transmission point.
- ⑨ **Programme selector**
for selecting programmes and for
switching off. The tumble dryer is
switched on by selecting a pro-
gramme, and switched off by turning
the programme selector to the  po-
sition.

How the control field works



The ②, ④, ⑥ and ⑦ sensor controls react to fingertip contact. If a sensor control is illuminated, it can be selected.

If a sensor control is brightly lit, this means it is currently selected

If a sensor control is dimly lit, this means it can be selected

② Sensor controls for the drying levels

After selecting a drying level programme with the programme selector, the recommended drying level lights up. Drying levels that can be selected are dimly lit.

③ Indicator lights

-  lights up if condensate drainage via the drain hose is hindered.
-  lights up when the plinth filter has to be cleaned.
-  *Perfect Dry*
With programmes with a selectable drying level, the Perfect Dry system calculates the residual moisture present in the laundry to ensure precise drying results.
This indicator . . .
. . . will flash until the programme duration has been determined, and then go out.
. . . lights up again when the selected drying level is reached towards the end of the programme.
. . . remains off with the following programmes: *Woolens handcare*, *Warm air*.

④ Gentle tumble sensor control

For drying temperature-sensitive textiles with the  symbol. When the sensor control is touched, *Gentle tumble* will light up brightly.

With some programmes, *Gentle tumble* is always active (lights up) or inactive (does not light up).

Operating the tumble dryer

⑤ Time display

The remaining programme duration is displayed in hours and minutes.

With most programmes, the duration displayed may vary or “jump”. The following factors, among others, affect the programme duration displayed: the quantity of laundry, the type of fabric and the residual moisture in the laundry. The electronic module adapts to these parameters and then adjusts the programme duration with increasing accuracy.

⑥ Sensor controls < >

– 

After touching the  sensor control, a later start time for the programme (Delay start) can be selected. Once selected,  lights up brightly.

– < >

The < or > sensor controls are used for selecting the duration of the Delay start period or the duration of the *Warm air* programme.

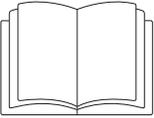
⑦ Start/Stop sensor control

Touching the *Start/Stop* sensor control starts a programme or cancels a programme that has already been started. The programme can be started when the sensor control is flashing on and off. The sensor control lights up constantly once the programme has started.

Drum lighting

The inside of the drum lights up so that you don't forget any items of laundry when you empty it.

The drum lighting will go out automatically to save energy.



 Risk of injury or damage to property due to improper installation.

Incorrect installation of the tumble dryer can lead to personal injury or damage to property.

Before commissioning the tumble dryer for the first time, make sure it has been installed and connected correctly. Please observe the instructions in “Installation”.

 Damage caused by switching the appliance on too soon.

This can damage the heat pump in the tumble dryer.

After setting up the tumble dryer, wait for at least one hour before starting a drying programme.

1. Notes on correct laundry care

Washing

- Heavily soiled laundry must be washed particularly thoroughly. Use sufficient detergent and select a high temperature. If in doubt, wash the items several times.
- New, coloured items must be washed thoroughly and separately. Do not dry these items with light coloured garments. There is the risk of colours running and discolouring other garments or even plastic components in the tumble dryer. Dark coloured fluff can also settle on light coloured garments and vice versa.

Drying

 Damage due to foreign objects which were not removed from the laundry.

Foreign objects can melt, burn, or explode.

Ensure that any foreign objects, e.g. detergent dispensing balls, lighters, etc., have been removed from the laundry.

 Risk of fire due to incorrect use and operation.

The laundry can burn and destroy the tumble dryer and the surroundings.

See the section on “Warning and safety” for further information.

- Check seams and stitching to ensure that the items are intact. This way you will avoid the danger of fillings coming out and causing a fire.

- Sew in or remove underwiring from bras.

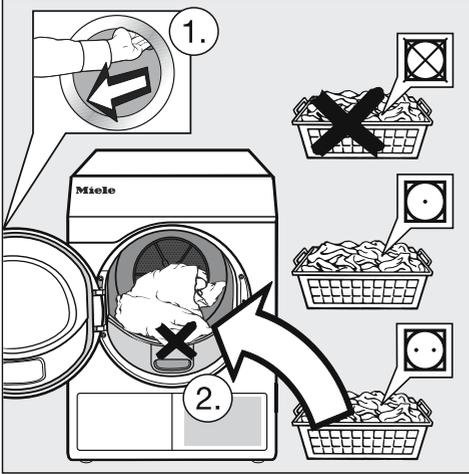
Care label symbols

Drying	
	Normal/higher temperature
	Low temperature*
* Select <i>Gentle tumble</i>	
	Do not tumble dry
Ironing	
	Very hot
	Hot
	Warm
	Do not iron

2. Load the tumble dryer

Loading the laundry

Preventing textile damage.
Before loading, read chapter “1. Notes on correct laundry care.”



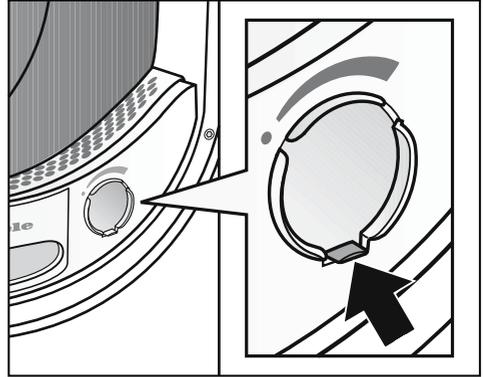
- Open the door.
- Load the laundry.

Preventing textile damage.
When closing the door, make sure that laundry does not get trapped in the door opening.

Do not overload the drum. Overloading can cause unnecessary wear and tear to the laundry and cause a disappointing drying result. It can also cause more creasing.

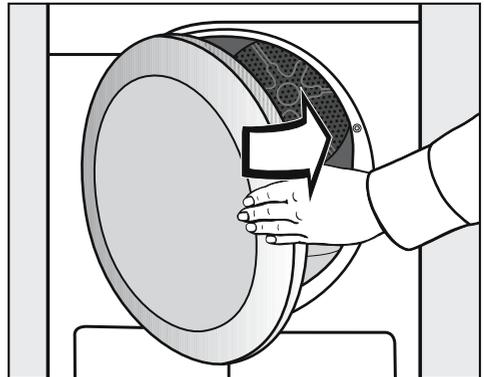
Socket for the fragrance flacon

The “Fragrance flacon” chapter describes how to use the fragrance flacon.



If you are not using a fragrance flacon: push the tab down completely (see arrow) so that the socket is closed. Otherwise, fluff will accumulate here.

Closing the door

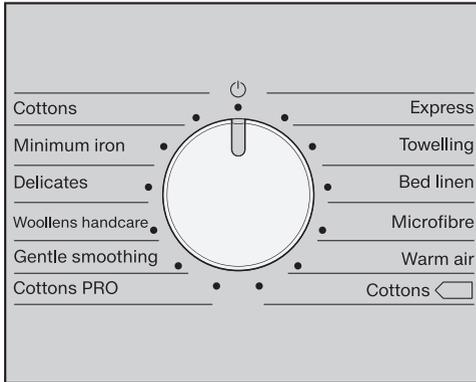


- Shut the door with a gentle swing.

3. Selecting a programme

Selecting a programme

The tumble dryer is switched on by selecting a programme, and switched off by turning the programme selector to the  position.



- Turn the programme selector.

A drying level may also light up and durations will appear in the time display.

Drying level for programmes with a selectable drying level

Cottons, Minimum iron, Delicates, Gentle smoothing, Express, Microfibre

The pre-set drying level can be changed if required.

Extra dry

Normal

Hand iron

Machine iron

- Touch the sensor control for the drying level you want. It then lights up brightly.

Any drying level can be selected for the *Cottons* and *Express* programmes. A more limited range is available when using the other programmes.

3. Selecting a programme

Time-controlled and other programmes

Warm air

You can set the duration in ten-minute increments from *0:20* minutes to *2:00* hours.



- Touch the < or > sensor control repeatedly until the required programme duration appears in the time display.

Cottons <□>, Cottons PRO, Towelling, Bed linen, Woollens handcare

The drying result is preset by the tumble dryer and cannot be altered.

Selecting Gentle tumble

Delicate fabric (with the ☐ symbol on the care label, e.g. acrylic garments) is dried at a lower temperature. The programme duration is also longer.

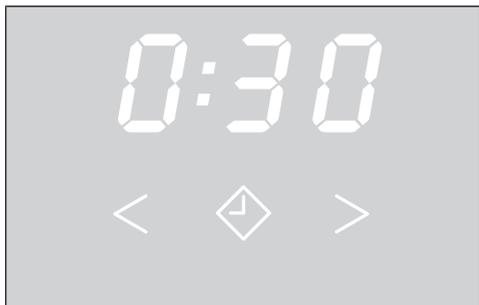
- Touch the *Gentle tumble* sensor control. It then lights up brightly.
- *Gentle tumble* can be selected with the following programmes:
 - *Cottons*
 - *Minimum iron*
 - *Warm air*
- *Gentle tumble* is always activated/ cannot be deselected with *Delicates* and *Gentle smoothing*.

3. Selecting a programme

Selecting the Delay start function

With Delay start, you can delay the start of a programme from 0:30 minutes up to 24h hours.

However: Delay start cannot be used with the *Warm air* programme.



- Touch the  sensor control.
-  lights up brightly.
- Touch the > or < sensor control repeatedly until the required Delay start time appears in the time display.

Tip: The time will count upwards or downwards automatically if you touch the > or < sensor controls continuously.

Changing the Delay start time

- Touch the *Start/Stop* sensor control.
- Touch the > or < sensor control repeatedly until the required Delay start time appears in the time display.
- Touch the *Start/Stop* sensor control.

The Delay start function continues to count down.

Cancelling/deleting Delay start

- Turn the programme selector to the  position.

Delay start countdown

- Delay start times of more than 10h will count down in hours and then in minutes until the start of the programme.
- The drum will turn briefly every hour until the start of the programme to reduce laundry creasing.

4. Starting the programme

Starting the programme

- Touch the flashing *Start/Stop* sensor control.

The *Start/Stop* sensor control lights up.

Programme sequence

- If Delay start has been selected, the Delay start time will start to count down first.
- With a longer Delay start time, the drum will rotate occasionally to untangle the laundry. This will loosen the laundry.
- The programme starts.
- The *Perfect Dry* indicator will only flash/light up with programmes with selectable drying levels (see also “Operating the tumble dryer”).
- The tumble dryer measures the residual moisture of the laundry and calculates the required programme duration.
If a small load or dry laundry is placed in the tumble dryer, it is dried/aired for a preset duration. In this case, the *Perfect Dry* indicator does not light up at the end of the programme.

