

Operating Instructions Tumble Dryers T 6185

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The tumble dryer must be installed by an approved
Service engineer or authorized Service Dealer.

Warning and Safety Instructions

Read the operating instructions through before using this machine for the first time. This way you will avoid the risk of accidents and damage to the machine.

■ The tumble dryer is only intended for drying fabrics, which have been washed in a water solution and marked on the manufacturer's wash care label as being suitable for tumble drying.

■ **There is a danger of fire with the following, and on no account should they be dried in this machine:**

- Articles containing foam rubber, rubber or rubber like materials.
- Articles which have been treated with inflammable cleaning agents.
- Articles which have been splashed with hair lacquer, hair spray, nail varnish remover, etc.
- Kitchen overalls which may be greasy, fatty or impregnated with other residues.

■ Do not dry mops, floor cloths etc in this machine if they contain substances such as wax or chemical cleaning agents.

■ Padded or filled fabrics (eg. jackets or cushions) should not be dried if torn or damaged. If the filling falls out it could cause a fire.

■ Some textiles get very hot during drying and there may be a risk of high temperatures causing them to ignite in exceptional circumstances. They should therefore be taken out of the machine as soon as the programme has finished and as soon as possible if there has been a power cut. It is advisable to keep a fire extinguisher near the machine at all times.

■ The washing must not be taken from the dryer before the drying programme has finished, ie, **the cooling down phase must be completed.**

If hot laundry items are stacked or packed they can be liable to auto-combustion.

■ Do not let children play in or near the machine and do not let them play with the controls or operate it.

■ Repairs to machines operated by gas, steam or electricity must only be carried out by fully trained and qualified service engineers. Unauthorized repairs could be dangerous.

■ The electrical safety of this appliance can only be guaranteed when continuity is complete between the appliance and an effective earthing system which complies with local and national regulations.

It is most important that this basic safety requirement is regularly tested by a qualified electrician.

The manufacturer can not be held responsible for the consequences of an inadequate earthing system.

■ The machine is only completely isolated from the electricity supply either when it is switched off at the wall switch or when the mains fuses are withdrawn from the distribution board.

■ Do not damage, remove or bypass the safety components, fixtures and control elements of this machine.

■ Where there is any damage to the controls or to the cable insulation the machine must not be used until it has been repaired.

■ Faulty components must only be exchanged for Miele original spare parts. Only when these parts are fitted can the safety standards of the machine be guaranteed.

■ When disposing of an old machine, make the door lock inoperative and remove the fluff filter access panel. This should prevent children at play from being accidentally locked in and endangering their lives.

■ Only use the machine if all of the removable outer housing parts are in place. This way any moving parts or electrical components cannot be accessed.

Warning and safety instructions

■ The air inlet opening is situated at the back of the machine. Under no circumstances should this air inlet opening be blocked. Do not therefore cover the machine lid of the dryer with any type of covering or cloth.

■ Fire and Explosion risk

Never use or store petrol or petroleum based substances or any easily inflammable substances near the machine.

■ Fire risk

Do not use the machine without the built-in fluff filter in place. If the fluff filter is damaged it must be replaced immediately. A build up of fluff could block the air flow heating and ventilation, and impair the efficiency of the machine.

■ Disinfecting and cleaning agents often contain chlorides (salts). If these substances dry onto the steel surfaces the residual chlorides attack the steel and can cause rusting. To protect your machine from rust damage we recommend only using chloride free disinfecting and cleaning agents for washing and disinfecting and for cleaning the machine. If you are not sure about a particular agent contact the manufacturer for advice. If you accidentally spill an agent containing chloride on the machine it should be rinsed off with water and dried with a soft cloth.

■ Do not use a **high pressure cleaner** or **water jet** to clean the machine.

■ **Caution** If the tumble dryer switches off prematurely during the drying cycle, without the fault indication light showing, this could be due to high temperatures in the area of the motor.


Heater limiters stop the tumble dryer. In this case please check the seals and locks on the machine door and the fluff filter. Check the condition of the air inlet and air outlet vents. If no damage is evident to any of the parts checked, the dryer can be re-started. If the fault occurs again, call the approved Service engineer.

■ Safety precautions to take if you smell gas

-For gas heated dryers only-

(Natural gas usually has no smell of its own. In the U.K. a smell is added by British Gas for safety reasons).

- If you smell gas you must act immediately.
- Extinguish any flames.
- Do not create any electrical sparks: e.g. do not insert or withdraw any electrical plugs or operate electrical switches such as lights and door bells.
- Do not enter a room with an open light where there is the smell of gas.
- Do not light cigarette lighters or matches.
- Do not smoke.
- Open all doors and windows.
- Close any shut off valves at the gas connection meter or mains supply immediately.
- Shut off the gas-valve next to the machine.
- If all gas valves are closed but there is still the smell of gas in the room you should call you local gas board immediately.
- **Important:** Before signing off any commissioning, maintenance, conversion or repair work as finished, all gas pipework from the manual isolating valve to the burner nozzles must be checked for soundness. Pay special attention to the test points on the multifunction control, the connection pressure monitor and the burner setting pressure. The tests must be carried out with the burner switched on and switched off.

