

Operating instructions Heat pump dryer



To avoid the risk of accidents or damage to the appliance it is **essential** to read these instructions before it is installed and used for the first time.

en-GB M.-Nr. 10 996 821

Contents

Caring for the environment	5
Warning and Safety instructions	6
Operating the tumble dryer	18
Before using for the first time Downtime after installation Protective foil and stickers removal	21
Energy saving tips	22
1. Notes on correct laundry care Points to note regarding washed laundry	23 23 24 24
2. Load the tumble dryer	
3. Select a programme and start it Selecting a programme Selecting the drying level for a drying level programme Other programmes and timed drying programmes Selecting Gentle tumble Selecting Delay start	26 26 27 27
4. Remove the laundry End of programme/Anti-crease Unloading the drum	30
Programme chart	31
Changing the programme sequence	34
Condensed water container Emptying the condensed water container	

Contents

Fragrance flacon	37
FragranceDos – 2 positions for inserting fragrance flacons	37
Using the fragrance flacon	
Removing the protective seal from the fragrance flacon	37
Inserting the fragrance flacon	
Opening the fragrance flacon	39
Closing the fragrance flacon	
Removing/replacing the fragrance flacon	
Cleaning and care	41
Fluff filters	41
Removing the fragrance flacon	41
Removing visible fluff	
Cleaning the fluff filters and air flow openings thoroughly	42
Cleaning the fluff filters with water	
Cleaning the plinth filter	44
Removing the plinth filter	44
Cleaning the plinth filter	45
Cleaning the plinth filter panel	45
Checking the heat exchanger unit	46
Inserting the plinth filter	46
Cleaning the dryer	47
Problem solving guide	48
Indicator lights or information on the time display	48
Unsatisfactory drying results	
The drying cycle duration is very long	
Other problems	
Service	53
Contact in case of malfunction	
Optional accessories	
Warranty	

Contents

Installation and connection	54
Front view	
Rear view	
Transporting the tumble dryer	
Transporting the tumble dryer to its installation site	56
Installation	56
Levelling the dryer	56
Downtime after installation	57
Ventilation	57
Before moving the tumble dryer again (e.g. when moving house)	57
Additional installation requirements	57
External condensed water outlet	59
Installation conditions requiring a non-return valve	59
Arranging the drain hose	60
Examples: Draining of condensed water	60
Electrical connection U.K.	63
Technical data	
Data sheet for household tumble driers	65
Consumption data	67
	0,
Programmable functions	68
Programming	
POI Cottons drying levels	70
PD2 Minimum iron drying levels	70
PDY Extended cool down	70
P05 Buzzer volume	70
P06 Keypad tone	71
P07 Lock code	
P08 Conductivity	72
PII Control panel standby status	
PI2 Dryer switch-off status	
PI3 Memory	
PIY Anti-crease	
PIS Buzzer is active	
P20 Airways indicator	

Caring for the environment

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 (by law, depending on country) 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.



It is essential to read these instructions.

This tumble dryer complies with current safety requirements. Inappropriate use can, however, lead to personal injury and damage to property.

To avoid the risk of accidents and damage to the tumble dryer, please read these instructions carefully before using it for the first time. They contain important information on its safety, installation, use and maintenance.

Keep these instructions in a safe place and ensure that new users are familiar with the content. Pass them on to any future owner.

Correct application

- This tumble dryer is intended for use in domestic households and similar working and residential environments.
- This tumble dryer is not intended for outdoor use.
- ▶ It must be used only as a domestic appliance to dry items which have been washed in a water solution and which are marked on the manufacturer's care label as being suitable for tumble drying. If using dry cleaning kits, 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.

This tumble dryer 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.

Safety with children

- 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.

Technical safety

- ▶ Please observe the instructions in "Installation and connection" and the "Technical data".
- ▶ Before setting up the tumble dryer, check it for any externally visible damage.

Do not install or use a damaged tumble dryer.

- ▶ Before connecting the tumble dryer, ensure that the connection data on the data plate (fuse rating, voltage and frequency) match the mains electricity supply. If in any doubt, consult a qualified electrician.
- ► Reliable and safe operation of this tumble dryer can only be assured if it has been connected to the mains electricity supply.
- 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 household wiring system tested by a qualified electrician. Miele cannot be held liable for the consequences of an inadequate earthing system (e.g. electric shock).
- ▶ Do not connect the appliance to the mains electricity supply by an extension lead, multi-socket adapter or similar. These can overheat and are a fire hazard.

- ► 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.
- ▶ 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.
- ► The accessibility of the plug must always be ensured, in order to disconnect the tumble dryer from the mains.
- ▶ If the electrical connection cable is faulty it must only be replaced by a Miele authorised service technician to protect the user from danger.
- The tumble dryer must be isolated from the electricity supply in the event of a fault and during cleaning and maintenance.

Heat pump technology and refrigerant:

this tumble dryer uses a gaseous refrigerant which is condensed by the compressor. The refrigerant, which is brought to a higher temperature level and liquefied by condensing, is led in a closed circuit through the heat exchanger unit where heat exchange with the circulating drying air takes place.

① 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.

- The humming noises caused by the heat pump during the drying process are normal. They do not impair the efficient functioning of the dryer.
- The refrigerant is not flammable or explosive.
- This tumble dryer contains fluorinated greenhouse gases. Hermetically sealed.

Designation of refrigerant	R134a	R134a	R450A
Refrigerant quantity	0.48 kg	0.30 kg	0.31 kg
Ozone-depletion potential of refrigerant	1430 kg CO ₂ e	1430 kg CO ₂ e	605 kg CO ₂ e
Ozone-depletion potential of appliance	686 kg CO ₂ e	429 kg CO ₂ e	188 kg CO ₂ e

The designation and quantity of refrigerant that apply to this tumble dryer, and the ozone-depletion potential, can be found on the data plate (at the back of 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 dryer.
- Make sure the dryer door can be opened without hindrance after installation.
- This tumble dryer must not be used in a non-stationary location (e.g. on a ship).
- Do not make any alterations to the tumble dryer, unless authorised to do so by Miele.
- ▶ This tumble dryer is supplied with a special lamp to cope with particular conditions (e.g. temperature, moisture, chemical resistance, abrasion resistance and vibration). This special lamp must only be used for the purpose it is intended for. It is not suitable for room lighting. Replacement lamps may only be fitted by a Miele authorised person or the Miele Service Department.

Correct use

- 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 and hoses.
- The maximum load for this tumble dryer is 9.0 kg (dry weight). The maximum recommended loads for individual programmes are given in the Programme chart.
- 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 device). If the drying programme is interrupted before the end of the cooling down phase, this could cause the laundry to self-ignite.
- ▶ Warning: Do not switch the dryer off before the drying programme has finished. If this is done, the laundry must be hung up or spread out to cool it down.
- ▶ 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 has been completed.

As soon as the programme has finished, remove all laundry from the drum.

- 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 (e.g. mops and floor cloths) which have been treated with inflammable cleaning agents or which contain residues of acetone, alcohol, benzene, petrol, kerosene, stain remover, turpentine, wax and wax remover or other chemicals.
 - Items which have been splashed with hair lacquer, hair spray, nail varnish remover or similar substances.

When washing such heavily soiled items ensure that you use sufficient detergent and select a high temperature. If in doubt, wash the items several times.

Remove all items from pockets (e.g. lighters, matches).

- 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).
- Items 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.
- Damaged items which contain padding or fillings (e.g. pillows, jackets). When damaged, the filling can get out with the risk of it igniting in the dryer.
- 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 let anyone sit or lean on the door, as this can cause the tumble dryer to tip up.
- The fluff filters must be cleaned after every drying cycle.
- ► The fluff filters and the plinth filter must be thoroughly dried after cleaning. Do not replace them if they are damp or wet. Damp or wet filters could cause operational faults.

- The tumble dryer must not be used without fluff filters or
- with damaged fluff filters, or
- with a damaged plinth filter.

This would cause an excessive build-up of fluff which in turn would cause a fault.

- ▶ 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 if consumed.
- Always keep the area around the tumble dryer free of dust and fluff.