Laundry items and fabrics can wear out unnecessarily.
Avoid overdrying the laundry.

Energy savings

After 10 minutes, the indicators dim. The *Start/Stop* sensor control flashes slowly.

- Touch the *Start/Stop* sensor control to switch the indicators on again (this does not have any effect on a running programme).
- Before the programme finishes, the laundry is cooled.

5. End of programme – unloading the drum

End of programme

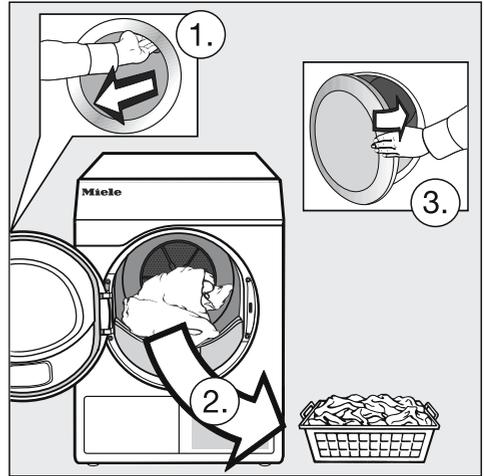
The laundry will be cooled down shortly before the end of the programme. The laundry can now be unloaded.

The programme has ended when only 0:00 is left on the display.

If *Anti-crease* (see “Programmable functions”) has been selected, the drum rotates in intervals. This reduces creasing if the laundry cannot be removed straight away.

The tumble dryer will switch off automatically 15 minutes after the end of a programme.

Unloading the drum



- Open the door.
- Remove everything from the drum.

Items left in the tumble dryer could be damaged by overdrying when the tumble dryer is used the next time. Always remove all items from the drum.

- Switch the tumble dryer off.

Observe any maintenance notes

This tumble dryer requires regular maintenance, particularly if it is used on a continuous basis.

Tip: Please see “Cleaning and care” for details. Read the “Cleaning the appliance at the correct intervals” section first.

Programme overview

All weights marked with * are based on the weight of dry laundry.

Cottons		Maximum 7 kg*
Extra dry, Normal		
Items	<ul style="list-style-type: none"> – Single and multi-layered cotton items. – Towelling, bathrobes, T-shirts, underwear, jersey/terry bed linen, baby clothes. – Workwear, jackets, cotton blankets, aprons, tea towels, bed linen, towels, table linen. 	
Note	<ul style="list-style-type: none"> – Select <i>Extra dry</i> for multi-layered and very thick fabrics. – Do not use <i>Extra dry</i> for jersey fabrics (e.g. T-shirts, underwear, baby clothes) because they can shrink. 	
Hand iron, Machine iron		
Items	<ul style="list-style-type: none"> – Cotton and linen fabrics. – Table linen, bed linen, starched laundry. 	
Tip	To prevent laundry from drying out, it should be rolled up until you are ready for ironing.	
Minimum iron		Maximum 4 kg*
Normal, Hand iron		
Items	<ul style="list-style-type: none"> – Minimum iron fabrics made of synthetic, cotton or mixed fibre. – Workwear, overalls, pullovers, dresses, trousers, table linen, tights. 	

Programme overview

Delicates		Maximum 4 kg*
Normal, Hand iron		
Items	<ul style="list-style-type: none"> – Delicate synthetic, cotton or mixed fibre fabrics. – Lightweight pullovers, dresses, trousers, overalls, table cloths, shirts and blouses. – Lingerie and appliquéd fabrics. 	
Note	Less creasing occurs in this programme.	
Tip	Reducing the load will reduce creasing even further.	
Woollens handcare		Maximum 2 kg*
Items	Woollen garments and fabric containing wool blends, e.g. pullovers, cardigans, tights.	
Note	<ul style="list-style-type: none"> – Wool and wool blend items are only fluffed up; they are not dried completely. – Remove garments as soon as the programme has finished and leave to finish drying at room temperature. 	
Gentle smoothing		Maximum 1 kg*
Normal, Hand iron		
Items	<ul style="list-style-type: none"> – Cotton and linen fabrics. – For minimum iron items made of cotton, mixed or synthetic fibre. For example, cotton trousers, anoraks and shirts. 	
Tip	<ul style="list-style-type: none"> – This programme smooths out creasing caused during the spin cycle in the washing machine. – This programme is also suitable for dry fabrics. – Please remove the garments as soon as the programme has finished. 	
Cottons PRO		maximum 7 kg*
Items	Cotton items such as those described under <i>Cottons Normal</i> with normal residual moisture.	
Note	Items are dried to a <i>Normal</i> level only in this programme.	

Programme overview

Express		Maximum 4 kg*
Extra dry, Normal, Hand iron, Machine iron		
Items	Garments suitable for the <i>Cottons</i> programme	
Note	Shorter programme duration	
Towelling		Maximum 7 kg*
Items	Large quantities of single-layered and multi-layered towelling items. These include, for example, towels, bathrobes, face flannels, flannel bed linen.	
Note	Items are dried to a <i>Extra dry</i> level only in this programme.	
Bed linen		Maximum 4 kg*
Items	Bed linen, pillowcases	
Note	Items are dried to a <i>Normal</i> level only in this programme.	
Microfibre		Maximum 7 kg*
Extra dry, Normal		
Items	Microfibre mops and cleaning cloths.	
Warm air		Maximum 7 kg*
Items	<ul style="list-style-type: none"> – Voluminous items e.g. jackets, pillows and padded items. – Fabrics made up of multiple layers, e.g. heavy cotton table cloths. – Individual items of laundry, e.g. towels, swimwear, tea towels. 	
Note	<ul style="list-style-type: none"> – Used for airing multi-layered fabrics or large items that dry unevenly due to their make-up. – Used for drying a small number of individual garments. – Do not select the longest drying time to start with. Check the items as you are drying them to find the optimum time. 	

Programme overview

Cottons Eco 		maximum 7 kg*
Items	Cotton items such as those described under <i>Cottons Normal</i> with normal residual moisture.	
Note	<ul style="list-style-type: none"> – Items are dried to a <i>Normal</i> level only in this programme. – The <i>Cottons</i>  programme is the most energy-efficient for drying cotton items with normal residual moisture levels. 	
Note for test institutes	Test programme in accordance with Regulation 392/2012/EU, measured in accordance with EN 61121.	

Changing the programme sequence

Changing a programme once it has started

You cannot change to another programme once a programme has started (this prevents unintentional alterations). You will need to cancel the current programme before you can select a new one.

 Risk of fire due to incorrect use and operation.

The laundry can burn and destroy the tumble dryer and the surroundings.

See the section on “Warning and safety” for further information.

If you adjust the programme selector, the  symbol will light up in the time display. The  symbol goes out when you select the original programme.

Cancelling the current programme

- Touch the *Start/Stop* sensor control.

The items will be cooled down, depending on the temperature reached and how long they have been dried for.  will light up if you press the *Start/Stop* sensor control again during the cooling-down phase.

- Open the door.

Selecting another programme

- Close the door.
- Turn the programme selector to a different programme.
- Touch the *Start/Stop* sensor control.

Adding laundry

- Open the door.

 Risk of burns by touching hot laundry in the drum.

You could burn yourself.

Let the laundry cool down and remove it carefully.

- Add items.
- Close the door.
- Start the programme.

Adding laundry during ongoing Delay start period

You can open the door to add or remove laundry.

- All programme settings will be saved.
- You can change the drying level, if required.

- Open the door.
- Add or remove laundry.
- Close the door.
- Touch the *Start/Stop* sensor control so that the Delay start period continues.

Time remaining

Altering the programme sequence can cause adjustments in the h min time remaining display.

Fragrance flacon

Inserting a fragrance flacon

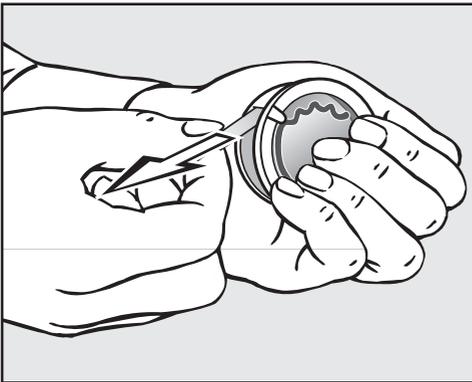
Fragrance flacons (optional accessories) can be used to give your laundry a pleasant scent.

 Risk of fire and damage to the health if fragrance flacons are used incorrectly.

The leaked fragrance can damage your health if it comes into contact with your body. Leaked fragrance can cause fire.

Before using a fragrance flacon, please read “Using a fragrance flacon (optional accessory)” under the “Warning and safety instructions”

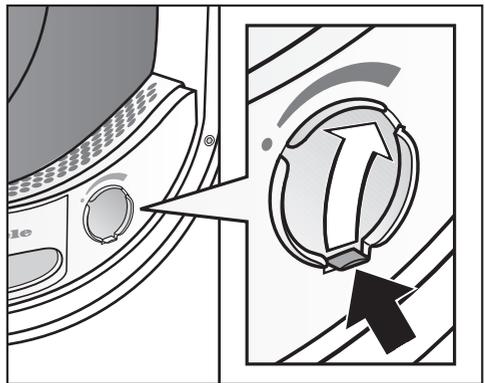
Only hold the fragrance flacon as illustrated. Do not hold it at an angle or tip it as the fragrance will leak out of it.



- Hold the fragrance flacon securely so that you do not open it by mistake.
- Pull off the protective seal.
- Open the door of the tumble dryer.

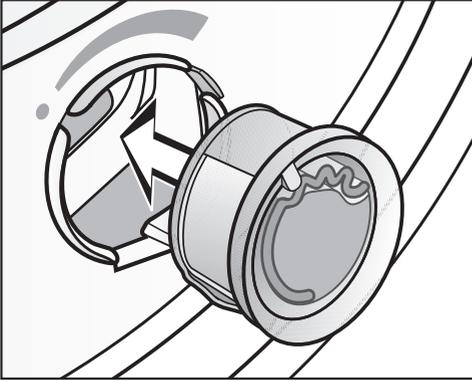
The fragrance flacon is inserted in the upper fluff filter. The socket is next to the recessed grip.

If you are not using a fragrance flacon, the cover to the unused socket must remain closed to prevent the build-up of fluff. Push the tab on the cover to the bottom (see arrow).