 In the event of a fault or for cleaning and maintenance the gas control valve must be shut and the gas emergency control at the meter shut off.

Accessories

Accessory parts may only be fitted when expressly approved by Miele. If other parts are used, guarantee, performance and product liability claims may be invalidated.

All personnel working with this machine must be fully trained in all aspects of its use and safety.

Keep these operating instructions in a safe place and make them available to current and future users.

Disposal of the packing material

The transport and protective packing has been selected from materials which are environmentally friendly for disposal and can normally be recycled.

Rather than just throwing these materials away, please ensure they are offered for recycling.

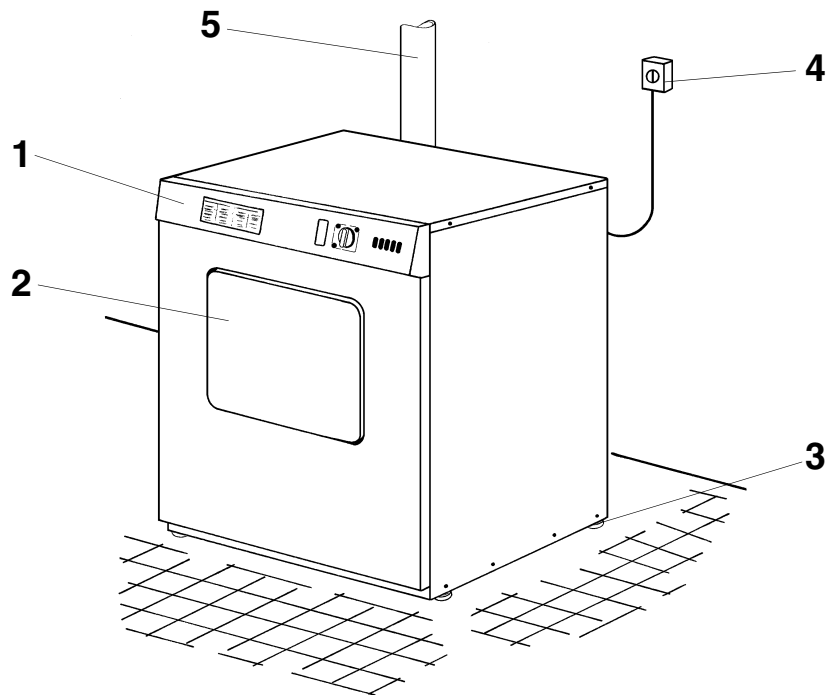
Disposal of your old machine

Old machines contain materials which can be re-cycled. Please contact your local authorities or scrap merchant about potential recycling schemes, before disposing of the appliance.

Ensure that the machine presents no danger to children while being stored for disposal.

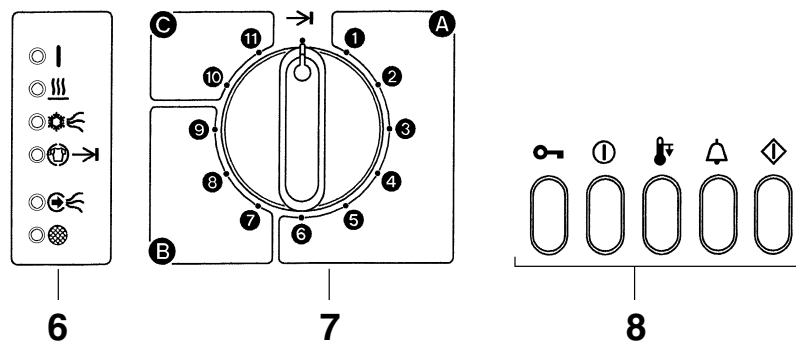
Description of the machine

Tumble dryer (T 6185)



- 1 -Control panel
- 2 -Drum door
- 3 -Four adjustable screw feet
- 4 -Main switch
- 5 -Venting pipework / Venting socket

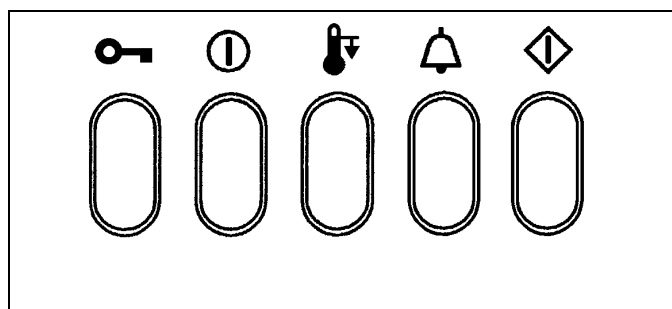
Control panel



- 6 -Programme sequence / check lights
- 7 -Programme selector
- 8 -Pushbutton switches

Description of the machine

Push button switches



Door “ button”

To open the drum door.