Dust drawn into the tumble dryer can cause blockages in the heat exchanger over time.

- The tumble dryer must not be hosed down.
- ► Fabric conditioner and similar products must be used according to the instructions on the manufacturer's packaging.

Using a fragrance flacon (optional accessory)

- Only use genuine Miele original fragrance flacons.
- The fragrance flacon must be stored in its packaging so please make sure you retain this.
- ➤ Caution. The fragrance can leak out of the flacon. Make sure that you always keep the flacon, or the fluff filter with the flacon inserted in it, in a horizontal position when carrying and do not tip or place down on any surface.
- ▶ 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.

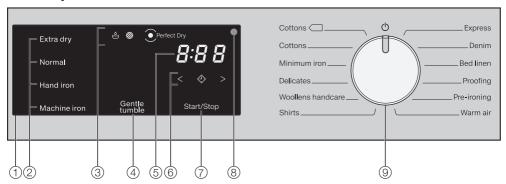
Accessories

- ▶ Only use genuine Miele original spare parts and accessories with this appliance. If non-Miele parts are used, warranty, performance and product liability claims will be invalidated.
- The tumble dryer can be combined with a Miele washing machine in a washer-dryer stack. The appropriate "WTV" stacking kit (available to order) to match your tumble dryer and washing machine is required.
- If you order a plinth for this tumble dryer (available from Miele as an optional accessory depending on country), make sure it is the correct one.

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

Operating the tumble dryer

Fascia panel

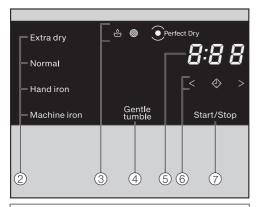


- 1 Control field
- 2 Sensor controls for the drying levels
- ③ Indicator lights ♣ �� light up when necessary
- 4 Gentle tumble sensor control for gentle drying
- 5 Time display for the programme duration

- 6 Sensor controls $< \diamondsuit >$ for time selection
- Temperature of the start of
- ® Optical interface for service technicians
- Programme selector for selecting programmes and for switching off. The dryer is switched on by selecting a programme, and switched off by turning the programme selector to the () position.

Operating the tumble dryer

How the control field works



The ②, ④, ⑥, and ⑦ sensors react to fingertip contact. Selection is possible as long as the respective sensor is illuminated.

If a sensor is brightly lit, this means: currently selected

If a sensor 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 when the condensed water container needs to be emptied.

- ⊗

lights up when the plinth filter has to be cleaned.

- Perfect Dry

The Perfect Dry system measures the residual moisture present in the laundry in programmes with selectable drying levels and provides a more precise drying result.

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: Woollens handcare, Warm air.

4 Gentle tumble sensor control

For drying temperature-sensitive textiles with the Symbol. When the sensor 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 control continually assess conditions in the appliance and then adjusts the programme duration with increasing accuracy.

\bigcirc Sensor controls $< \diamondsuit >$

- 💠

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

- <>

The < or > sensors are used for selecting the duration of the delay start period or the duration of the *Warm air* programme.

Start/Stop sensor

Touching the *Start/Stop* sensor starts the selected programme or cancels a programme that has already been started. The sensor flashes slowly as soon as it is possible for a programme to be started and then lights up constantly after 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 switches off automatically (energy saving).

Before using for the first time

Downtime after installation

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.

Protective foil and stickers removal

- Remove:
- The protective foil from the door
- Any stickers from the front and the lid

Please do not remove any labels (e.g. the data plate) which are visible when you open the door.

Follow the procedure for using for the first time outlined in these instructions

- Read "1. Notes on correct laundry care" and "2. Load the tumble dryer".
- You can then load the dryer and select a programme as described in "3. Select a programme and start it".

Energy saving tips

This dryer with heat-pump technology is designed for energy-saving drying cycles. However, you can save a little more energy with the following measures as the drying time is not extended unnecessarily.

- Make sure your laundry is spun at the maximum spin speed before drying.
 The higher the spin speed, the greater the savings that can be made in energy and time during drying, e.g. approx. 20% energy can be saved if spun at 1600 rpm instead of 1000 rpm.
- Load according to the optimum amount of laundry recommended for the programme being used. This will mean that the energy consumption for the amount of laundry is at its most economical.
- Make sure that 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.
- Clean the fluff filters in the door opening after every drying cycle.

Please refer to "Cleaning and care" for information on cleaning the fluff filters and the plinth filter.

If possible, make use of time-variable, low-cost electricity tariffs. Ask your energy supplier for information. Your tumble dryer's delay start function will be useful as you can select when during the next 24 hours you want drying to start automatically.

1. Notes on correct laundry care

Points to note regarding washed laundry

- When washing very heavily soiled items ensure that you use sufficient detergent and select a high temperature. If in doubt, wash the items several times.
- Do not put soaking wet items into the tumble dryer. Make sure your laundry is thoroughly spun before drying. The higher the spin speed, the greater the savings that can be made in energy and time during drying.
- New dark coloured garments should be washed and dried separately from light coloured garments to avoid the danger of colours running and discolouring other garments or even plastic components in the dryer. Dark coloured fibres can also settle on light coloured garments and vice versa.
- Starched laundry can be dried in the tumble dryer. To achieve the usual finish, double the amount of starch should be used.

Preparing the laundry before 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 dryer and the surroundings. See "Warning and Safety" instructions for further information.

- Sort the laundry according to the type of fibre and weave, size, garment care label symbol and the drying level required.
- Check seams and stitching to ensure that padding and linings are intact.
 This way you will avoid the danger of fillings coming out. These could catch fire when being dried.
- Disentangle the laundry.
- Tie together textile belts and ties.
- Fasten duvet covers and pillow cases to prevent small items from being rolled up inside them.
- Fasten hooks and eyes.
- Leave jackets open and undo any long zips so that textiles dry evenly.
- Sew in or remove underwiring from bras.
- If necessary, reduce the size of the load for these types of fabric. Easy care fabric tends to crease more, the larger the load. This is particularly the case for garments made from very fine weave fabric, such as shirts or blouses.

1. Notes on correct laundry care

Drying

Tip: See the "Programme chart". It lists all programmes and their maximum load.

- Always observe the maximum recommended load for each programme.
 This will mean that the energy consumption for the amount of laundry is at its most economical.
- Down-filled garments have linings which have a tendency to shrink, depending on the quality of the item.
 Only use the *Pre-ironing* programme for these textiles.
- Pure linen should only be tumble dried if it is specified as suitable on the care label. The surface of the fabric may otherwise become rough. Only use the *Pre-ironing* programme for these textiles.
- Woollens and wool blends are susceptible to becoming matted or shrinking. Only use the Woollens handcare programme for these textiles.
- Jersey fabrics (e.g. T-shirts, underwear) tend to shrink when they are washed for the first time. Do not overdry these fabrics to prevent further shrinking. Buy jersey garments that are one or two sizes bigger.
- With fabrics that are particularly heatsensitive or susceptible to creasing, reduce the drying load and select Gentle tumble.

Care label symbols

Drying	
<u></u>	Normal/higher temperature
0	Low temperature*
	* Select Gentle tumble
	Do not tumble dry

Ironing		

Select the correct drying level

- Extra dry for multi-layered and very thick fabrics.
- Normal for textiles that can shrink. Or for light cotton or jersey textiles.
- Hand iron or Machine iron if you want to iron the laundry after drying.

Tip: You can alter the drying levels (to be damper or drier) for the *Cottons* and *Minimum iron* programmes. See "Programmable functions".

2. Load the tumble dryer

Load the laundry

Textiles may be damaged. Before loading, read "1. Notes on correct laundry care".



■ Unfold the laundry and load loosely into the drum.

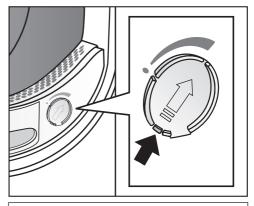
Do not overload the drum. Overloading can cause unnecessary wear and tear to the laundry and give a disappointing drying result. It can also cause more creasing.

This can result in damage to the laundry.

