

## Operating Instructions Tumble Dryers

T 6251 / T 6351  
T 6551 / T 6751  
T 6551 TR



# Contents

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	Page
<b>Warning and Safety instructions</b> . . . . .	4
<b>Caring for the environment</b> . . . . .	6
<b>Description of the machine</b> . . . . .	7
- Machine control panel . . . . .	7
- Pushbutton switches / programme selector . . . . .	8
- Additional display with selector button . . . . .	9
- Programme sequence and check lights / fault messages . . . . .	10
- "Reset" button / Emergency Stop switch . . . . .	11
<b>Before using for the first time</b> . . . . .	12
- Preparation of washing . . . . .	12
- Weights of load . . . . .	12
<b>Programme selection</b> . . . . .	13
<b>Coin operation unit</b> . . . . .	14
<b>Notes</b> . . . . .	15
- Anti-crease . . . . .	15
- Interrupting a programme . . . . .	15
- Emergency Stop switching off . . . . .	15
- Altering a drying programme - examples . . . . .	16
- Reprogramming possibilities / Programmable residual moisture . . . . .	19
<b>Cleaning and care</b> . . . . .	20
<b>Meaning of the symbols on the data plate</b> . . . . .	21
<b>Notes for the installer</b> . . . . .	22
Adjustable feet . . . . .	23
Electrical connection . . . . .	23
Steam connection . . . . .	24
Gas connection . . . . .	24

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

## Warning and Safety instructions

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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, 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 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.

■ Make sure that the drum is stationary before removing laundry. Never put your hand into a drum that is still moving.

■ 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.

■ Do not touch the steam pipework and components, there is a danger of being burnt.

■ 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.

### ■ **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.

# Warning and Safety instructions

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■ 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.

■ 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.

■ **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 your 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.

## ■ 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.**

## Caring for the environment

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### **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.

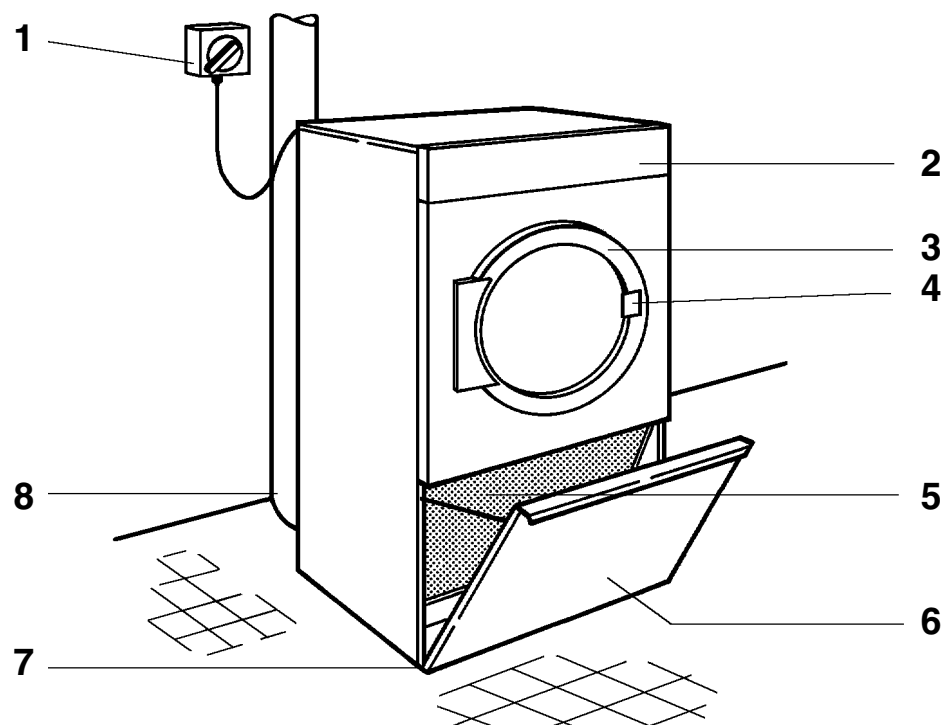
### **Disposal of your old machine**

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.