- This button does not stay pushed in.-

“ On-Off” switch

“ Low temperature” switch

Lowers the drying temperature for delicate fabrics (e.g. acrylics).

Press in the button switch to select this function.

“ Buzzer” switch

The end of a programme can be indicated by a buzzer.

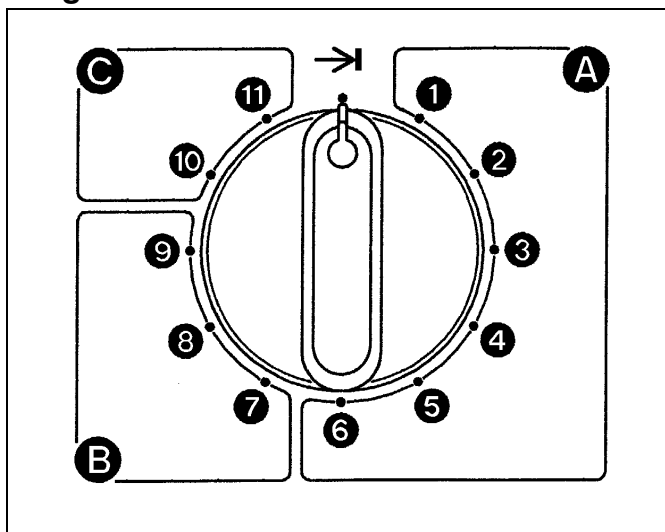
Press in the button switch to select this function.

“ ”Start” button

This button switch starts the programme when pushed in.

- It does not stay pushed in.

Programme selector



The programme selector switch is used to select the programme required.

A COTTONS

Residual moisture

1	Extra dry	(-4%)
2	Normal +	(-2%)
3	Normal	(3%)
4	Machine iron Δ	(13%)
5	Machine iron $\Delta\Delta$	(20%)
6	Machine iron $\Delta\Delta\Delta$	(26%)

B MINIMUM IRON

7	Normal +	(-2%)
8	Normal	(2%)
9	Hand iron Δ	(8%)

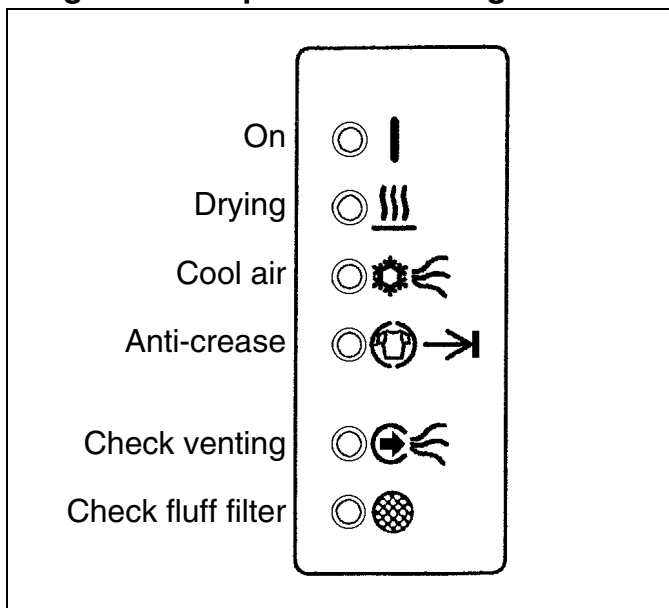
C TIMED DRYING

10	without heating	(15 mins)
11	with heating	(20 mins)

→ End

Description of the machine

Programme sequence / check lights



If the fault message occurs again please call the Service department.

“Venting” (without function)

“Check fluff filter”

The fluff filter is clogged.

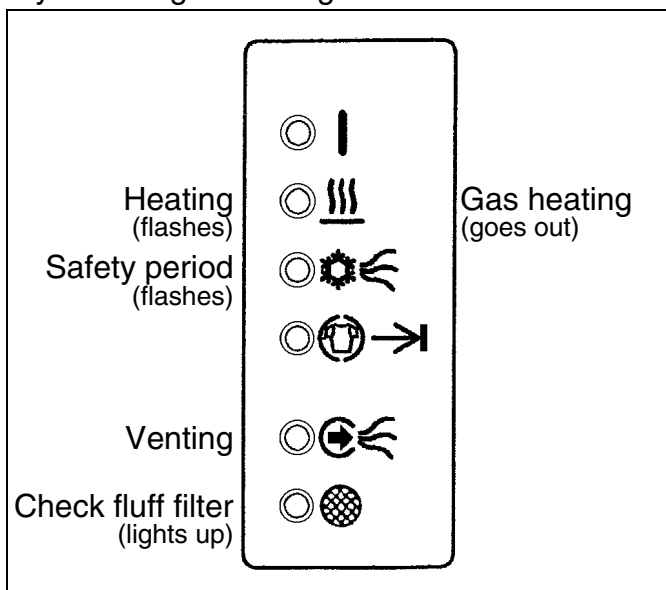
Action: Clean the fluff filter at the end of the programme.