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

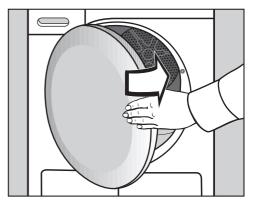
2 positions for inserting fragrance flacons

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, lint will accumulate here.

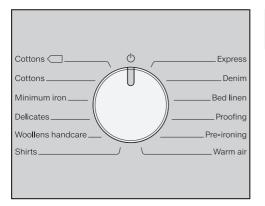
Close the door



■ Shut the door with a gentle swing.

Selecting a programme

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



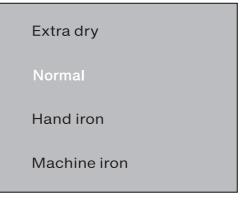
■ Turn the programme selector.

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

Selecting the drying level for a drying level programme

<u>Cottons, Minimum iron, Delicates,</u> <u>Shirts, Express, Denim, Bed linen, Pre-ironing</u>

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



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

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

Other programmes and timed drying programmes

Warm air

You can set the duration in ten-minute increments from 0.20 minutes to 2.00 hours.



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

Cottons , Woollens handcare, Proofing

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

Selecting Gentle tumble

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

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

Selecting Delay start

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

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

Altering Delay start

- Touch the *Start/Stop* sensor.
- You can change the time with the < > sensors.
- Touch the *Start/Stop* sensor so that the delay start period continues.

Cancelling/deleting Delay start

■ To switch off, turn the programme selector to the () position.

Sequence

- Delay start times of more than IDh 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.

Starting a programme

■ Touch the flashing *Start/Stop* sensor.

The Start/Stop sensor will light up.

Notes

If a delay start time has been selected, then this will count down in the time display. At the end of the delay start time or immediately after the programme has started the programme duration will appear in the time display.

With a longer delay start time, the drum will rotate occasionally to untangle the laundry. This is not a fault.

- The Perfect Dry indicator will only flash/light up with programmes with selectable drying levels (see also "Operating the tumble dryer").
- The 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 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.

To prevent laundry wearing out avoid overdrying it.

Energy savings

After 10 minutes, the indicators dim and the *Start/Stop* sensor starts flashing.

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

4. Remove the laundry

End of programme/Anti-crease

Programme end: 0:00 lights up and the Start/Stop sensor goes out.

Following the end of the programme, the Anti-crease phase is activated for max. 2 hours. There is no Anti-crease phase with *Woollens handcare*. See "Programmable functions", "PIY Anti-crease".

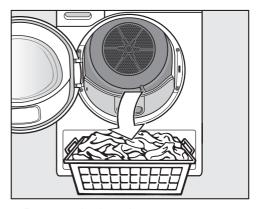
Energy saving:

- 10 minutes after the end of the programme, the Start/Stop sensor will begin to flash and the display will go out.
- The dryer will switch off automatically 15 minutes after the end of the anticrease phase (with programmes without an anti-crease phase it will switch off 15 minutes after the end of the programme).

Unloading the drum

Only open the door when the drying process has finished. Otherwise, the laundry will not be properly dried through and cooled down.

Reach under the door grip and pull the door open.



■ Remove the laundry.

Items left in the dryer could be damaged by overdrying when the dryer is used the next time.

Always remove all items from the drum.

- Turn the programme selector to the () position.
- Remove the fluff from the 2 fluff filters in the door opening: see "Cleaning and care - Fluff filters".
- Shut the door with a gentle swing.
- Empty the condensed water container.

We recommend that you drain the condensed water externally through the drain hose when drying a full load using the *Cottons* and *Cottons* programmes. This will avoid having to empty the condensed water container during the programme.

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

Cottons <	max. 9 kg*
Use for	Cotton items such as those described under Cottons Normal with normal residual moisture.
Note	- Items are dried to a Normal level only in this programme.
	 The Cottons programme is the most energy-efficient for drying cotton items with normal residual moisture levels.
Note for test institutes	 The Cottons programme is the test programme in accordance with Regulation 392/2012/EU for energy labelling, measured in accordance with EN 61121.
	 With the Cottons and Cottons programme settings, drain the condensed water externally through the drain hose.
Cottons	max. 9 kg*
Extra dry,	Normal
Use for	Single and multi-layered cotton items. For example, T-shirts, underwear, baby clothes, workwear, jackets, covers, aprons, overalls, hand towels, bath towels, bathrobes, and flannelette/bed linen.
Tip	- Select Extra dry for multi-layered and very thick fabrics.
	 Do not use Extra dry for jersey fabrics (e.g. T-shirts, underwear, baby clothes) because they can shrink.
Hand iron,	Machine iron
Use for	All cotton or linen fabrics requiring further processing. For example, table linen, bed linen, or starched laundry.
Tip	To prevent laundry from drying out, it should be rolled up until you are ready for ironing.
Minimum iron max. 4 kg	
Normal, Hand iron	
Use for	For easy care items made of cotton, synthetic, or mixed fibre. For example, workwear, overalls, pullovers, dresses, trousers and table linen.

Programme chart

Delicates	max. 2.5 kg*	
Normal, Ha	Normal, Hand iron	
Use for	Delicate items with the \(\subseteq \) symbol on the care label made of synthetic fibre, mixed fibre, rayon, and easy care cotton. For example, shirts, blouses, lingerie, and appliquéd garments.	
Tip	The load should be reduced further for a particularly crease-free drying process.	
Woollens h	nandcare max. 2 kg*	
Use for	Woollen garments and fabric containing wool blends, e.g. pullovers, cardigans, tights.	
Note	 Wool and wool blend items are only fluffed up; they are not dried completely. 	
	- Remove the garments as soon as the programme has finished.	
Shirts	Shirts max. 2 kg*	
Normal, Ha	Normal, Hand iron	
Use for	All shirts and blouses.	
Express	max. 4 kg*	
Extra dry, Normal, Hand iron, Machine iron		
Use for	Garments that can be dried in the Cottons programme.	
Note	The programme duration is shorter.	
Denim	Denim max. 3 kg*	
Normal, Hand iron		
Use for	All the denim garments, e.g., jackets, jeans, shirts, and skirts.	
Bed linen max. 4 kg*		
Extra dry,	Normal, Hand iron, Machine iron	
Use for	Bed linen, pillow cases	

Programme chart

Proofing	max. 2.5 kg*	
Use for	Microfibre fabrics, skiwear, outdoor wear, fine, close-weave cotton garments (poplin), and table linen which are suitable for drying in a tumble dryer.	
Note	- Items are dried to a Normal level only in this programme.	
	This programme includes a proofing agent fixing phase.	
	 Only use proofing agents which are stated by the manufacturer as being "suitable for use on membrane textiles". These agents con- tain fluorochemical compounds. 	
	 Do not dry items which have been treated with proofing agents containing paraffin. Fire hazard. 	
Pre-ironing max. 1 kg*		
Normal, Ha	and iron	
Use for	- Cotton and linen fabric.	
	 For minimum iron items made of cotton, mixed or synthetic fibre. For example, cotton trousers, anoraks and shirts. 	
Tip	This programme smoothes 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. 	
Warm air	Warm air max. 9 kg	
Use for	 Multi-layered fabric whose layers have different drying character- istics, e.g. jackets, pillows, sleeping bags and other voluminous items. 	
	 For drying individual items, e.g. bath towels, bathing costumes and tea towels. 	
Tip	Do not select the longest drying time to start with. Check the items as you are drying them to find the optimum time.	

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).

If you try to change a programme, -0-lights up until the original programme is reset.

Exception: if the programme selector is turned to the \bigcirc position, the dryer will switch off.

You will need to cancel the current programme before you can select a new one.

A Risk of fire due to incorrect use and operation.

The laundry can burn and destroy the dryer and the surroundings. See "Warning and Safety" instructions for further information.

Cancelling the current programme

■ Touch the Start/Stop sensor.

The items will be cooled down, depending on the temperature reached and how long they have been dried for. 0:00 will light up if you press the Start/Stop sensor 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.

Adding or removing laundry

Risk of burns when touching hot laundry in the drum.

You could burn yourself.

Let the laundry cool down and remove it carefully.

- Pull open the door.
- Add or remove items.
- Close the door.
- Touch the Start/Stop sensor.