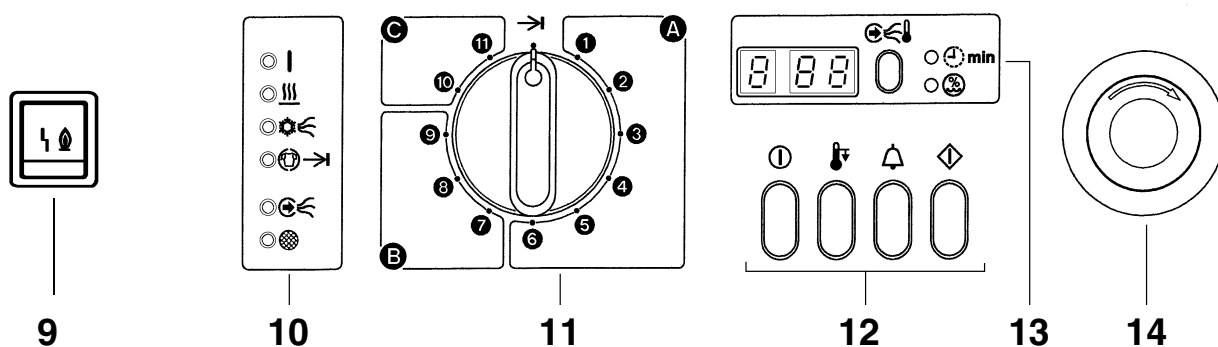
## Description of the machine

Tumble dryer (T6251 / T6351 / T6551 / T6751)



- |                  |                                      |
|------------------|--------------------------------------|
| 1 -Main switch   | 5 -Fluff filter                      |
| 2 -Control panel | 6 -Fluff compartment flap            |
| 3 -Drum door     | 7 -Four adjustable screw feet        |
| 4 -Door handle   | 8 -Venting pipework / Venting socket |

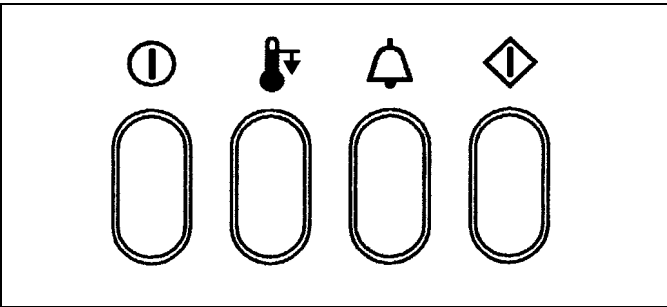
## Control panel



- |   |   |
|---|---|
| 9 -"Re-set" button<br>(only for tumble dryers with gas heating) | 11 -Programme selector                      |
| 10 -Indicator lights<br>Programme sequence and check<br>lights  | 12 -Push button switches                    |
|   | 13 -Additional display with selector button |
|   | 14 -"Emergency Stop" switch                 |

# Description of the machine

## Push button switch



### “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.

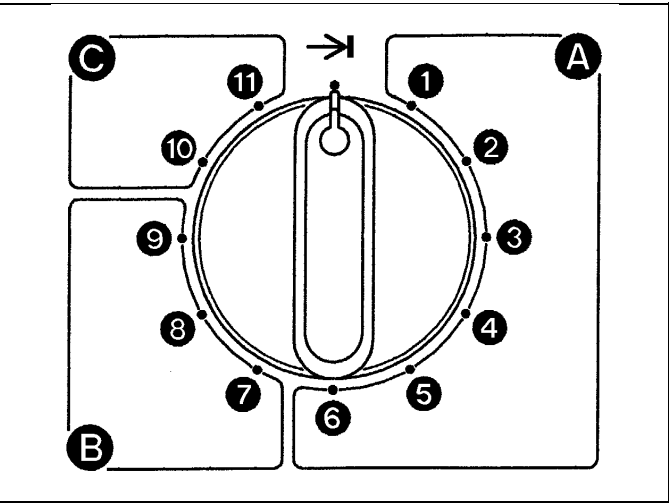
#### “⚐ Buzzer” switch

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.