Note:

The "Drying", "Cool air" and "Anti-crease" indicator lights flash if there is a power cut or if a programme has been interrupted (e.g. when a door has been opened and shut). They are not indicative of a fault. The lights will stop flashing when the "Start" button is pressed.

Fault messages

“Programme sequence or check lights” come on or flash to indicate a fault or interruption. The "Gas heating" indicator light goes out on dryers with gas heating.



This only applies to gas heated machines

“Gas heating”

The "Gas heating" indicator light goes out and the dryer switches itself off after approx. 7 minutes, when

- The site gas supply to the machine is interrupted (e.g. gas stop valve has not been opened).
Action: Open the gas stop valve.
- an ignition fault occurs after the start of a programme.
Action: To restore operation switch the machine off and then on again, and press the "Start" button.
- The venting duct is blocked or badly restricted.
Action: Check the venting duct and clean if necessary.
- The gas connection pressure is too low (there may be a drop in pressure in the gas supply network).
Action: Inform your gas supplier.

The messages are:

“Heating”

Fault in the heating system.

Action: Please inform the Service department

“Safety period”

The maximum running time of the drying programme was exceeded because the residual moisture at the start of the programme was too high.

Action: Where the residual moisture was too high start the drying programme again.

If the fault is still present after these measures have been taken, it is essential to call a Miele authorised service technician to deal with the fault.

Before using for the first time

Preparation of washing

Before using for the first time




Wipe the inside of the drum with a soft dry cloth before loading the drum with laundry.

Preparing the laundry

Sort the laundry according to fabric type and weave in order to achieve an even drying result.

Not all textiles are suitable for drying in a tumble dryer. Therefore pay special attention to the manufacturer's instructions in the wash care label.

Significance of symbols:

-  = Dry at normal temperature
-  = Dry at low temperature
-  = Do not tumble dry

Articles made from pure wool and wool mixtures tend to become matted and shrink. They should not be dried in a tumble dryer.

The surface of pure linen is liable to be roughened by tumble drying. Consult the manufacturer's instructions.

Important! Any laundry item with metal buckles, hooks, eyes, zip tags etc. should be put into the dryer in a cloth bag (eg. pillow-case) to protect the drum from scratches and dents.

Closed zips in garments may bridge the sensor electrodes in the drum ribs causing the drying process not to end or to end too late. Items with zips should be dried with the zips open.

Padded or filled fabrics (eg. jackets or cushions) should not be dried if torn or damaged. If the filling falls out it could cause a fire

Some woven and loopknit materials tend to shrink to varying extents depending on their quality. This tendency is exaggerated by over-drying. Avoid the Extra dry programme for such fabrics.

Starched washing can be dried in the tumble dryer. Select the most suitable programme for ironing by hand or machine.

Sort the laundry according to the level of dryness required. It is not necessary to sort according to size.

Duvet covers and pillow cases should be closed to prevent smaller items rolling up inside them.

For greater economy dry a full load, underloading is uneconomical. Do not overload as this will impair the drying result and the laundry finish.

Switching on and loading the machine

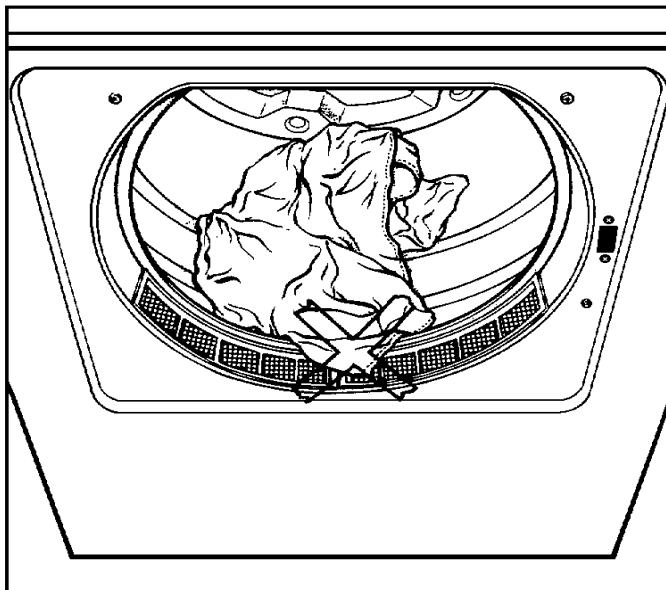
- Switch on the mains switch (on site).
- Press in the "ⓘ On/Off" switch.
- Press in the "🚪 door" button and open the drum door.
- Load the washing
Place the pre-sorted washing loosely into the drum.