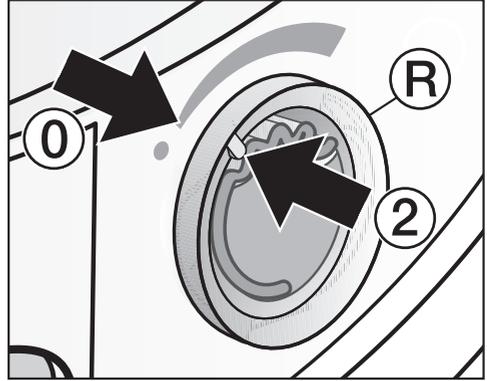


- Open the cover using the tab until the tab is right at the top.

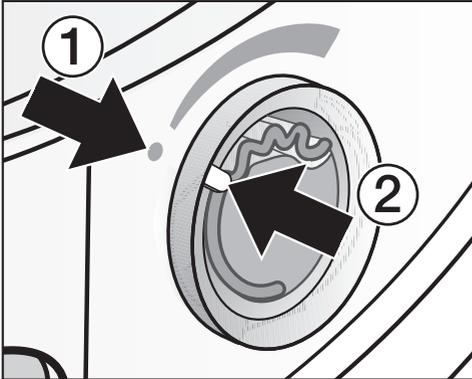
Fragrance flacon



- Insert the fragrance flacon as far it will go into the socket.



- Turn the outer ring **®** clockwise a little.



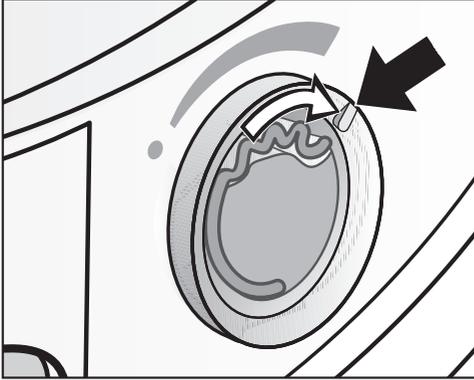
The markers ① and ② must line up with one another.

The fragrance flacon may slip out.
Turn the outer ring in such a way that
the markers ② and ① line up.

Fragrance flacon

Opening the fragrance flacon

Before drying, you can select the intensity of the fragrance.

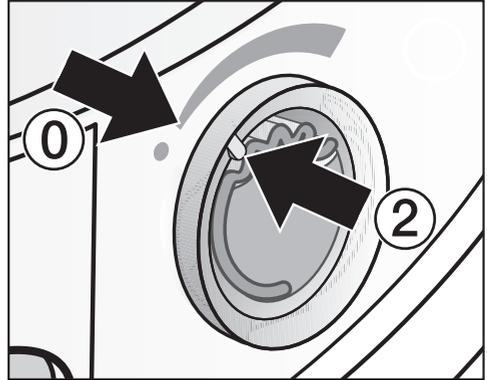


- Turn the outer ring clockwise: the further you open the fragrance flacon, the more intense the fragrance.

Damp laundry and longer drying durations with sufficient heat transfer are needed for the fragrance to be released into the laundry effectively. The fragrance will also be noticeable in the ambient air during the process. The *Timed drying cold air* programme will not generally apply fragrance.

Closing the fragrance flacon

After drying, the fragrance flacon should be closed to prevent the fragrance from escaping needlessly.

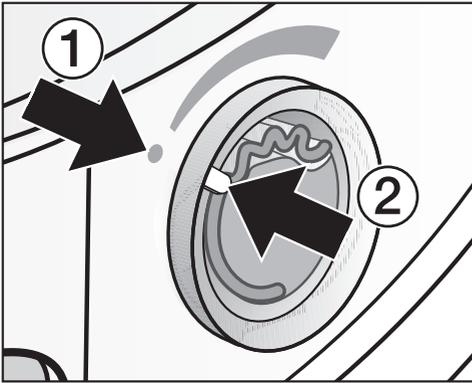


- Turn the outer ring anti-clockwise until the marker ② is in position ①.

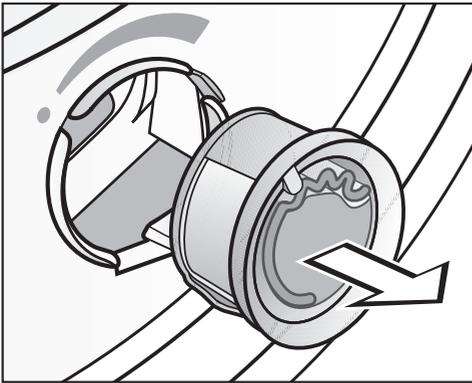
If you wish to dry without the fragrance occasionally: remove the fragrance flacon and store it in its original packaging.

Replace the fragrance flacon with a new one when the intensity of the fragrance is no longer sufficient.

Removing/replacing the fragrance flacon



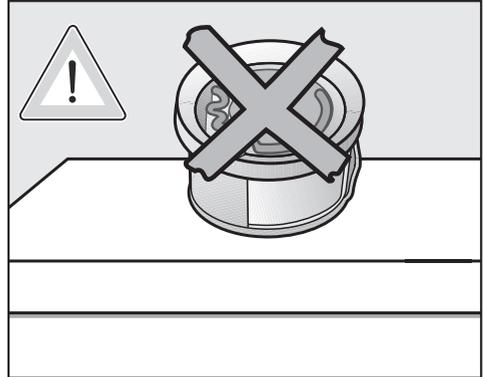
- Turn the outer ring anti-clockwise until the markers ① and ② line up.



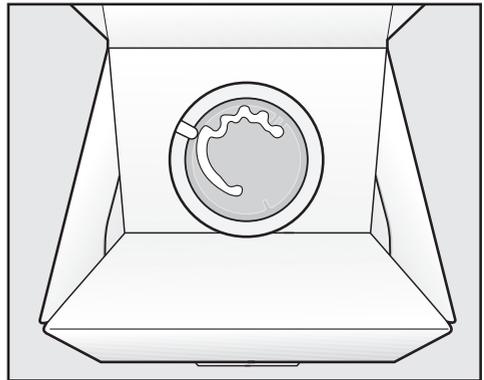
- Replace the fragrance flacon with a new one.

When not in use, you can store the fragrance flacon in its original packaging.

Fragrance flacons are available to order from Miele or online.



The fragrance can leak out of the flacon. Do not lay the fragrance flacon down.



- If you are keeping the fragrance flacon in its original packaging, do not store the packaging upright on its edge or upside down. Otherwise, the fragrance will leak out.
- Always store in a cool, dry place away from direct sunlight.
- When purchasing new fragrance flacons, only remove the protective seal just before use.

Cleaning and care

Observing the cleaning intervals

This tumble dryer is equipped with a multi-stage filter system, which consists of a fluff filter and a plinth filter. This filter system collects all fluff generated during the drying process.

Failure to clean the filter regularly could increase drying times.



Fire hazard due to irregular maintenance.

Too many fluff deposits in the filter system and tumble dryer will result in a risk of fire.

Check the filter system and air guide area on a regular basis. Clean the filter if you find any fluff deposits.



Damage caused by a missing or damaged filter system.

Too many fluff deposits in the filter system and tumble dryer will result in a risk of appliance malfunctions and a risk of fire.

Never use the tumble dryer without the filter system. Always replace a damaged filter system immediately.

Cleaning the fluff filters

This tumble dryer has 2 fluff filters in the door opening: the upper and lower fluff filters trap fluff produced during the drying process.

Clean the fluff filters after each drying programme. This prevents an extension of the programme duration.

Also clean the fluff filters when the  indicator light comes on.

To turn the  indicator light off:

- Open and close the door while the tumble dryer is switched on.

Removing the fragrance flacon

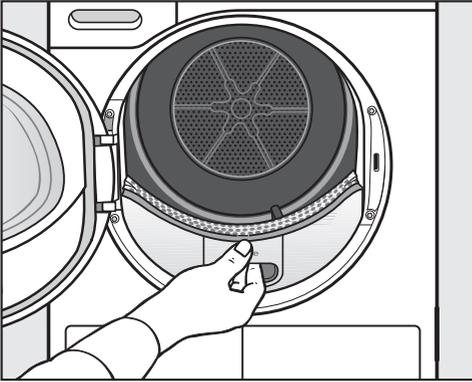
The intensity of the fragrance will be diminished if the fluff filters and the plinth filter are not cleaned.

- Remove the fragrance flacon. See “Fragrance flacon”, “Removing/replacing the fragrance flacon”.

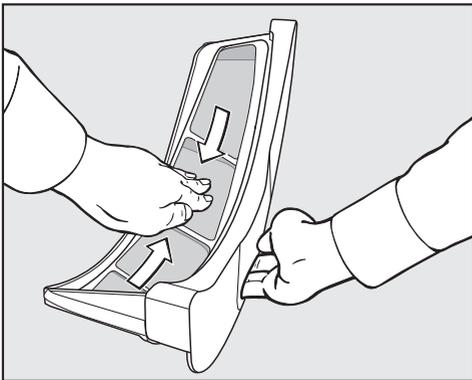
Removing visible fluff

Tip: You can also use a vacuum cleaner so that you can remove the fluff without touching it.

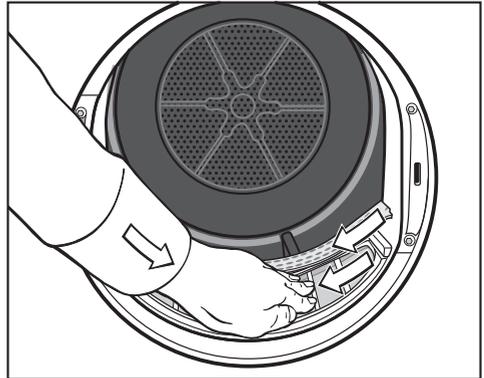
- Open the door.



- Pull the upper fluff filter forwards to remove it.



- Remove the fluff (see arrows).



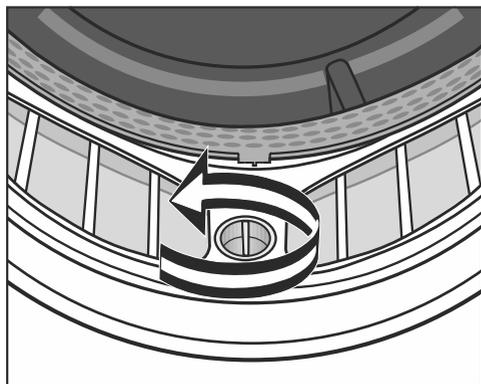
- Remove the fluff (see arrows) from the surface of all the fluff filters and the perforated laundry deflector.
- Push the upper fluff filter back into position until it clicks.
- Close the door.