The programme starts.

Changing the programme sequence

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 items.
- Close the door.
- Touch the *Start/Stop* sensor so that the delay start period continues.

Programme duration

Altering the programme sequence can cause the programme duration shown in the time display to be adjusted.

Condensed water container

Emptying the condensed water container

The condensed water is collected in the condensed water container.

Empty the condensed water container after every drying programme.

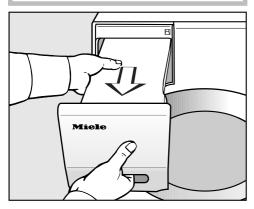
The & indicator will light up if the maximum level of the condensed water container is reached.

To delete the ≜ indicator: open and close the door with the dryer switched on.

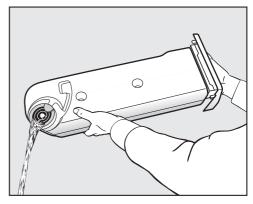
Damage to the door and the fascia panel when removing the condensed water container.

The door and the fascia panel can sustain damage.

Always close the door completely.



- Remove the condensed water container.
- To prevent water from running out, keep it in a horizontal position when carrying it. Hold the condensed water container by the front panel and at the back.



- Empty the condensed water container.
- Replace the condensed water container in the dryer.

Condensed water can cause health problems in people and animals. Do not drink condensed water.

Condensed water can be put to household use (e.g. used in a steam iron or humidifier). To ensure that any residual particles of fluff in the condensed water are removed before use, pass it through a fine sieve or paper filter first.

FragranceDos – 2 positions for inserting fragrance flacons

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

This dryer has 2 places for inserting fragrance flacons. This gives you a choice of how to use them.

- Use both positions if you wish to change from one scent to another.
 You can close the fragrance flacon that you are not using.
- Both positions can be used for a more intense scent of the same fragrance.
- Use one socket only if you only want to use the one fragrance.

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

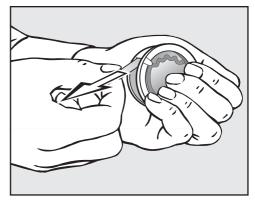
The leaked fragrance can damage your health if it comes into contact with your body. Leaked fragrance can cause fire.

Before using a fragrance flacon, please read "Warning and Safety instructions", "Using the fragrance flacon (optional accessory)".

Using the fragrance flacon

Removing the protective seal from the fragrance flacon

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.



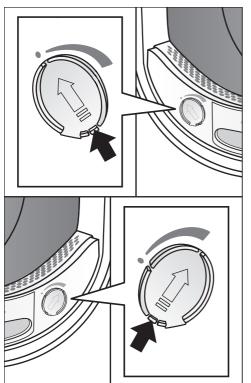
- Hold the fragrance flacon securely so that you do not open it by mistake.
- Pull off the protective seal.

Fragrance flacon

Inserting the fragrance flacon

Open the door of the tumble dryer.

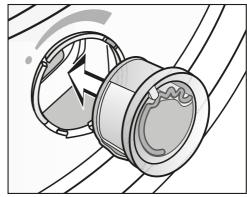
The fragrance flacon is inserted in the upper fluff filter. They can be fitted on the left and the right hand side next the opener.



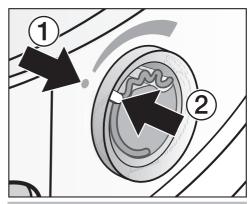
Open the cover using the tab until the tab is right at the top as shown.

To prevent the accumulation of fluff, the cover of the unused socket must remain closed.

Push the tab of the cover to the bottom (see arrow), until you hear it click into position.

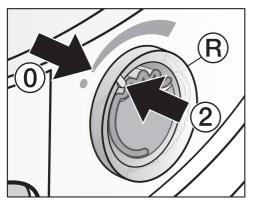


■ Insert the fragrance flacon into the socket as far as it will go.



Markers ① and ② must line up with one another.

Fragrance flacon

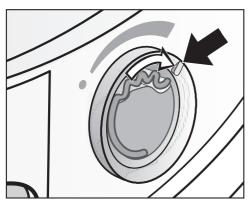


■ Turn the outer ring ® clockwise a little

The fragrance flacon can slip out. Turn the outer ring in such a way that markers ② and ③ line up.

Opening the fragrance flacon

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

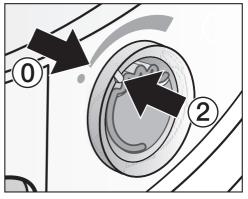


■ Turn the outer ring clockwise: the further you open the fragrance flacon, the more intense the fragrance.

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 room air during the process.

Closing the fragrance flacon

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



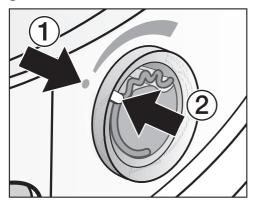
■ Turn the outer ring counter-clockwise until marker ② is in position ③.

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

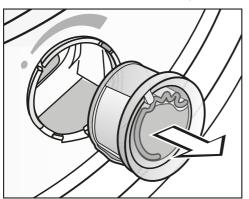
Replace the fragrance flacon with a new one when the intensity of the fragrance is no longer sufficient.

Fragrance flacon

Removing/replacing the fragrance flacon



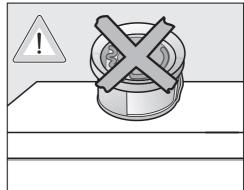
■ Turn the outer ring counter-clockwise until markers ① and ② line up.



Replace the fragrance flacon with a new one.

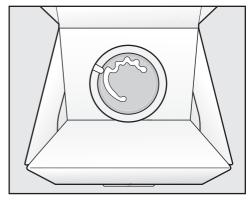
When not in use, you can store the fragrance flacon in its original packaging.

Fragrance flacons are available to order from Miele or online at www.mieleshop.com.



Fragrance can leak.

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.

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 lindicator light comes on.

To turn the \bigotimes indicator light off:

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

Removing the fragrance flacon

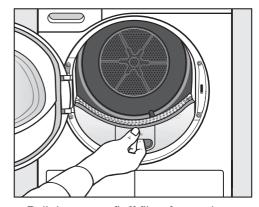
The intensity of the fragrance will be diminished if the fluff filters and the plinth filter are not cleaned.

Remove the fragrance flacon. See "Fragrance flacon", "Removing/replacing the fragrance flacon".

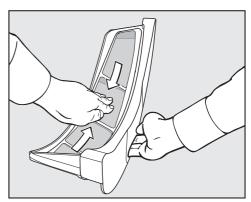
Removing visible fluff

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

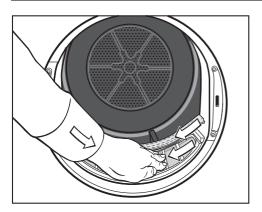
Open the door.



■ Pull the upper fluff filter forwards to remove it.



■ Remove the fluff (see arrows).

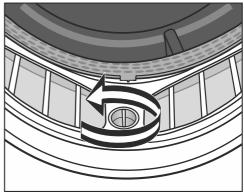


- Remove the fluff from the filter surface of all the fluff filters and the perforated laundry deflector.
- Push the upper fluff filter back into position until it clicks.
- Close the door.

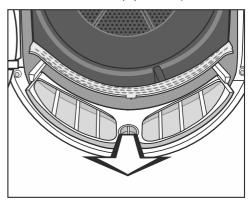
Cleaning the fluff filters and air flow openings thoroughly

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

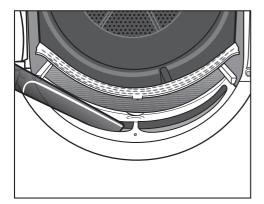
- Remove the fragrance flacon. See "Fragrance flacon".
- Pull the upper fluff filter forwards to remove it.



■ Turn the yellow dial on the lower fluff filter in the direction of the arrow (until it reaches the stop position).



■ Hold the dial 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

- Wipe the smooth plastic surfaces of the fluff filters with a damp cloth to clean them.
- Flush the filters through under warm running water.
- Shake the fluff filters thoroughly and then dry them carefully.