Weights of load (Dry weight)

T 6185 Dryer	
Drum volume	185 Litres
Cottons	7.5 kg
Minimum Iron and Delicates	2.5 kg

Make sure any dispenser balls or similar have been removed from the washing and are not loaded with it into the tumble dryer.

Programme selection



Make sure no articles of laundry are trapped by the door, as this will cause damage to the fabric.

- Close the drum door.
- Select a programme:

The dryer has an electronic sensor system which monitors the residual moisture in the laundry.

Once the required level of dryness has been reached the laundry is cooled down and the drying programme finishes automatically.

-The programme selector can be turned in a clockwise or anti-clockwise direction.- Different drying programmes can be selected with the programme selector depending on the dryness level required for further handling:

A COTTONS

For drying cotton/linen textiles-

Residual moisture figures

- | | |
|---------------------------|-------|
| 1 Extra dry | (-4%) |
| 2 Normal plus + | (-2%) |
| 3 Normal | (3%) |
| 4 Machine Iron Δ | (13%) |
| 5 Machine Iron ΔΔ | (20%) |
| 6 Machine Iron ΔΔΔ | (26%) |

B MINIMUM IRON

For drying polyester/cotton mixtures, delicates and synthetics

- | | |
|------------------------|-------|
| 7 Normal plus + | (-2%) |
| 8 Normal | (2%) |
| 9 Hand Iron Δ | (8%) |

C TIMED DRYING

Airing and timed drying

- | | |
|-------------------------------------|--|
| 10 without heating (15 mins) | For airing laundry |
| 11 with heating (20 mins) | To dry small loads or to finish off drying individual items. |

- If required also select the “ Low temperature” and/or “ Buzzer” functions.

- Press in the “ Start” button.


- The drying programme selected now starts.-


Note

1. The door can be opened during operation (press the door button), to add articles of laundry or to remove articles early. Do not reach into a moving drum.
To continue the drying process close the door and press the “Start” button, (as a safety precaution the fan automatically switches on if the temperature in the dryer interior is high and the Indicator lights “Drying”, “Cool air”, and “Anti-crease/end” are flashing).
2. If a new programme is to be selected, first turn the programme selector to “End” and then to the desired programme. Press the “Start” button to start the new programme.
-The “On” indicator light flashes if the programme selector is turned to a different position after the start of a programme. It stops flashing when the programme selector is turned back to the programme originally selected or is turned to “End” to finish the programme.-

Programme Selection

3. The check fluff filter light comes on if the fluff filter needs cleaning. Clean the filter as soon as the programme has finished (see page 14 for more details).
4. With a gas heated dryer the "Gas heating" indicator light goes out and after approx. 5 minutes the dryer switches off if an ignition fault had occurred. To restore operation switch the machine off and then on again, and press the "Start" button. If these ignition faults happen frequently, please call a Miele authorised service technician.
5. The washing must not be taken from the dryer before the drying programme has finished, ie, **the cooling down phase must be completed.**
If hot laundry items are stacked or packed they can be liable to auto-combustion.
6. If the laundry is rinsed with hot water in the final rinse, the residual heat in the laundry, together with the reduced residual moisture content, will lead to shorter processing times and save energy.

The end of the drying programme is indicated by the “ →| Anti-crease / End” light lighting up and the buzzer sounding, if selected.

- Turn the programme selector to “→| End”.
- Press the “ Door” button and open the drum door.
- Remove the washing
 - Do not leave any items of laundry in the drum.The next drying programme could damage them.


Note

If the laundry is not removed from the machine at the end of the programme an anti-crease phase switches in automatically. There is drum movement at intervals to minimise creasing in the laundry.

The anti-crease phase lasts approx. 59 minutes.

- Clean the fluff filter (see page 14).
 - The fluff filter should be cleaned after every programme.-





After the final drying programme:

- Close the drum door.
- Press the “ On-Off” switch to switch off the machine.
- Switch off at the site main switch.

Coin operation unit

Drying with coin operation unit C 4031 / C 4051 / C5002

It is important to follow the sequence below as otherwise coins or tokens could be lost and not credited.

1. Load the laundry and close the door
2. Press in the “ On-Off” button.
3. Select a programme.
4. If required select the “ Low temperature” and/or “ Buzzer” functions.
5. Insert coins or tokens.
6. Press in the “ Start” button.