Cleaning and care

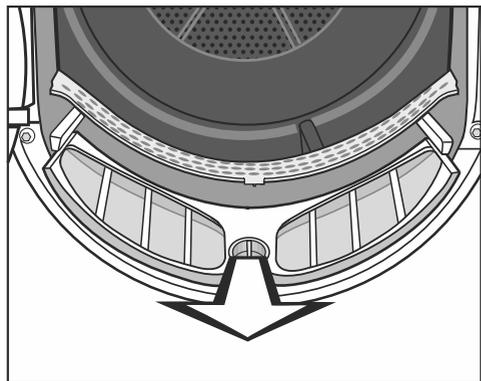
Cleaning the fluff filters and air flow openings thoroughly

If the drying duration has become longer or the surface of the fluff filters is visibly compacted with fluff, you should carry out the following cleaning procedure.

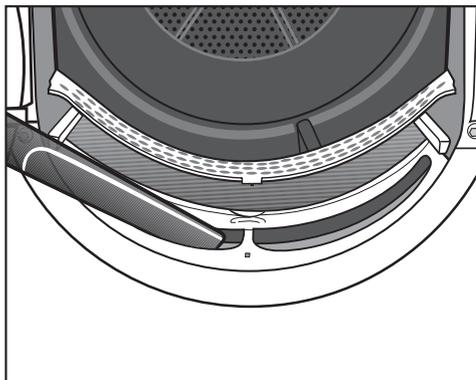
- Remove the fragrance flacon. See “Fragrance flacon”.
- Pull the upper fluff filter forwards to remove it.



- Turn the yellow rotary control on the lower fluff filter in the direction of the arrow (until it reaches the stop position).



- Hold the rotary control and pull the fluff filter forwards to remove it.



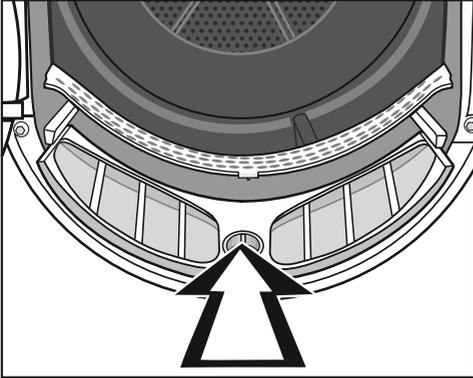
- Use a vacuum cleaner with a long crevice nozzle attached to remove any visible fluff from the upper air flow openings.

Finally, clean the fluff filters with water.

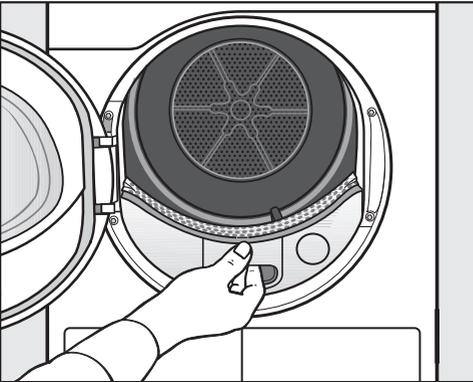
Cleaning the fluff filters with water

- Rinse the filter surfaces through under warm running water.
- Wipe the smooth plastic surfaces of both fluff filters with a damp cloth to clean them.

Wet filters could cause operational faults while drying. Shake the fluff filters thoroughly and then dry them carefully.



- Push the lower fluff filter in completely and lock it with the yellow dial.



- Push the upper fluff filter all the way in.
- Close the door.

Cleaning and care

Cleaning the plinth filter

Clean the plinth filter whenever the  indicator light comes on or when the programme duration is longer than usual.

To turn the  indicator light off:

- Open and close the door while the tumble dryer is switched on.

Tip:

With normal use of the tumble dryer, clean the plinth filter when the  indicator light comes on.

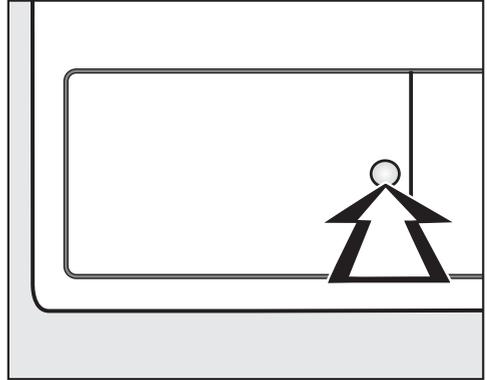
With continuous use of the tumble dryer, clean the plinth filter once a day.

 Damage caused by insufficient cleaning or by operation with a worn, damaged filter in the plinth.

There is insufficient flow of air and heat in the heat exchanger due to clogging. This requires a visit from the Service department.

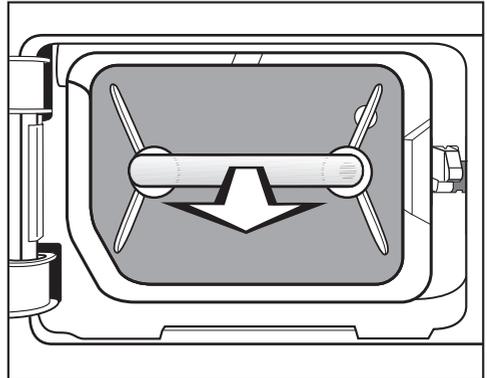
This can be avoided by following the advice in these operating instructions.

Removing the plinth filter



- Press the round, indented area on the heat exchanger access panel to open it.

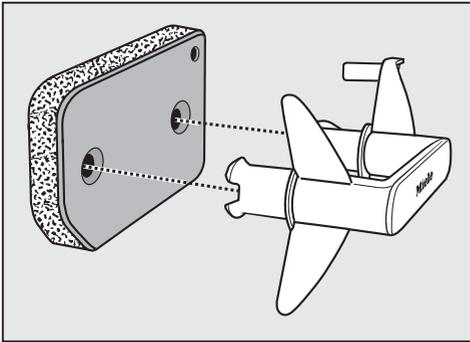
The panel will spring open.



- Pull the plinth filter out by the handle.

This causes the right-hand guide pin in the tumble dryer to come out. This guide pin ensures that the heat exchanger access panel can only be closed if the plinth filter is inserted the right way round.

Cleaning the plinth filter



- Clean the plinth filter thoroughly under running water.
- Squeeze the plinth filter very carefully several times as you rinse it.
- Rinse the plinth filter until all visible residues have been removed.

This can cause a fault.
The plinth filter must not be replaced dripping wet.

⚠ Damage caused by an insufficiently cleaned or damaged plinth filter.

If the plinth filter has not been properly cleaned or is damaged, the heat exchanger will be clogged. There will be an insufficient flow of air and heat in the heat exchanger. This will require a visit from the Service department.

Before and after cleaning, check the plinth filter in accordance with the description in “Replacing the plinth filter”. The plinth filter must be perfectly functional and undamaged after cleaning.

- Use a damp cloth to remove any fluff from the handle.

Replacing the plinth filter

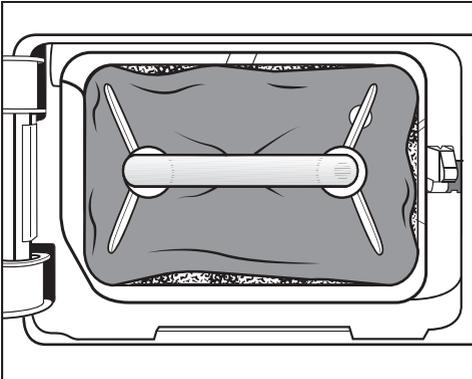
⚠ Filter wear caused by continuous tumble dryer use.

If the tumble dryer is in continuous use and is being cleaned regularly, the plinth filter can begin to show signs of wear after a while. This can clog up the heat exchanger.

Replace the filter immediately if you see the following signs of wear before or after cleaning (optional accessory).

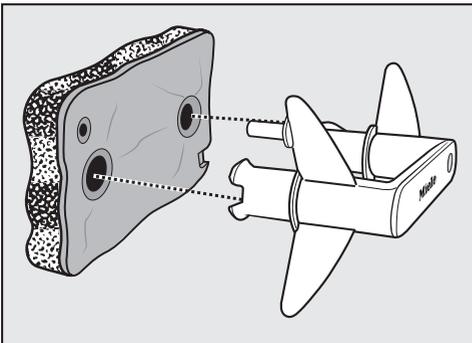
Cleaning and care

Poor fit



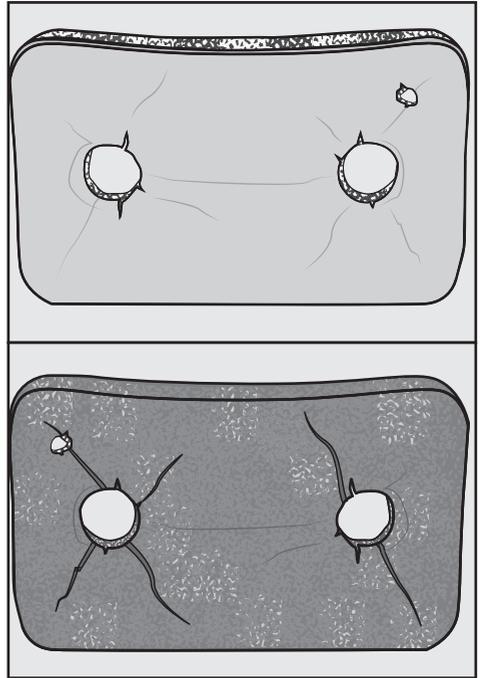
The edges of the filter do not sit properly and the filter is deformed. Fluff will blow into the heat exchanger unfiltered through edges that do not sit properly. This will cause a permanent obstruction in the heat exchanger.

Deformation



Deformations indicate that the filter has become blocked and worn by continuous use.

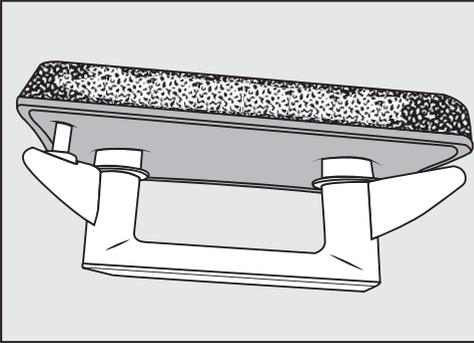
Cracks, tears, indentations



Fluff will blow into the heat exchanger unfiltered through cracks and tears and will cause obstruction.