Ensure the filters are dry before replacing them. Wet filters could cause operational faults.

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

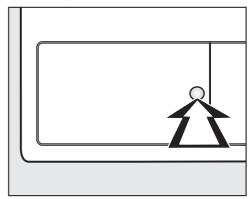
Cleaning the plinth filter

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:

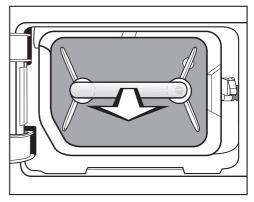
Open and close the door while the dryer is switched on.

Removing the plinth filter



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

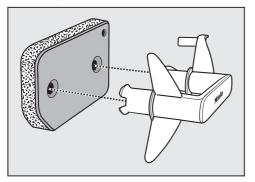
The panel will spring open.



■ Pull the plinth filter out by the handle.

Removing the plinth filter will cause the right hand guide pin in the dryer to come out. This 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

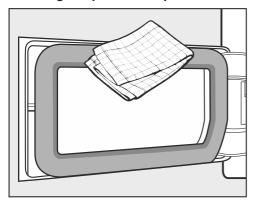


- Pull the handle out of the plinth filter.
- Clean the filter thoroughly under running water.
- Squeeze the water out of the plinth filter thoroughly.

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

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

Cleaning the plinth filter panel



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

Checking the heat exchanger unit

Risk of injury from sharp cooling fins.

You could cut yourself.

Do not touch the cooling fins with your hands.

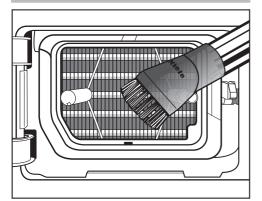
Look to see if fluff has accumulated.

If there is visible soiling:

Damage due to incorrect cleaning of the heat exchanger.

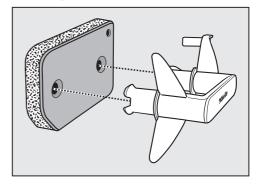
The dryer will not dry if the cooling fins are damaged or bent.

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



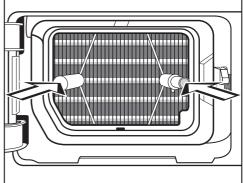
Carefully vacuum up any visible fluff or soiling.

Inserting the plinth filter



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

To ensure that the 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.

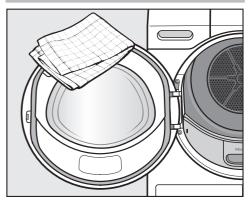
An excessive accumulation of fluff can damage the dryer in the long term. If the system is not leak-tight, this can make the drying ineffective. You may only operate the dryer with the plinth filter fitted correctly and the heat exchanger access panel closed.

Cleaning the dryer

Disconnect the tumble dryer from the electrical supply.

Damage due to 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.



- 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
lights up at the end of a programme	There is a build-up of fluff. Clean the fluff filters. Clean the plinth filter. See "Cleaning and care".
	To switch ௵ off: ■ Open and close the door (with the dryer switched on).
	You can influence when the lindicator lights up: see "Programmable functions", "Airways indicator P20".
ట్రీ lights up after a pro- gramme has been can- celled and a signal sounds	The condensed water container is full or there is kink in the drain hose. ■ Empty the container. ■ Check the drain hose. ■ See "Cleaning and care". To switch
-0- lights up	The programme selector has been moved. ■ Select the original programme. The time remaining will appear in the display again.
Bars flash in the display at the end of a programme:	The programme has finished but the laundry has not yet cooled down. 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	Cause and remedy
flashes/lights up after the tumble dryer has been switched on and a programme can- not be selected	Access via a code has been activated. See "Programmable functions - P07 Code".
F and 055 light up after a programme has been cancelled, a signal sounds	An excessive amount of fluff has built up. ■ Clean the fluff filters. ■ Clean the plinth filter. ■ Clean the airways: the area underneath the plinth filter and the heat exchanger. ■ See "Cleaning and care". To switch F USS off: ■ Switch the dryer off and then on again.
F and another number combination flash after a programme has been cancelled, a signal sounds	No obvious cause. Switch the dryer off and then on again. Start a programme. If the programme is cancelled again and an error message appears, there is a fault. Contact the Miele Service Department.
0:00 lights up and the programme has been cancelled, a signal sounds	 The laundry is unevenly distributed or has rolled up. Disentangle the laundry and remove a few items, if necessary. Switch the dryer off and then on again. Start a programme.

Unsatisfactory drying results

Problem	Cause and remedy						
The laundry is not sufficiently dry.	The load consisted of different types of fabric. ■ Finish drying using the <i>Warm air</i> programme. ■ Select a more suitable programme next time.						
	Useful tip: You can alter the drying levels for some programmes. See "Programmable functions", section "Pūl Drying levels Cottons" and "Pūl Drying levels Minimum iron".						
Laundry or feather filled pillows smell after dry-ing	The laundry was washed with insufficient detergent Feathers are a natural product and this is quite normal. Laundry: use sufficient detergent next time. Pillows: take out of the tumble dryer and air them. Use a fragrance flacon (available as an optional accessory) for your favourite fragrance.						
Items made of synthetic fibres are charged with static electricity after drying	Synthetic fibres tend to attract static charge. Static charge can be reduced by adding a fabric conditioner to the final rinse in the washing programme.						
There is a build-up of fluff	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. Fluff is collected by the fluff filters and the plinth filter and can be removed easily. See "Cleaning and care".						

The drying cycle duration is very long

Problem	Cause and remedy			
The drying process goes on too long or even switches off.*	The room in which 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").			
	ter"). 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. zippers, have prevented the dryer from registering the correct moisture level. Open the zips next time. If the problem recurs, dry these items using the Warm air timed drying programme. 			

^{*} Switch the tumble dryer off and on again 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	No obvious cause. Connect the tumble dryer to the mains Turn on the tumble dryer Close the door Check whether the mains fuse has tripped					
	Has there been a power cut? When power is restored any previously running programme will restart automatically.					
Only the Start/Stop sensor is flashing.	10 minutes after the end of the programme, the Start/Stop sensor will begin to flash and the display will go out to save energy. This is not a fault, but a normal function. The drum will turn at intervals in the anti-crease phase. Touch a sensor to switch on the indicators.					
	See "Programmable functions", section "II Control panel switch-off status".					
The dryer is switched off at the end of the programme.	This dryer switches off automatically to save energy. This is not a fault, but a normal function. To switch the dryer on, select a programme.					
The interior drum light- ing does not come on	The drum lighting will switch off automatically when the door is closed after a few minutes when the door is open (to save energy). If the dryer is switched on, the drum lighting will come on when the door is opened.					

Contact in case of malfunction

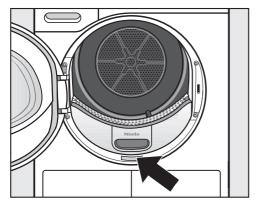
In the event of any faults which you cannot remedy yourself, please contact your Miele Dealer or Miele Service.

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.

The data plate is visible when the door is open.



Optional accessories

Optional accessories for this tumble dryer are available from Miele or from your Miele dealer.

You also can order these and many other useful products from the Miele online shop.

Dryer basket

The dryer basket is enables items which must not be subjected to mechanical action to be dried or aired.

Fragrance flacon

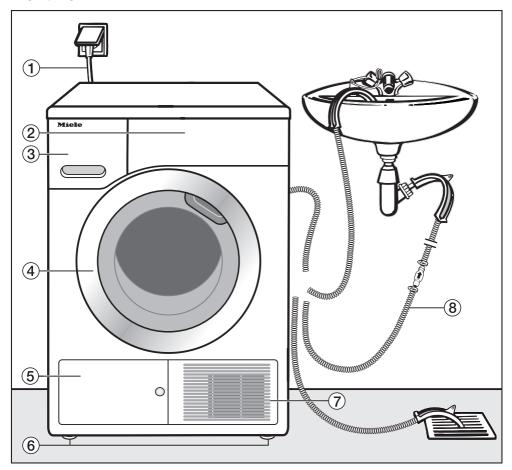
A fragrance flacon can be used in your tumble dryer to add a pleasant fragrance to your laundry.