Note

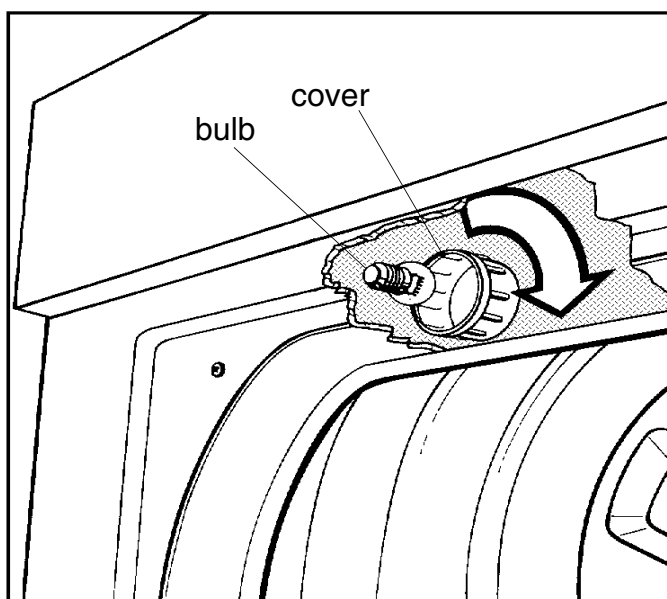
Empty the coin box daily. This avoids a build up of coins or tokens in the box which could interfere with operation.

Note

Drum lighting

The drum interior is lit by a heat resistant bulb.

Replacement bulbs should only be ordered from your Miele dealer or the Miele Spare Parts department. The light bulb must not exceed the maximum wattage quoted on the data plate and on the light cover.

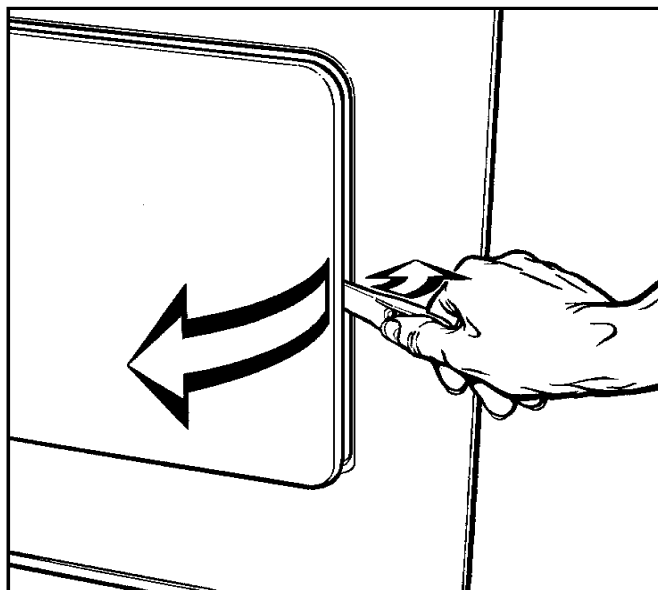


To replace the bulb switch off the machine at the mains switch.

- Open the drum door.
- Unscrew the cover inside the drum above the door by hand.
- Exchange the bulb and screw the cover back on.

The cover must be fixed securely, as otherwise moisture may seep in and cause a short circuit.

To open the door in the event of a power failure.



- Only use the flap opener supplied to open the door.


Air inlet opening

The air inlet opening is at the rear of the machine. Under no circumstances must this inlet be blocked. Avoid placing any covers or cloths on the lid of the machine which could hang down and obscure the inlet.

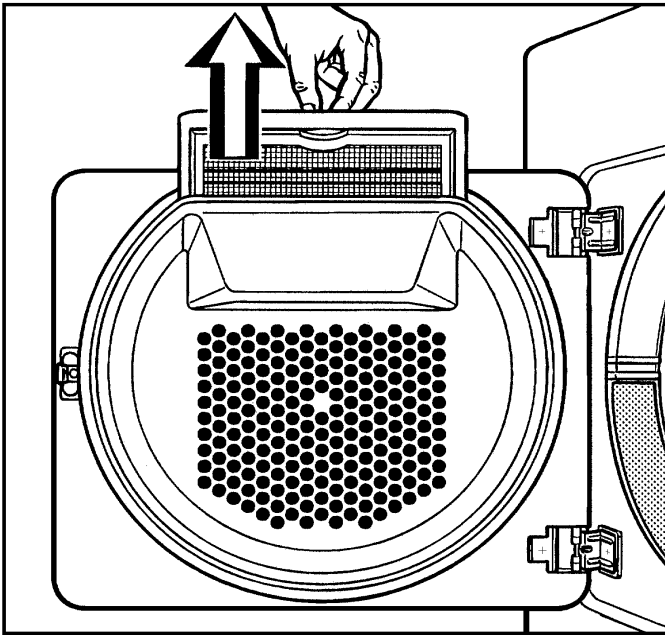
Cleaning and Care

Fluff filter

The fluff which occurs during drying is collected in the fluff filter in the door.