Indentations indicate that the filter has become blocked and worn by continuous use.

White residues or residues of other colours

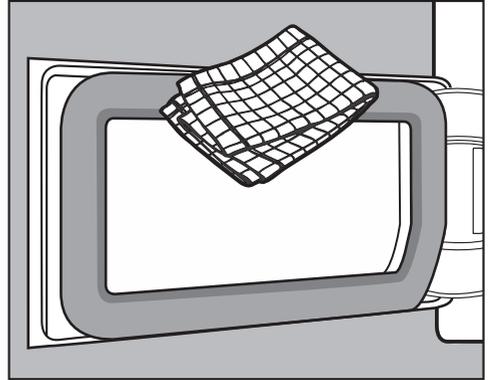


Residues arise from laundry fibres and traces of detergent components which can clog the filter. They can be found on the front and side edges of the filter. In extreme cases, they can form stubborn crust.

Residues are a sign that the filter is no longer a snug fit at the sides, even if it appears to be perfect: fluff is getting in unfiltered at the edges.

If these residues appear on the filters again soon after cleaning, the filter must be replaced.

Cleaning the plinth filter flap



- Use a damp cleaning cloth to remove any fluff. Make sure you do not damage the rubber seal.
- Check whether the cooling fins are blocked with fluff (as follows).

Cleaning and care

Checking the heat exchanger

 Risk of injury from sharp cooling fins.

You could cut yourself.

Do not touch the cooling fins with your hands.

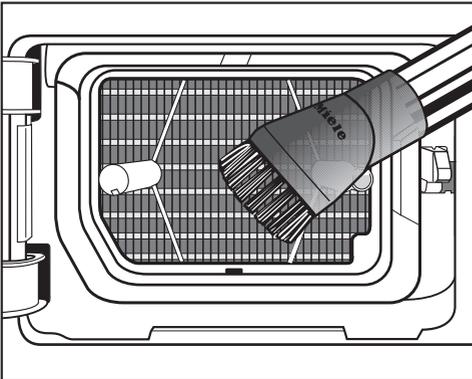
- Look to see if fluff has accumulated.

If you notice any visible soiling:

 Damage due to incorrect cleaning of the heat exchanger.

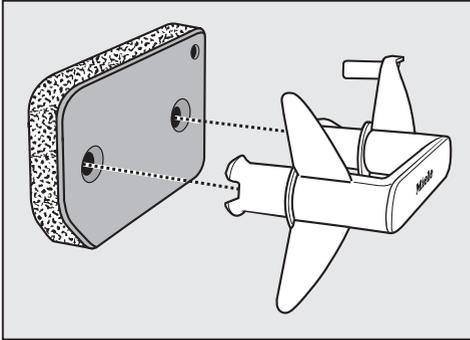
The tumble dryer will not dry if the cooling fins are damaged or bent.

Clean using a vacuum cleaner with a suction brush attached. Only pass the vacuum cleaner suction brush over the heat exchanger cooling fins lightly, without applying any pressure.



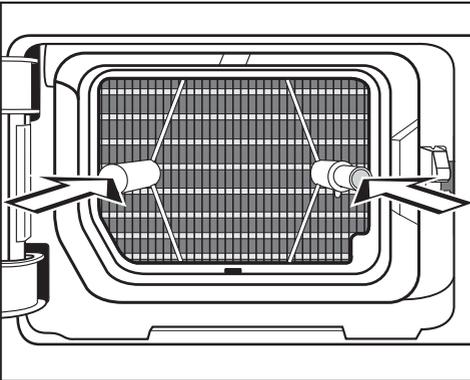
- Carefully vacuum up any visible fluff or soiling.

Inserting the plinth filter



- Fit the plinth filter back on the handle. Make sure it is the correct way round.

To ensure that the plinth filter is positioned correctly in the front of the heat exchanger unit:



- First insert the handle with the plinth filter attached over the two guide pins:
 - The word Miele on the handle must be the correct way up.

- Push the plinth filter in completely.

This will push in the right-hand guide pin at the same time.

- Close the heat exchanger access panel.

 Damage or ineffective drying if drying takes place without a plinth filter or when the heat exchanger access panel is open.

An excessive accumulation of fluff can damage the tumble dryer in the long term. If the system is not leak-tight, this can make the drying ineffective.

You may only operate the tumble dryer with the plinth filter fitted correctly and the heat exchanger access panel closed.

Cleaning and care

Cleaning the tumble dryer

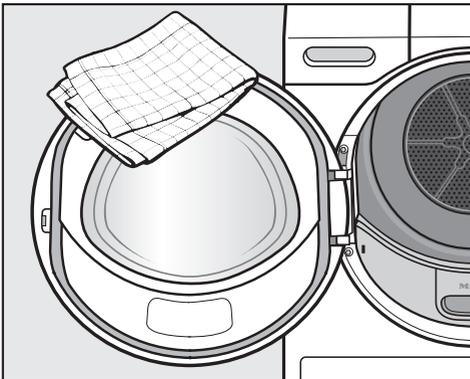
Disconnect the tumble dryer from the electrical supply.

⚠ Damage caused by the use of unsuitable care products.

Unsuitable care products could damage plastic surfaces and other parts. Do not use any solvents, abrasive cleaners, glass cleaners, or all-purpose cleaners.

⚠ Danger of electric shock caused by water.

There is a risk of electric shock if water runs over or into the tumble dryer. Never spray the tumble dryer with water. Only ever clean the appliance with a slightly damp, soft cloth.



- The drum and other stainless steel parts can be cleaned with a suitable stainless steel cleaner.

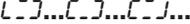
- Clean the tumble dryer and the seal on the inside of the door with a slightly damp soft cloth and a mild solution of washing-up liquid and water.

- Dry all parts with a soft cloth.

Many malfunctions and faults that can occur in daily operation can be easily remedied. Time and money will be saved because a service call will not be needed.

The following guide may help you to find the reason for a malfunction or a fault, and to correct it.

Indicator lights or information on the time display

Problem	Cause and remedy
<p>The  indicator light comes on at the end of the programme.</p>	<p>The fluff filters are clogged with fluff.</p> <ul style="list-style-type: none"> ■ Clean the fluff filters. ■ Clean the plinth filter. ■ See “Cleaning and care”. <p>To switch the  indicator light off:</p> <ul style="list-style-type: none"> ■ Open and close the door (with the tumble dryer switched on). <p>You can influence when the  indicator light comes on: See “Programmable functions”, “P20 Airways indicator”.</p>
<p>The  indicator light comes on after a programme has been cancelled and a signal sounds.</p>	<p>The drain hose kinked.</p> <ul style="list-style-type: none"> ■ Check the drain hose. <p>To switch the  indicator light off:</p> <ul style="list-style-type: none"> ■ Open and close the door (with the tumble dryer switched on).
<p>-0- lights up</p>	<p>The programme selector has been moved.</p> <ul style="list-style-type: none"> ■ Select the original programme. The time left will appear in the display again.
<p>Bars flash in the display at the end of a programme: </p>	<p>The programme has finished but the laundry has not yet cooled down.</p> <ul style="list-style-type: none"> ■ Either remove the laundry and spread it out to cool down or leave it in the tumble dryer to cool down during the cooling phase.

Problem solving guide

Problem	Cause and remedy
<p>--- flashes / lights up after the tumble dryer has been switched on and a programme cannot be selected.</p>	<p>Access via a PIN code has been activated.</p> <ul style="list-style-type: none"> ■ See “Programmable functions”, “P07 PIN code”.
<p><i>F</i> and <i>055</i> light up after a programme has been cancelled, a signal sounds.</p>	<p>The fluff filters and plinth filter are clogged with fluff.</p> <ul style="list-style-type: none"> ■ Clean the fluff filters. ■ Clean the plinth filter. ■ Clean the airways. This is the area underneath the plinth filter and the heat exchanger. ■ See “Cleaning and care”. <p>To switch the <i>F 055</i> fault message off:</p> <ul style="list-style-type: none"> ■ Switch the tumble dryer off and then on again.
<p><i>F</i> and another number combination flash after a programme has been cancelled, a signal sounds.</p>	<p>There is no obvious cause.</p> <ul style="list-style-type: none"> ■ Switch the tumble dryer off and then on again. ■ Start a programme. <p>If the programme terminates again with the same error message, then there is a fault. Contact the Miele Customer Service Department.</p>
<p><i>0:00</i> lights up and the programme has been cancelled, a signal sounds.</p>	<p>The laundry is unevenly distributed or has rolled up.</p> <ul style="list-style-type: none"> ■ Disentangle the laundry and remove a few items if necessary. ■ Switch the tumble dryer off and then on again. ■ Start a programme.

Unsatisfactory drying results

Problem	Cause and remedy
<p>The laundry is not sufficiently dry.</p>	<p>The load consisted of different types of fabric.</p> <ul style="list-style-type: none"> ■ Finish drying using the <i>Warm air</i> programme. ■ Select a more suitable programme next time. <p>Useful tip: You can alter the drying levels for some programmes. See “Programmable functions”, sections “<i>P01</i> Drying levels Cottons” and “<i>P02</i> Drying levels Minimum iron”.</p>
<p>Laundry or feather filled pillows smell after drying.</p>	<p>The laundry was washed with insufficient detergent Feathers are a natural product and this is quite normal.</p> <ul style="list-style-type: none"> ■ Laundry: use sufficient detergent next time. ■ Allow feather pillows to air after tumble drying.
<p>Items made of synthetic fibres are charged with static electricity after drying.</p>	<p>Synthetic fibres tend to attract static charge.</p> <ul style="list-style-type: none"> ■ Static charge can be reduced by adding a fabric conditioner to the final rinse in the washing programme or a fabric conditioner sheet to the load when drying.
<p>There is a build-up of fluff.</p>	<p>Fluff is principally the result of friction when garments are being worn and to some extent when they are being washed. Machine drying hardly causes any fluff to form and has no appreciable effect on the lifetime of the fabric.</p> <p>Fluff is collected by the fluff filters and fine filter and can be easily removed</p> <ul style="list-style-type: none"> ■ (see “Cleaning and care”).