Warranty

For information on the appliance warranty specific to your country please contact Miele. See back cover for address.

In the UK, your appliance warranty is valid for 2 years from the date of purchase. However, you must activate your cover by calling 0330 160 6640 or registering online at www.miele.co.uk.

Front view



- 1 Mains connection cable
- ② Control panel
- ③ Condensed water container
 - empty after every drying cycle
- 4 Door
 - do not open during drying

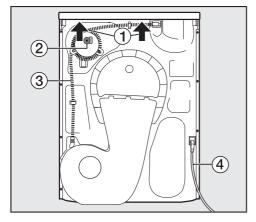
- ⑤ Heat exchanger access panel
 - do not open during drying
- 6 Four height adjustable screw feet
- 7 Cool air intake grille
 - do not obstruct with a laundry basket or other objects
- 8 Hose for external drainage of condensed water

Rear view

The routing of the drain hose for condensed water at the back of the tumble dryer may vary according to the tumble dryer version.

Version 1

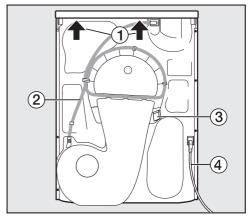
The drain hose ③ for condensed water is rolled up at the top left. The accessories ② for the external condensed water connection are on the tumble dryer.



- Protruding lid for holding when moving the tumble dryer (see arrows)
- ② Accessories for external condensed water connection: hose clip, adapter and hose holder
- (3) Drain hose for condensed water
- (4) Mains connection cable

Version 2

The drain hose ② for condensed water is rolled up in the middle at the back of the tumble dryer. The accessories for the external condensed water connection are supplied separately with the tumble dryer.



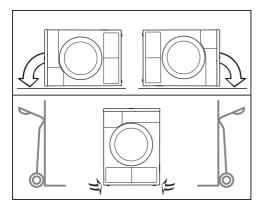
- ① Protruding lid for holding when moving the tumble dryer (see arrows)
- 2 Drain hose for condensed water
- 3 Hook for winding the mains connection cable around during transport
- 4 Mains connection cable

Transporting the tumble dryer

Danger of injury to people and damage to property caused by moving the appliance incorrectly.

If the tumble dryer tips up there is a danger of injury to people and damage to property.

Ensure that the tumble dryer is stable during transportation.



- 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 and you are using a hand truck, you must transport it with its left or right side resting on the truck.

Transporting the tumble dryer to its installation site

Make sure the fixings at the back of the lid are secure.

Otherwise there is a danger of the lid being pulled off when carrying the appliance.

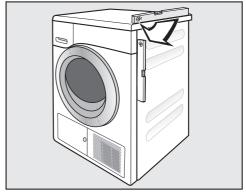
Before carrying the appliance check that the lid is secure where it protrudes at the back of the appliance.

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

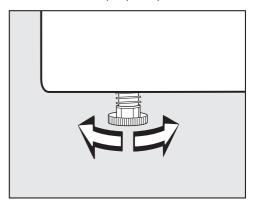
Installation

Levelling the dryer

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



The dryer must stand perfectly level to ensure safe and proper operation.



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

Downtime after installation

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

Ventilation

The cool air intake at the front of the tumble dryer must not be blocked or covered. This would hinder a sufficient intake of cool air for the heat exchanger.

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.

The hot air that is blown out from the heat exchanger warms the room air. Ensure sufficient ventilation of the room: e.g., open the window. The drying time will otherwise take longer (higher energy requirement).

Before moving the tumble dryer again (e.g. when moving house)

After each use a small quantity of condensed water will collect in the area of the pump. This water can run out if the tumble dryer is tipped up when it is being moved. Recommendation: run the *Warm air* programme for approximately 1 minute before moving the tumble dryer. Any remaining condensed water will then be fed into the condensed water container or out through the drain hose.

Additional installation requirements

Risk of injury from an electrical shock when the appliance lid is removed.

There is a risk of electric shock because electrically charged components in the dryer are accessible with the lid removed.

For safety reasons, the tumble dryer must be disconnected from the electricity supply.

Building under a continuous worktop or in a cabinet

Appliance defect due to a build-up of heat.

Make sure there is adequate room for warm air from the dryer to be directed away.

- The electrical socket must be located in an accessible position near the tumble dryer.
- Drying durations may increase slightly.

Avoid a build-up of heat:

- Adjust the screw feet so that there is a gap of at least 20 mm between the floor and the bottom of the dryer.
- Create a gap for the dryer in the kitchen furniture plinth facing.
- Create ventilation gaps in the kitchen cabinet.

Slot-in

This tumble dryer is suitable for pushing under a worktop if there is space to do this without removing the lid.

Optional accessories

- Building-under kit

A building under kit is required if the lid of the tumble dryer needs to be removed in order to build it under a worktop.

It must be installed/dismantled by a suitably qualified fitter.

The cover plate included in the building-under kit replaces the appliance's lid. The cover plate has to be fitted for electrical safety!

Fitting instructions are supplied with the building-under kit.

- Washer-dryer stack

The tumble dryer can be combined with a Miele washing machine in a washerdryer stack. The appropriate Miele washer-dryer stacking kit is required.

- Plinth

The tumble dryer can be fitted on a plinth with drawer (please note the plinth may not be available in all countries).

External condensed water outlet

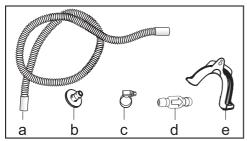
Note

When drying is in progress, condensed water is pumped into the condensed water container through the drain hose which is located at the back of the dryer.

The condensed water can also be externally drained away via the drain hose at the back of the dryer. This means that the condensed water container no longer has to be emptied.

Drain hose length: 1.49 m Max. delivery head: 1.50 m Max. drain hose length: 4.00 m

Drainage accessories



- Supplied: Adapter (b), Hose clip (c), Hose holder (e);
- Available to purchase: "Non-return valve" kit for connection to an external water connection. Non-return valve (d), Hose extension (a) and Hose clips (c) are supplied.

Installation conditions requiring a non-return valve

♠ Danger of condensed water back-flow.

Water could flow back into the tumble dryer or be drawn into it. Back-flow water could damage the tumble dryer and also the room in which it is located.

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

Maximum delivery head with non-return valve fitted: 1.00 m

Installation conditions requiring the fitting of a non-return valve:

- Drainage into a sink or floor gully where the end of the hose is immersed in water.
- Connection to a sink drain outlet.
- Connection to a drainage system already in use by another appliance,
 e.g. a dishwasher or washing machine.

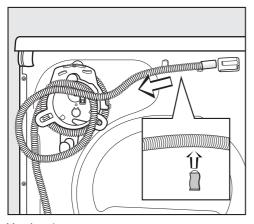
If the non-return valve is incorrectly fitted the appliance will not drain. The non-return valve has to be fitted with the arrow on it pointing in the direction of flow.

Arranging the drain hose

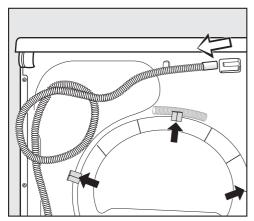
Damage to the drain hose due to incorrect handling.

If the drain hose is damaged, water may leak out and cause damage. Do not pull excessively on the drain hose and do not stretch it or allow it to become kinked.

There will be a small amount of residual water left in the drain hose. Have a container ready to collect this.

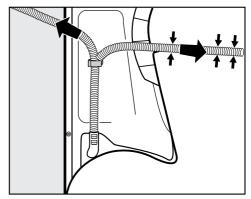


Version 1



Version 2

- Pull the drain hose off its connection.
- Unwind the hose and pull it carefully out of the holders.
- Allow any residual water to run into the container.



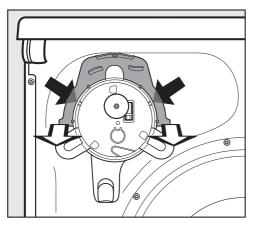
- Guide the hose to the right or left side of the dryer, as required.
- If you are guiding it to the right you can fit the hose into the groove.
- Leave the hose in the lower holder to prevent it from being kinked by mistake.