The fluff filter should be cleaned after every programme and whenever the “ Check filter” light comes on.

Take care not to damage the filter.



- Open the drum door and pull the filter upward out of its retainer.
- Remove any fluff from the filter by hand (do not use any sharp object to do this).
- Fluff also collects in the hollow part of the retainer. Remove any remaining fluff through the wide slot at the lower edge.
- Push the cleaned filter back down into the retainer and close the door.

Note

If the filter is badly clogged it can be cleaned under running water. It must be thoroughly dried before being put back.

Dryer casing and drum

Before cleaning disconnect the machine from the power supply via the mains switch.

For dryers with gas heating the gas manual stop tap must be shut and the gas valve at the entry meter shut off.

Do not use a high pressure cleaner or water jet to clean the machine.

- The casing, control panel and plastic parts of the dryer should be cleaned only with a **mild** cleaning agent or a soft damp cloth and then rubbed dry.
- After drying starched washing the drum should be wiped out with a soft damp cloth.
- **Never** use abrasive cleaning agents to clean the machine.

The following should be checked by a Service technician **once a year** for build up of fluff and cleaned if necessary:

Burner and burner cavity (with gas heating), heater element and heater shaft (with electric heater).

- The whole interior of the tumble dryer
- Fins on the ventilation fan

If appropriate maintenance is not carried out regularly the efficient running of the machine may be impaired and operational faults representing a fire hazard can occur.

Notes for the installer

The Tumble Dryer may only be installed and commissioned by a Service Engineer or by an authorized Service Dealer.

Pay careful attention to the enclosed installation instructions and the installation diagram.

Do not install the dryer in a room where there is danger of frost.

Ensure that there is adequate ventilation for operation in the room where it is installed.

Ensure that the air being drawn into the machine is fresh and that it does not contain chlorine, fluoride or solvent-vapours.

Machines heated by gas and electricity must not be installed in the same room as dry cleaning machines which use solvents containing CFCs. Escaping vapours break down into hydrochloric acid if ignited. This would damage any laundry as well as the machine. If installed in an adjacent room there must be no exchange of air between them.

The area around the dryer - particularly around the central air inlet must be kept free from fluff particles, so that these do not get taken into the machine. Any fluff trapped in the machine could lead to operational damage.

The exhaust must not be led into a chimney used by another gas, coal or oil-heated appliance. The warm humid air should be directed by the shortest route into the open air or into a suitable venting duct. The duct must be designed and installed to accommodate the high throughput of air (few bends, as short a duct as possible, well shaped and leakproof joints). No filters or louvres should be built into the exhaust duct.

The connection between the exhaust ducting and the exhaust connection on the dryer must be airtight.

Where the exhaust is ducted directly into the open air, the end of the duct should be protected against the weather, ideally by a downward angle of 90°.

To facilitate subsequent cleaning of the duct, cleaning flaps or covers should be fitted on the bends wherever possible.

With upward sloping exhaust ducting a condensate drain must be made at the lowest point.

The dryer is fitted with an exhaust fan which can be heard during operation. The noise level of the fan can be reduced by fitting a muffle to the dryer vent stub (available from trade outlets).

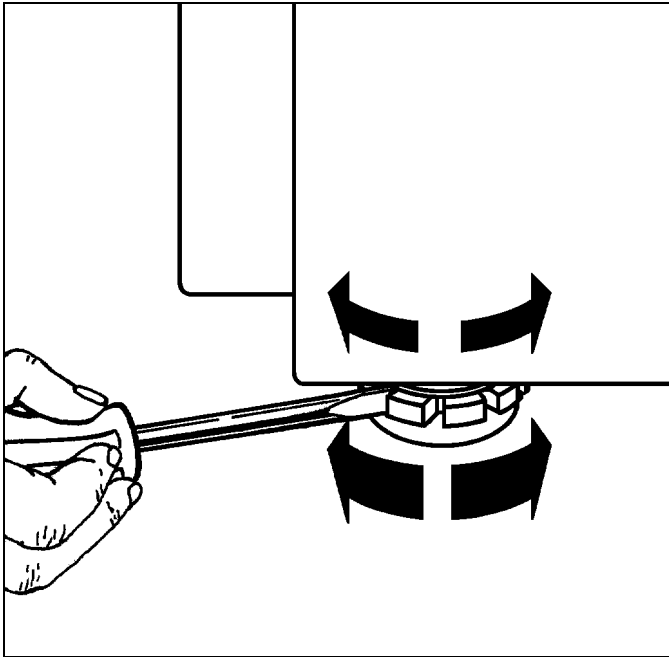
The machine does not need to be installed on a base, however any unevenness in the floor must be compensated for.