Problem solving guide

The drying cycle duration is very long

Problem	Cause and remedy
The drying process goes on too long or even switches off.*	The room where the tumble dryer is located is too warm. ■ Ventilate the room thoroughly.
	Detergent residues, hair and fine fluff can clog the filters. ■ Clean the fluff filters and the plinth filter (see “Cleaning and care”, sections “Cleaning the fluff filters” and “Cleaning the plinth filter”). ■ Remove any visible fluff from the heat exchanger (see “Cleaning and care”, “Cleaning the plinth filter”).
	The laundry is unevenly distributed or has rolled up. The drum is too full. ■ Disentangle the laundry and remove a few items. ■ Start a programme.
	The bottom right grille is blocked. ■ Move any objects, such as a laundry basket, away from the dryer.
	The fluff filters and the plinth filter were wet when replaced. ■ The fluff filters and the plinth filter must be dry.
	The laundry is too damp. ■ Spin using a higher spin speed in the washing machine.
	Metallic components, e.g. zips, have prevented the tumble dryer from registering the correct laundry moisture level. ■ Open any zips next time. ■ If the problem recurs, dry these items using the <i>Warm air</i> timed drying programme.

* Switch the tumble dryer off; wait a short while before starting a new programme.

Other problems

Problem	Cause and remedy
There are humming noises.	The compressor is operating. These noises are quite normal and do not indicate a fault.
A programme does not start.	There is no obvious cause. <ul style="list-style-type: none"> ■ Connect the tumble dryer to the mains. ■ Turn on the tumble dryer. ■ Close the tumble dryer door. ■ Check whether the mains fuse has tripped.
Only the <i>Start/Stop</i> sensor control is flashing.	10 minutes after the end of the programme, the <i>Start/Stop</i> sensor control will begin to flash and the indicators will go out to save energy. This is not a fault, but a normal function. The drum will turn at intervals when the tumble dryer is in the Anti-crease phase. <ul style="list-style-type: none"> ■ Touch a sensor control to switch on the indicators. See “Programmable functions“, “// Control field switch-off status”.
The tumble dryer is switched off at the end of the programme.	This tumble dryer switches off automatically to save energy. This is not a fault, but a normal function. <ul style="list-style-type: none"> ■ To switch the tumble dryer on, select a programme.
The drum lighting does not come on.	The drum lighting switches off automatically when the door is closed. To save energy, the drum lighting will switch off after a few minutes if the door is left open for an extended period. The drum lighting will come on when the door is opened if the tumble dryer is switched on.

Service

Contact in case of malfunction

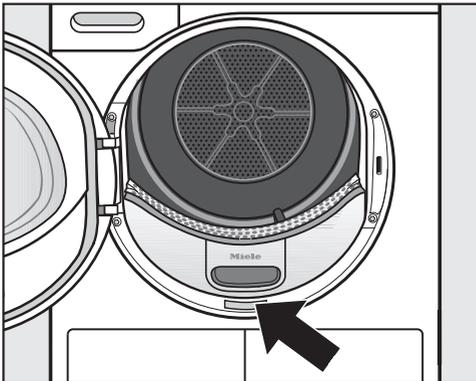
In the event of any faults which you cannot remedy yourself, please contact your Miele Dealer or Miele Service.

Contact information for Miele Service can be found at the end of this document.

Please note that telephone calls may be monitored and recorded for training purposes and that a call-out charge will be applied to service visits where the problem could have been resolved as described in this booklet.

Please quote the model and serial number of your appliance when contacting Miele. This information can be found on the data plate.

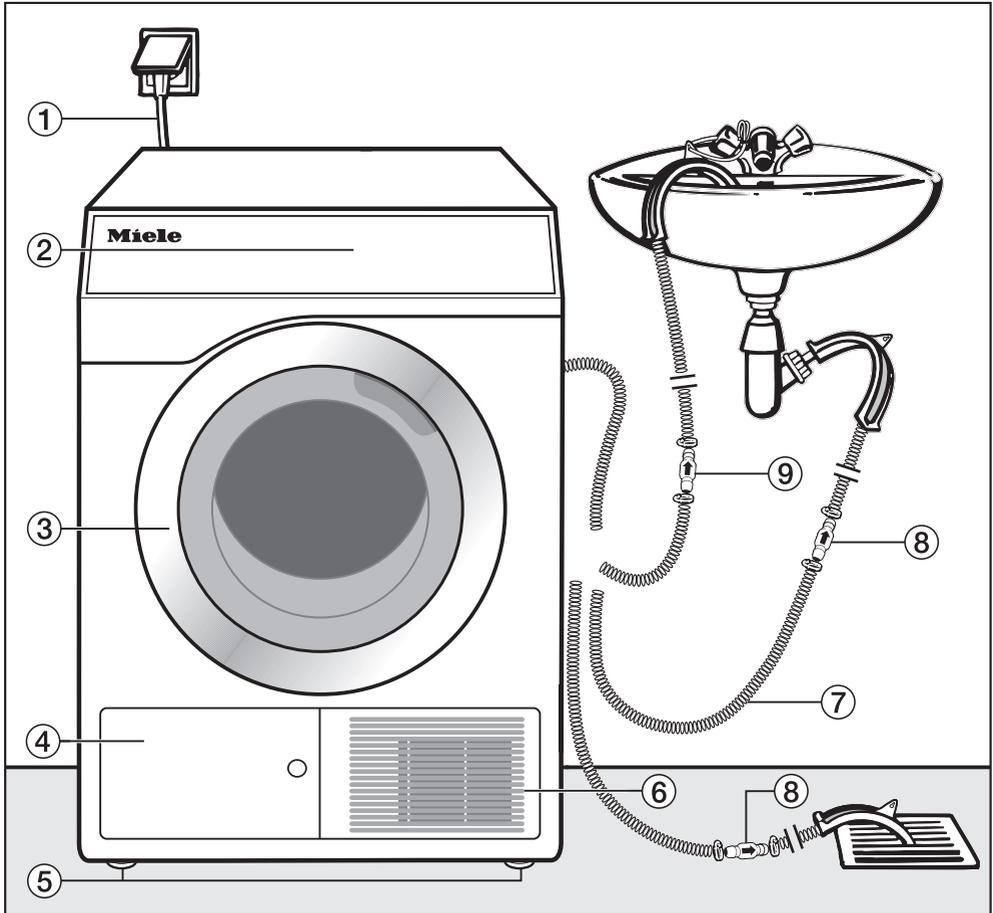
Open the door of your tumble dryer to find the data plate:



Optional accessories

Optional accessories for this tumble dryer are available from your Miele Dealer or from the Miele Spare Parts Department.

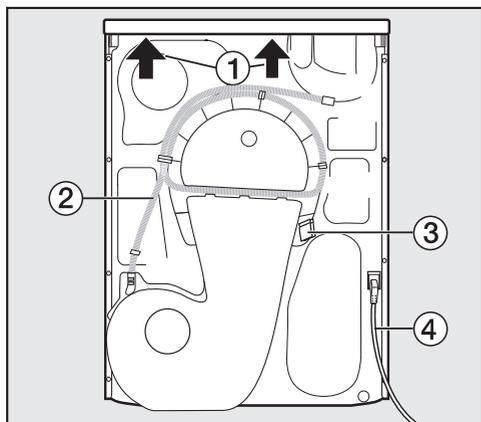
Front view



- ① Mains connection cable
- ② Control panel
- ③ Door
- ④ Fluff filter flap for the filter in the plinth
 - Do not open during drying
- ⑤ 4 height-adjustable screw feet
- ⑥ Intake for air cooling
 - Do not obstruct with a laundry basket or other objects
- ⑦ Drain hose for condensation
- ⑧ Non-return valve, required
- ⑨ Non-return valve, recommended

Installation

Rear view

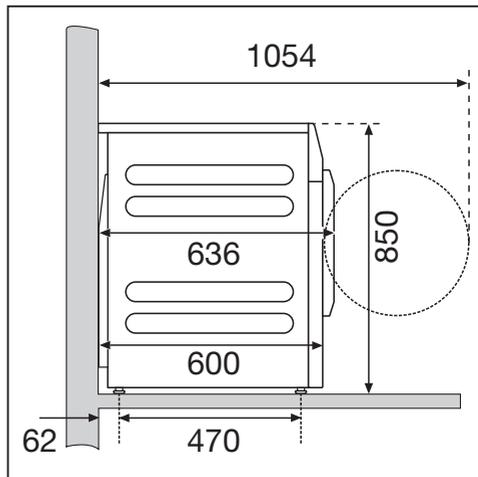


- ① Protruding lid for holding when moving the tumble dryer (see arrows)
- ② Drain hose for condensation
- ③ Hook for winding the mains cable around during transport
- ④ Mains cable

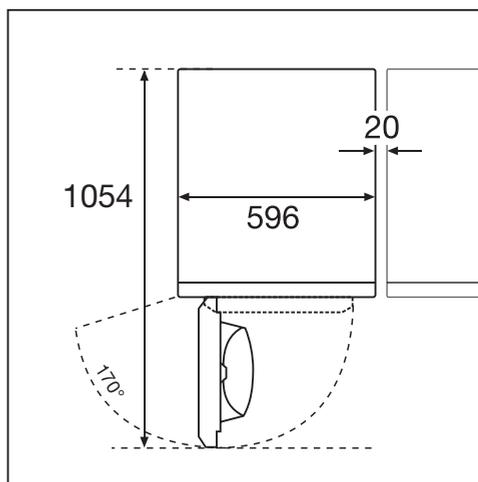
Locations

All measurements in mm

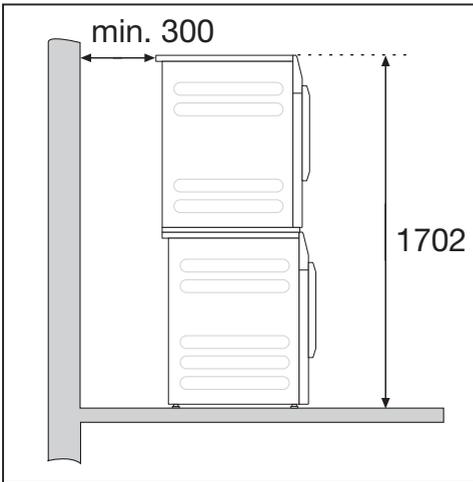
Side view



View from above



Washer-dryer stack



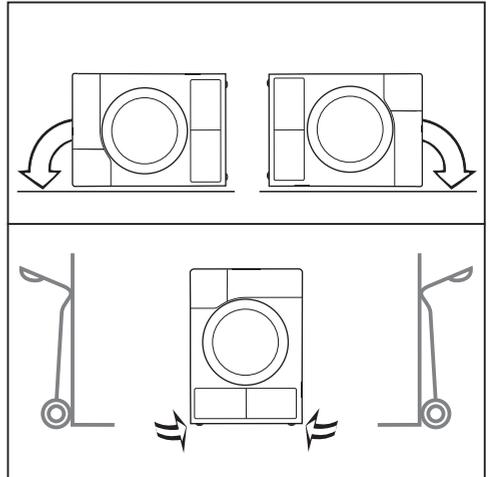
A stacking kit* is needed. This must be fitted by a Miele authorised service technician.