Examples: Draining of condensed water

The illustrations show the process of removing the accessories for the external condensed water connection in version 1. In version 2, the accessories for the external condensed water connection are supplied separately.

- Drainage into a sink or floor gully

Use the hose holder to prevent the drain hose from becoming kinked.



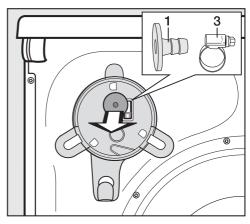
- Press the small catches on the left and right of the hose holder with your thumbs (black arrows) and ...
- ... pull the hose holder forwards to remove it (white arrows).*

If you want to drain the water off into a sink or basin, you will need to secure the hose carefully, e.g. by tying it to a tap, to make sure it cannot slip during use (see the drawing under "Installation and connection - Front view").

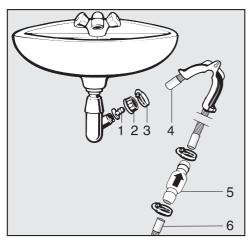
Overflowing water can cause damage.

- The non-return valve can be fitted in the end of the hose.
 - * You can refit the hose holder at a later stage if you decide that you no longer want to drain the condensed water externally.

Direct connection to a sink drain outlet



- Remove the following from the back of the dryer at the top: Adapter 1 and hose clip 3 behind it.
- Connect the drain hose as described below



- 1. Adapter
- 2. Nut
- 3. Hose clip
- 4. End of the hose (secured with the hose holder)
- 5. Non-return valve
- 6. Tumble dryer drain hose

- Fit 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 the hose holder.
- Use a screwdriver to tighten hose clip3 up close to the nut.
- Fit non-return valve **5** to tumble dryer drain hose **6**.

Non-return valve **5** has to be fitted so that the arrow points in the direction of flow (i.e. towards the sink).

Secure the non-return valve using hose clips.

Electrical connection U.K.

All electrical work should be carried out by a suitably qualified and competent person, in strict accordance with current national and local safety regulations (BS 7671 in the UK).

Ensure power is not supplied to the appliance until after installation work has been carried out.

The appliance is supplied with a mains cable with moulded plug ready for connection to a 230-240V mains supply.

Please ensure the connection data quoted on the data plate match the household mains supply.

Connection should be made via a suitable switched socket which is easily accessible after installation.

For extra safety it is advisable to protect the appliance with a suitable residual current device (RCD). Contact a qualified electrician for advice.

Do not connect via an extension lead. Extension leads do not guarantee the required safety of the appliance (e.g. danger of overheating).

Non-rewireable plugs BS 1363

The fuse cover must be refitted when changing the fuse, and if the fuse cover is lost, the plug must not be used until a suitable replacement is obtained. The colour of the correct replacement cover is that of the coloured insert in the base of the plug, or the colour that is embossed in words on the base of the plug (as applicable to the design of plug fitted).

Replacement fuses should be ASTA approved to BS 1362 and have the correct rating. Replacement fuses and fuse covers may be purchased from your local electrical supplier.

WARNING: THIS APPLIANCE MUST BE EARTHED

Technical data

Height	850 mm
Width	596 mm
Depth	636 mm
Depth with door open	1054 mm
Height for building under	820 mm (+8/-2 mm)
Width for building under	600 mm
Depth for building under	600 mm
Suitable for pushing under a worktop	Yes
Suitable for stacking	Yes
Weight	Approx. 62 kg
Drum volume	120 litres
Load size	9.0 kg (weight of dry laundry)
Capacity of condensed water container	4.8 litres
Hose length	1.49 m
Maximum delivery head	1.50 m
Maximum drain hose length	4.00 m
Length of connection cable	2.00 m
Voltage	See data plate
Connected load	See data plate
Fuse rating	See data plate
Test certificates awarded	See data plate
Energy consumption	See "Consumption data"
LEDs	Class 1

Data sheet for household tumble driers

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

MIELE						
Model name/identifier	TCH620WP					
Rated capacity ¹	9,0 kg					
Type of tumble drier (Air-vented / condenser)	-/•					
Energy efficiency class						
A+++ (most efficient) to D (least efficient)	A+++					
Weighted annual energy consumption (AE,)	194 kWh/year					
Tumble drier (Automatic / non-automatic)	• / -					
Energy consumption of the standard cotton programme						
Energy consumption at full load	1,63 kWh					
Energy consumption at partial load	0,86 kWh					
Weighted power consumption in off-mode (P _o)	0,40 W					
Weighted power consumption in the left-on mode (P _i)	0,40 W					
Duration of the 'left-on' mode $(T_i)^3$	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	160 min					
Programme time at full load	208 min					
Programme time at partial load	124 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	94 %					
Average condensation efficiency of the 'standard cotton programme' at full load	94 %					
Average condensation efficiency of the 'standard cotton programme' at partial load	94 %					
Sound power level $(L_{WA})^6$	64 dB(A) re 1 pW					
Built-in	-					

[•] Yes, standard feature

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

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.

Technical data

- ³ If the household tumble drier is equipped with a power management system.
- 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	machine mois-		Duration
			ture		
	kg	rpm	%	kWh	min
Cottons C	9.0	1000	60	1.63	208
Cottons	4.5	1000	60	0.86	124
Cottons Normal	9.0	1200	53	1.45	189
	9.0	1400	50	1.40	179
	9.0	1600	44	1.25	160
Cottons Normal	9.0	1000	60	1.70	200
incl. Gentle tumble					
Cottons Hand iron	9.0	1000	60	1.25	147
	9.0	1200	53	1.10	129
	9.0	1400	50	1.00	120
	9.0	1600	44	0.85	102
Minimum iron Normal	4.0	1200	40	0.50	70
Minimum iron Normal	4.0	1200	40	0.50	72
incl. Gentle tumble					
Delicates Normal	2.5	800	50	0.55	75
Woollens handcare	2.0	1000	50	0.02	5
Shirts Normal	2.0	600	60	0.45	65
Express Normal	4.0	1000	60	0.85	110
Denim Normal	3.0	900	60	1.00	125
Proofing Normal	2.5	800	50	0.90	120

¹ Weight of dry laundry

All data was calculated using EN 61121 unless otherwise stated.

Note for test institutes:

For testing in accordance with EN 61121, 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. With the *Cottons* programme, drain the condensed water externally through the drain hose. 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 differ from specified values.

 $^{^2}$ Test programme in accordance with Regulation 392/2012/EU for energy labelling, measured in accordance with EN 61121

Programming

You can use the programmable functions to alter the dryer's electronics to suit your requirements.

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

Accessing the programming level

Before you begin:

- The dryer must be switched on and a programme selected.
- Make sure that the door of the dryer is open.
- 1 Touch the Start/Stop sensor and hold it down whilst carrying out steps 2-3.
- 2 Close the dryer door.
- Wait until the Start/Stop sensor, which will now be flashing quickly, lights up constantly ...
- ... and then release the Start/Stop sensor.

POI will light up on 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. *P0I*.

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

Programmable function						
POI	Cotton drying levels					
P02	Minimum iron drying levels					
POY	Extended cool down					
P05	Buzzer volume					
P06	Keypad tone					
P07	Lock code					
P08	Conductivity					
PII	Control panel standby status					
PI2	Dryer switch-off status					
PI3	Memory					
PIY	Anti-crease					
PI9	Buzzer active					
P20	Airways indicator					
P23	Backlight brightness dimmed					

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

Editing and saving the programmable function

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

The programmable function option will appear on the display as - and a number:

e.g. -00.

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

Pro	Programmable function							
	Available options							
	-00	-01	-02	-03	-04	-05	-06	-07
POI		Х	X	X	√	X	X	X
P02		X	X	X	√	X	X	X
POY	√	X	Х	X	X	to -09		-09
P05		X	√					
P06	Х	√						
POT	√	Х						
P08		√	Х					
PII	Х		√					
PI2		√	X	X				
PI3	√	Х						
PIY	Х	Х	√					
PIS	Х	√						
P20	Х	Х	√	Х				
P23		Х	√	X	X	X	X	X

- X = Can be selected
- $\sqrt{\ }$ = Factory setting
- Confirm the chosen selection with the Start/Stop sensor.