The machine must be installed evenly for it to function smoothly.

To facilitate any subsequent service or maintenance work, the minimum dimensions and distance required from the wall, as shown in the installation diagram, must be observed.

Notes for the installer

The machine can be levelled by adjusting the screw feet.



Once levelled the discs must be turned with a screwdriver against the machine's base plate.

The electrical connections to the dryer must be in accordance with instructions given on the installation diagram and comply with local regulations.

Once installed in position all detachable outer casing parts must be attached again.

Electrical connection

This machine has been constructed in accordance with current safety standards and complies with the following standards: IEC 335-1 and IEC 335-2-11.

The electrical connection may only be carried out by a fully competent person in accordance with local and national safety regulations.

WARNING

THIS APPLIANCE MUST BE EARTHED.

Pay attention to the switching diagram supplied (located in the machine behind the control panel) and the Installation diagram. These diagrams are important for electrical connection.

The dryer may only be connected to the same voltage and rated load as shown on the data plate.

The electrical rating is usually set to 8.1 kW ex works. Connection should be made via a suitable isolator, with an on-off switch which is easily accessible for servicing.

Ensure the leads for **N** and phase **L** are correctly connected. Do not transpose.

Connection must be undertaken by a fully competent person.

All removable outer housing parts must be refitted after electrical connection has been made.

Gas connection

The gas connection may only be carried out by a suitably qualified (e.g. Corgi registered) engineer, in accordance with local and national safety regulations. The enclosed installation diagram and the installation instructions for gas must be followed to ensure correct gas connection.

Safety regulations demand that a pressure test nipple is installed near a gas dryer to allow an engineer to test the pressure following servicing.

Please pay attention to the installation diagram and instructions supplied with the machine. These are important for the connection to gas.

The gas group to which the machines have been set at the factory is given on the Gas Data sticker affixed to the rear of the machine.

The machine must not be operated with a different kind of gas.

All removable outer housing parts must be re-fitted after the gas connection has been made.

Do not attempt to undertake any repairs to gas heated machines yourself. Repairs must only be carried out by suitably competent persons to ensure safety, e.g. gas engineers must be registered. Please consult the Miele Customer Service department or an authorized Service dealer.

Coin operation unit.

The dryer can be fitted with a coin operation unit*. The appropriate adapter* is also required.-

The re-programming of the dryer which is necessary for fitting a coin unit can only be carried out by the Miele Service department or a Miele authorised service dealer.

All parts marked with an * are available from Miele Spare Parts department and some Miele dealers.

Noise level

registered on the "A" scale

T 6185

63.6 dB

(measured in Germany in accordance with DIN (IEC) 45 635 machine noise regulation 3, GSGV § 1 1.a).

Should a fault occur please contact your nearest authorised service department.

The customer service dept requires the Model, fabrication no., (Fabr.-Nr) and Material no. (M.-Nr.).

This information can be found on the data plate, visible with the door open below the drum aperture, to the right or on the back of the machine.

Example only:

1	Typ	14	15	16	20
2	Fabr.-Nr.			IBN	
3	Art.-Nr.			Total	Total
4	M.-Nr.				
5					
6					
7					
8					
9					
10					
11					
12					
13					
17					
18					
19					
21					
22					

- 1 Machine type
 - 2 Serial number of the machine
 - 3 Voltage/Frequency
 - 4 Mains fusing
 - 5 Drive motor
 - 6 Plate diameter/Plate qty *
 - 7 Drum data
 - 8 Drum diameter/Drum depth *
 - 9 Spin speeds *
 - 10 Drum volume/Laundry dry weight
 - 11 Kinetic Energy *
 - 12 Top running time *
 - 13 Braking time *
 - 14 Heating
 - 15 Electric heating
 - 16 Fusing (on site)
 - 17 Steam heating indirect *
 - 18 Steam heating direct *
 - 19 Gas heating
 - 20 Commissioning date
 - 21 Water-Registration*
 - 22 Space for test certificate / e.g. CE - 0063 (Gas) or country certificate
- * not valid for Tumble Dryers

Miele		Made in Germany	
Typ	Fabr.-Nr.00/		
Art.-Nr.	M.-Nr.		
	V	Hz	
	A / A	Total	A
	KW	Total	KW
max.15W		0,2 / 0,25 KW	
		Vol. 7,5 kg	

Data plate: Electric heating
(up to Fabr.-Nr. 46674716)

Notes:

United Kingdom
Miele Co Ltd., Fairacres, Marcham Road, Abingdon, Oxon, OX14 1TW
Tel: Abingdon (01235) 554455 - Fax (01235) 554477
Service Office, tel Abingdon (01235) 554466
Telephone calls may be monitored and recorded to improve our service.