* Miele accessory available to order

Transporting the tumble dryer to its installation site

 Damage caused by incorrect transportation of the tumble dryer. If the tumble dryer tips over, there is a danger of injury to people and damage to property. Ensure that the tumble dryer is stable during transportation.

Transporting the tumble dryer



- If the tumble dryer is being transported on its side, it must be tipped onto its left or right side.
- If the tumble dryer is being transported upright, always transport it on a sack truck with its left or right side resting on the truck.

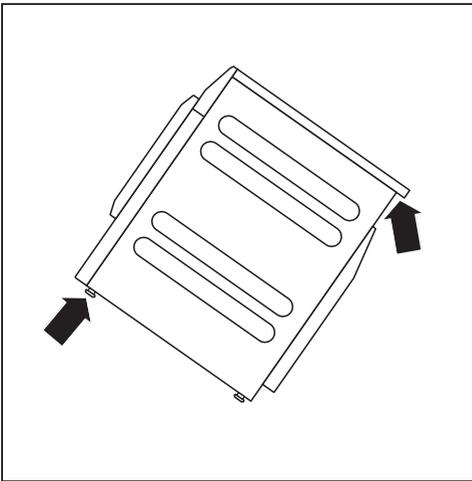
Installation

Transporting the tumble dryer to its installation site

 Danger of injury due to unsecure lid.

The fixings at the back of the lid could break as a result of external forces. There is a danger of the lid being pulled off when carrying the machine.

Before carrying the machine, check that the lid is secure where it protrudes at the back of the machine.



- Carry the tumble dryer by the front feet and by the lid where it protrudes at the back of the appliance.

Installation

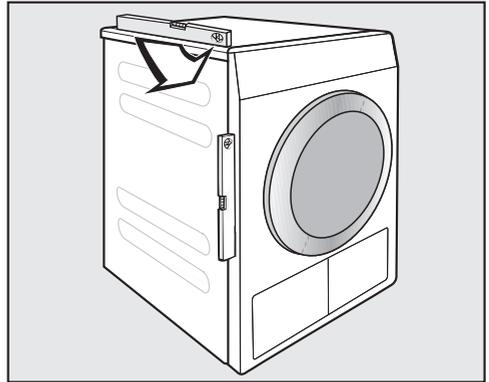
Ensure that no closeable door, sliding door, or an oppositely hinged door is installed that would hinder the door of the tumble dryer being opened in any way.

Downtime after installation

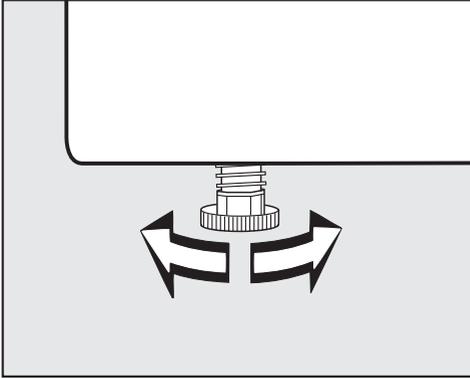
 Damage caused by switching the appliance on too soon.

This can damage the heat pump. After setting up the tumble dryer, wait for at least one hour before switching it on.

Levelling the tumble dryer



The appliance must stand perfectly level on all four feet to ensure safe and proper operation.



The screw feet can be adjusted to compensate for unevenness in the floor.

This tumble dryer is not suitable for building under.

Never block the ventilation slots on the tumble dryer. Do not block the gap between the bottom of the tumble dryer and the floor with plinth facings, deep pile carpet etc. This would hinder a sufficient flow of air to the tumble dryer.

Room ventilation

- Air drawn in for use in the drying process will be warm when it is expelled back into the room. It is therefore very important to ensure the room is adequately ventilated, particularly if the dryer is located in a small room.
- Make sure the room temperature is not too high. If there are other heat producing appliances in the room in which the dryer is located, make sure the room is well ventilated and switch the other appliances off, if possible.

Otherwise running times and energy consumption could be increased.

Installation

Hose for external drainage of condensed water

The condensed water is pumped away through the drain hose which is located at the back of the dryer.

Laying the drain hose

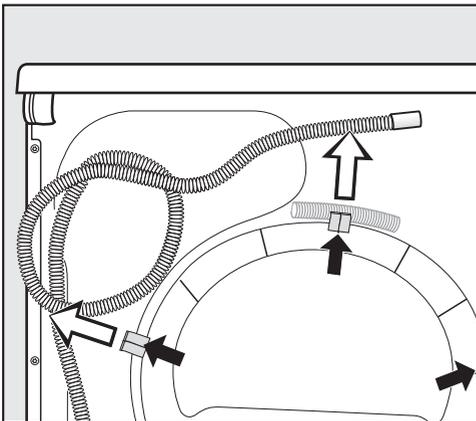
⚠ Damage to the drain hose due to incorrect handling.

The drain hose can suffer damage and leak.

Do not pull on the drain hose and do not stretch it or allow it to become kinked.

Tip: Use the bow-shaped guide to prevent the drain hose from becoming kinked.

Drain hose length: 1400 mm
Delivery head: 1000 mm



■ Pull the drain hose out of the clips.

Drainage options

Tip: Follow the warnings regarding leaking or returning water if you select one of the following connection options.

- Directed into a sink or basin
- Directed into a floor gully
- Connected directly to a sink drain outlet
- Connection to a drainage system already in use by another appliance, e.g. a dishwasher or washing machine

⚠ Water damage.

Should the end of the hose come loose, overflowing water can cause damage.

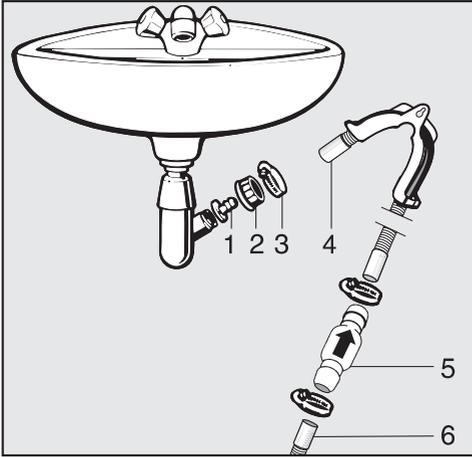
Secure the drain hose carefully (e.g. by tying it) to make sure it cannot slip.

⚠ Damage caused by condensation back-flow.

Water could flow back into the tumble dryer or be drawn into it. The tumble dryer will sustain damage and water will leak out.

The non-return valve should be used if the end of the hose is immersed in water, or if other water connections are installed.

Example: Connected directly to a sink drain outlet



1. Adapter
2. Nut
3. Hose clip
4. Hose extension
5. Non-return valve and hose clips
6. Tumble dryer drain hose

- Install adapter **1** to the sink drain outlet using nut **2**.
The nut is usually fitted with a washer which must be removed.
- Attach the end of the hose **4** to adapter **1**.
- Use a screwdriver to tighten hose clip **3** up close to the nut.
- Insert the non-return valve **5** into the tumble dryer's drain hose **6**.

Install the non-return valve **5** so that the arrow points in the direction of flow (towards the sink).

- Secure the non-return valve using hose clips.

Installation

Electrical connection

This description applies to tumble dryers both with and without a mains plug.

The following applies to tumble dryers with a mains plug:

- This tumble dryer is supplied with a mains cable and plug ready for connection.
- The electrical socket must be easily accessible so that the tumble dryer can be disconnected from the electricity supply.

 Damage caused by incorrect supply voltage.

The data plate indicates the nominal power consumption and the appropriate fuse rating.

Compare the specifications on the data plate with those of the mains electricity supply and make sure that they match.

The tumble dryer may only be connected to a permanent electrical system that conforms to the national and local codes and regulations.

The tumble dryer should never be connected by an extension cable, e.g. power strips, to avoid the risk of fire.

If the machine is hard wired, a dual circuit breaker must be provided on-site. When switched off there must be an all-pole contact gap of at least 3 mm in the isolator switch (including miniature circuit breaker, switch, fuses and relays according to IEC/EN 60947). This connection process must be performed by a qualified electrician.

The plug connector or isolator switch should be easily accessible at all times.

 Risk of electric shock from mains voltage.

If the tumble dryer is disconnected from the mains, protective measures must be taken to ensure that the point of disconnection cannot accidentally be switched on again.

Make sure the isolator is lockable or the point of disconnection is monitored at all times.

New connections, modifications to the system, or servicing of the earthing conductor, including determining the correct fuse amperage, must be carried out by a qualified electrician, as they are familiar with the pertinent regulations and the specific requirements of the electric utility company.

The tumble dryer must not be connected to devices such as timers which would switch it off automatically.

Single phase AC 230 V – country variant 230V 25A

This device is intended for connection to a power supply system where the maximum value of external phase neutral loop impedance Z_{max} of 0.38 Ohms at the point of distributor supply connection is not exceeded.

The user has to ensure that this device is connected only to a power supply system which fulfils the requirement above. If in doubt, please ask your electrical distributor for actual impedance value.