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

Exiting programming level

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.

POI Cottons drying levels

You can adjust the drying levels for the *Cottons* programme to one of 7 different levels.

<u>Options</u>

-01 = Even damper

-02 = Damper

-03 = A little damper

-04 = Factory setting

-05 = A little drier

-08 = Drier

-07 = Even drier

Exception:

The *Cottons* programme will remain unchanged.

PD2 Minimum iron drying levels

You can adjust the drying levels for the *Minimum iron* programme to one of 7 different levels.

Options

-01 = Even damper

-02 = Damper

-03 = A little damper

-04 = Factory setting

-05 = A little drier

-06 = Drier

-07 = Even drier

POY Extended cool down

The automatic cooling down phase which takes place before the end of a programme can be extended for all programmes with selectable drying levels in 2-minute increments up to 18 minutes. This makes the garments easier to handle.

Options

-00 = Factory 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

-05 = Cool down time 12 minutes longer

-07 = Cool down time 14 minutes longer

-08 = Cool down time 16 minutes longer

-03 = Cool down time 18 minutes longer

P05 Buzzer volume

The buzzer volume can be changed. You will hear it as it changes.

-DI = Quieter

-02 = Factory setting

PDS Keypad tone

With this setting, you can activate/deactivate the tone that sounds each time a sensor control is touched.

The volume of the keypad tone will depend on the setting selected for "PD5 Buzzer volume".

Options

-00 = Off

-0/ = On (factory setting)

If a selection is not allowed, a negative tone sounds.

P07 Lock code

The code prevents your dryer being used without your knowledge.

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

Options

-UU = Off (factory setting)

-DI = On

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

Using the dryer when the code is activated

After the dryer is switched on, ___ will flash on the time display.

The code is 250 and cannot be altered.

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

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

P08 Conductivity

This programmable function should only be altered if the water is so soft that it is likely to cause the electronics which sense residual moisture in the laundry to give false readings.

Options

-0/ = Off (factory setting)

-02 = Low

Important

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 μ S/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.

Pll Control panel standby status

To save energy the time display and sensors will go out after 10 minutes, and only the *Start/Stop* sensor will flash slowly. You can change this setting.

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

Options

 $-\Omega\Omega = Off$

The time display and sensors will remain lit up while the dryer is switched on.

-02 = On (factory setting)

The time display and sensors will go out after 10 minutes . .

- ... if no further selection is made after switching the dryer on
- ... after a programme has started.

However, the time display and sensors will remain lit up for 10 minutes after a Delay start time has elapsed, after the end of a programme, or at the end of the Anti-crease phase.

"Switching on" the display again

- Turn the programme selector to any position (other than (b)) or touch a sensor. This will not alter a running programme.
- Open the door while the dryer is switched on.

PI2 Dryer switch-off status

To save energy the dryer will switch off automatically after 15 minutes. You can extend or reduce this time.

The dryer will switch off automatically after 15, 20 or 30 minutes,

- if no further selection is made after switching the dryer on,
- following the end of the anti-crease phase,
- after a programme without an anticrease phase has finished.

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

Options

-0/ = after 15 minutes (default setting)

-02 = after 20 minutes

-D3 = after 30 minutes

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 setting)

-UI = On

Exception:

The *Cottons* programme will remain unchanged.

PI식 Anti-crease

The drum will continue to rotate in a special anti-crease rhythm for a maximum of 2 hours after the end of the drying process. This helps prevent creasing if laundry is not going to be removed immediately. You can reduce the duration of the anti-crease phase.

Options

-00 = no Anti-crease

-0! = 1 hour

-02 = 2 hours (default setting)

PIS Buzzer is active

The buzzer sounds to let you know the programme has finished. It can be switched on or off.

The continuous tone which sounds when there are error messages is independent of the buzzer.

Options

-00 = Off

-01 = On (factory setting)

P20 Airways indicator

Fluff should be removed after drying. In addition, this indicator will remind you to clean the filters when a certain amount of fluff has collected in them:

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

- -DD = Off
 - does not light up. However, if there is a very severe blockage in the ducting, the programme will be cancelled and the error message F 066 will appear in the display regardless of this option.
- *-01* = Heavy
 - lights up when there is a heavy build-up of fluff.
- -02 = Normal (factory default setting)
- -03 = Light
 - lights up when there is only a small build-up of fluff.

P23 Backlight brightness

The brightness of the dimmed sensors in the control panel can be selected at seven different levels.

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

Options

- -01 = darkest level
- -02 = Factory default setting

...

-07 = brightest level

United Kingdom

Miele Co. Ltd.

Fairacres, Marcham Road Abingdon, Oxon, OX14 1TW

Tel: 0330 160 6600 Internet: www.miele.com



Miele Australia Pty. Ltd. ACN 005 635 398 ABN 96 005 635 398 1 Gilbert Park Drive Knoxfield, VIC 3180

Tel: 1300 464 353

Internet: www.miele.com.au

China

Miele (Shanghai) Trading Ltd. 1-3 Floor, No. 82 Shi Men Yi Road Jing' an District 200040 Shanghai, PRC Tel: +86 21 6157 3500 Fax: +86 21 6157 3511

E-mail: info@miele.cn, Internet: www.miele.cn

Miele (Hong Kong) Limited

41/F - 4101, Manhattan Place 23 Wang Tai Road Kowloon Bay, Hong Kong Tel: (852) 2610 1025 Fax: (852) 3579 1404

Email:

customerservices@miele.com.hk Website: www.miele.hk

India

Miele India Pvt. Ltd. Ground Floor Copia Corporate Suites Plot No. 9, Jasola New Delhi - 110025 Tel: 011-46 900 000 Fax: 011-46 900 001

E-mail: customercare@miele.in

Internet: www.miele.in

Ireland

Miele Ireland Ltd. 2024 Bianconi Avenue Citywest Business Campus Dublin 24

Tel: (01) 461 07 10 Fax: (01) 461 07 97 E-Mail: info@miele.ie Internet: www.miele.ie

Malaysia

Miele Sdn Bhd Suite 12-2, Level 12 Menara Sapura Kencana Petroleum Solaris Dutamas No. 1 Jalan Dutamas 1 50480 Kuala Lumpur, Malaysia

Phone: +603-6209-0288 Fax: +603-6205-3768

New Zealand

Miele New Zealand Limited IRD 98 463 631 Level 2, 10 College Hill Freemans Bay, Auckland 1011 New Zealand

Tel: 0800 464 353 Internet: www.miele.co.nz

Singapore

Miele Pte. Ltd. 163 Penang Road # 04 - 03 Winsland House II Singapore 238463

Tel: +65 6735 1191 Fax: +65 6735 1161 E-Mail: info@miele.com.sg Internet: www.miele.sg

South Africa

Míele

Miele (Pty) Ltd 63 Peter Place, Bryanston 2194 P.O. Box 69434, Bryanston 2021

Tel: (011) 875 9000 Fax: (011) 875 9035 E-mail: info@miele.co.za Internet: www.miele.co.za

K.E. & Kingstone Co., Ltd.

Taiwan

6th FI., No. 120, Sec. 2 Jianguo N. Rd. Taipei, Taiwan TEL: +886 2 2502-7256 FAX: +886 2 2502-3077 E-mail: kenk@kenk.com.tw

Website: www.kenk.com.tw/ke/miele

Thailand

BHIRAJ TOWER at EmQuartier 43rd Floor Unit 4301-4303 689 Sukhumvit Road North Klongton Sub-District Vadhana District Bangkok 10110, Thailand

United Arab Emirates

Miele Appliances Ltd.
Gold & Diamond Park
Office No. 6-217
Sheikh Zayed Road
P.O. Box 11 47 82 - Dubai
Tel. +971 4 3044 999
Fax. +971 4 3418 852
800-MIELE (64353)
E-Mail: info@miele.ae
Website: www.miele.ae

Manufacturer: Miele & Cie. KG, Carl-Miele-Straße 29, 33332 Gütersloh, Germany



TCH 620 WP