Technical data

Height	850 mm
Width	596 mm
Width (only for appliances with a stainless steel lid)	605 mm
Depth	636 mm
Depth with door open	1054 mm
Weight	62 kg
Drum volume	120 l
Load size	7 kg (weight of dry laundry)
Hose length	1400 mm
Length of connection cable	2000 mm
Voltage	See data plate on back of appliance
Rated load	See data plate on back of appliance
Fuse rating	See data plate on back of appliance
Test certifications awarded	See data plate on back of appliance
LEDs	Class 1
Designation of refrigerant	R450A
Refrigerant quantity	0,310 kg
Refrigerant global warming potential	605 kg CO ₂ e
Appliance global warming potential	188 kg CO ₂ e
Max. floor load during operation	925 N
Product safety standard	EN 50570, EN 60335
A-rated sound emissions L_{pA} in accordance with EN ISO 11204/11203	< 70 dB re 20 μ Pa

Technical data

Data sheet for household tumble driers

In acc. with delegated regulation (EU) No. 392/2012

MIELE	
Model name/identifier	PDR300HP SmartBiz
Rated capacity ¹	7,0 kg
Type of tumble drier (Air-vented / condenser)	- / •
Energy efficiency class	
A+++ (most efficient) to D (least efficient)	A+++
Weighted annual energy consumption (AE _c) ²	152 kWh/year
Tumble drier (Automatic / non-automatic)	• / -
Energy consumption of the standard cotton programme	
Energy consumption at full load	1,22 kWh
Energy consumption at partial load	0,71 kWh
Weighted power consumption in off-mode (P _o)	0,40 W
Weighted power consumption in the left-on mode (P _l)	0,40 W
Duration of the 'left-on' mode (T _l) ³	15 min
Standard programme to which the information in the label and the fiche relates ⁴	Cottons with arrow
Programme time of the 'standard cotton programme'	
Weighted programme time	131 min
Programme time at full load	165 min
Programme time at partial load	106 min
Condensation efficiency class ⁵	
A (most efficient) to G (least efficient)	A
Weighted condensation efficiency for the 'standard cotton programme' at full and partial load	95 %
Average condensation efficiency of the 'standard cotton programme' at full load	95 %
Average condensation efficiency of the 'standard cotton programme' at partial load	95 %
Sound power level (L _{WA}) ⁶	66 dB(A) re 1 pW
Built-in	-

• Yes, standard feature

¹ In kg of cotton laundry for the standard cotton programme at full load.

² based on 160 drying cycles of the standard cotton programme at full and partial load, and the consumption of the low-power modes. Actual energy consumption per cycle will depend on how the appliance is used.

- 3 If the household tumble drier is equipped with a power management system.
- 4 This programme is suitable for drying normal wet cotton laundry and is the most efficient programme in terms of energy consumption for cotton.
- 5 If the household tumble drier is a condenser tumble drier.
- 6 For the standard cotton programme at full load.

Consumption data

	Load size ¹	Final spin speed in washing machine	Residual moisture	Energy	Cycle duration
	kg	rpm	%	kWh	min
◀ Cottons Eco Normal ²	7.0	1000	60	1.22	165
	3.5	1000	60	0.71	106
Cottons, Normal	7.0	1200	53	1.08	133
	7.0	1400	50	1.02	125
	7.0	1600	44	0.90	110
Cottons, Hand iron	7.0	1000	60	0.92	130
	7.0	1200	53	0.84	101
	7.0	1400	50	0.78	94
	7.0	1600	44	0.66	79
Minimum iron, Normal	4.0	1200	40	0.47	74
Woolens handcare	2.0	1000	50	0.02	5
Gentle smoothing	1.0	1000	50	0.30	50
Express, Normal	4.0	1000	60	0.85	125
¹ Weight of dry laundry					
² Test programme in accordance with Regulation 392/2012/EU for energy labelling, measured in accordance with EN 61121					
All data was calculated using EN 61121 unless otherwise stated					

Note for comparison tests:

For testing in accordance with EN 61121, before testing, dry a 3 kg load of cotton laundry with 70 % residual moisture as per the above standard using the *Cottons Normal* programme without any extra options selected.

Consumption data can vary from the nominal values given above depending on the size of the load, types of textiles, residual moisture levels after spinning and fluctuations in the electricity supply, or when water hardness levels and extra options differ from specified values.

Programming

You can use the programmable functions to alter the tumble dryer's electronic modules to suit your requirements.

Programming is carried out by following these steps (1, 2, 3 ... 9) using the sensor controls.

Accessing the programming level

Prerequisite

– Make sure that the programme selector is turned to any of the programme settings.

– Make sure that the door of the tumble dryer is open.

1 Touch the *Start/Stop* sensor control and hold it down whilst carrying out steps 2–3.

2 Close the tumble dryer door.

3 Wait until the *Start/Stop sensor control*, which will now be flashing quickly, lights up constantly ...

4 ... and then release the *Start/Stop* sensor control.

P01 will light up in the time display.

Choosing and selecting a programmable function

The number of the programmable function will appear in the time display as *P* and a number:
e.g. *P01*.

5 Touch the > or < sensor control to scroll to the next or previous programmable function:

Programmable function	
<i>P01</i>	Cottons drying levels
<i>P02</i>	Minimum iron drying levels
<i>P04</i>	Cooling phase
<i>P05</i>	Buzzer volume
<i>P06</i>	Keypad tone
<i>P07</i>	PIN code
<i>P08</i>	Conductivity
<i>P11</i>	Control field switch-off status
<i>P13</i>	Memory
<i>P14</i>	Anti-crease
<i>P19</i>	Buzzer
<i>P20</i>	Airways indicator
<i>P23</i>	Backlight brightness dimmed

6 Confirm the selected programmable function by touching the *Start/Stop* sensor control.

Programmable functions

Editing and saving a programmable function

You can either switch a programmable function on/off or select different options.

The programmable function option will appear in the time display as - and a number:
e.g. -00.

- 7 Touch the > or < sensor control to switch the programmable function on/off or to select an option:

Programmable function	Available options							
	-00	-01	-02	-03	-04	-05	-06	-07
	P01		X	X	X	✓	X	X
P02		X	X	X	✓	X	X	X
P04	✓		X		X	to		-09
P05		X	✓					
P06	X	✓						
P07	✓	X						
P08		✓	X					
P11	X		✓					
P13	✓	X						
P14	X	X	✓					
P19	✓	X						
P20	X	X	✓	X				
P23		X	✓	X	X	X	X	X

X = Can be selected

✓ = Factory default setting

- 8 Confirm the chosen selection with the Start/Stop sensor control.

The number of the programmable function, e.g. P01, will then light up again.

Exiting the programming level

- 9 Turn the programme selector to the  position.

The settings you have selected are now stored in the memory. You can alter the settings again at any time.

Programmable functions

P01 Cottons drying levels

You can alter the drying levels for the *Cottons* programme in 7 stages.

Options

- 01 = Even damper
- 02 = Damper
- 03 = A little damper
- 04 = **Factory default setting**
- 05 = A little drier
- 06 = Drier
- 07 = Even drier

P02 Minimum iron drying levels

You can alter the drying levels for the *Minimum iron* programme in 7 stages.

Options

- 01 = Even damper
- 02 = Damper
- 03 = A little damper
- 04 = **Factory default setting**
- 05 = A little drier
- 06 = Drier
- 07 = Even drier

P04 Cooling phase

The automatic cooling-down phase which takes place before the end of a programme can be extended.

Options

- 00 = **Factory default setting**
- 01 = Cool down time 2 minutes longer
- 02 = Cool down time 4 minutes longer
- 03 = Cool down time 6 minutes longer
- 04 = Cool down time 8 minutes longer
- 05 = Cool down time 10 minutes longer
- 06 = Cool down time 12 minutes longer
- 07 = Cool down time 14 minutes longer
- 08 = Cool down time 16 minutes longer
- 09 = Cool down time 18 minutes longer

P05 Buzzer volume

The buzzer volume can be changed.

Options

- 00 = Off
- 01 = Quieter

Programmable functions

P05 Keypad tone

The buzzer that sounds when a sensor control is pressed can be switched off.

Options

- 00 = Off
- 01 = **Factory default setting**

P07 PIN code

The PIN code prevents your tumble dryer being used without your knowledge.

When the PIN code has been activated, you have to enter the PIN code after switching the tumble dryer on. Otherwise it cannot be operated.

Options

- 00 = **Off (factory default setting)**
- 01 = On

If the -01 option has been selected, after switching on you will have to enter the PIN code before you can operate the tumble dryer.

Using the tumble dryer when the PIN code is activated

After the tumble dryer is switched on, --- will flash in the time display.

The PIN code is 250; it cannot be altered.

- Touch the > sensor control until a 2.. flashes in the first position.
- Confirm with the *Start/Stop* sensor control.
- Enter the two other numbers in the same way.

The tumble dryer is ready for use after 250 has been entered and confirmed.

P08 Conductivity

This programmable function must only be set if the residual moisture reading in your laundry is incorrect due to extremely soft water.

Options

- 01 = **Off (factory default setting)**
- 02 = Low

Condition

This programmable function should only be set if the water used for washing the laundry is extremely soft with a conductivity reading (electrical conductivity) of less than 150 µS/cm. Contact your local water authority for the conductivity level of your mains water supply.

Make sure that you only activate -02 for the condition described above. Otherwise, drying results can be unsatisfactory.

P11 Control field switch-off status

To save energy, the time display and sensor controls will go out once the programme has been running for 10 minutes. The *Start/Stop* sensor control then flashes slowly.

However, there is no switch-off in the event of a fault.

Options

-00 = **Off**

The time display and sensor controls do not go out.

-02 = **On (factory default setting)**

The time display and sensor controls will go out once the programme has been running for 10 minutes.

“Switching on” the display again

- Touch the *Start/Stop* sensor control. This will not affect a running programme.

P13 Memory

You can set the following: the electronic module will save the drying level and any options selected for the current drying programme. It will also save the duration of the *Warm air* programme. When the programme is selected again, these saved settings will appear in the display.

Options

-00 = **Off (factory default setting)**

-01 = On

P14 Anti-crease

After the drying cycle has finished, the drum will continue to rotate in a special Anti-crease rhythm for a max. of 2 hours. This helps prevent creasing if the laundry is not removed immediately after the end of the programme. The duration can be shortened.

Options

-00 = No Anti-crease

-01 = 1 hour

-02 = **2 hours (factory default setting)**

Programmable functions

P19 Buzzer

The buzzer sounds at the end of the programme.

Options

- 00 = **Off (factory default setting)**
- 01 = On

P20 Airways indicator

Fluff should be removed after drying. The  indicator light will also come on when a certain amount of fluff has collected in the filters. You can decide at what level of fluff this reminder should be given.

You will have an idea of how often this should be done after a few drying programmes.

Options

- 00 = Off
The  indicator light does not come on. However, if there is a very severe blockage in the ducting, the programme will be cancelled and the error message *F 055* will appear in the display regardless of this option.
- 01 = Heavy
The  indicator light will come on when there is a heavy build-up of fluff.
- 02 = **Normal (factory default setting)**
- 03 = Light
The  indicator light will come on when there is only a small build-up of fluff.

P23 Backlight brightness dimmed

The brightness of the dimmed sensor controls in the control field can be set to one of 7 different levels.

The brightness changes as soon as you select a different setting.

Options

- 01 = Darkest level
- 02 = **Factory default setting**
- ...
- 07 = Brightest level

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