## Programme selector



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

### A COTTONS

Residual moisture value T6251/6351 T6551/6751

1	Extra dry	(-4%)	(-4%)
2	Normal +	(-2%)	(-2%)
3	Normal	(3%)	(3%)
4	Machine iron ♂	(13%)	(16%)
5	Machine iron ♂♂	(20%)	(22%)
6	Machine iron ♂♂♂	(26%)	(30%)

### B MINIMUM IRON

7	Normal +	(-2%)	(-2%)
8	Normal	(2%)	(2%)
9	Machine iron ♂	(8%)	(8%)

### C TIMED DRYING

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

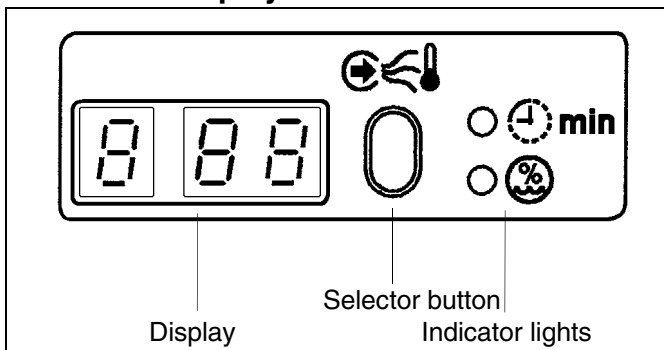
→ End

- All the values given in brackets are factory set standard values.  
These values can be altered (see the following pages).



## Description of the machine

### Additional display with selector button



### Selector button “Residual moisture” / “Time” / “Vented air”

#### “Residual moisture” (%)

With this button the programmed residual moisture values in programmes ❶ to ❹ can be altered.

#### “Time” (h/mins)

With this button the programme duration can be changed in programme ❿ (003 minutes to 1.00 hour), and in programme ⓫ (003 minutes to 3.00 hours).

- These changes can only be carried out before the start of the programme. Changes are only valid each time for one selected programme. At the end of the programme the values set revert to the standard values. -

#### “Temperature of vented air” (°C)

If the button is pressed in while a programme is running and released immediately, the current vented air temperature will show in the additional display for approx. 5 seconds. There is no display for the "TR" models.

### “Residual moisture” / “Time” / “Vented air” display (Standard programming, see p. 19)

#### “Residual moisture” (%)

Display of the residual moisture set for programmes ❶ to ❹.

A few minutes after the programme has started the residual moisture in the laundry is recorded and displayed.

The current residual moisture values are shown continuously during the programme.

#### “Time” (h/mins)

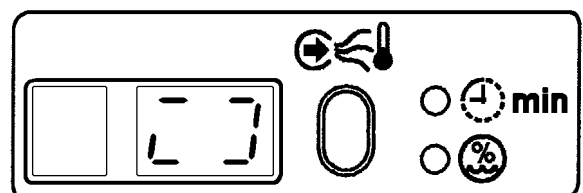
Display of the time set for programmes ❿ and ⓫.

The hours are shown in the left hand display field and the minutes in the other two fields. After the programme has started the remaining time left to run is shown instead of the total time.

#### “Vented air temperature” (°C)

Display of the current vented air temperature while a programme is running. Display lasts for approx 5 seconds. There is no display for the "TR" models.

#### Note:



After the start button has been pressed a turning circle is shown for a short time in the display (meant to represent the turning drum of the dryer).

### Indicator lights “Residual moisture” / “Time left”

#### “Residual moisture”

Lights up when the machine is switched on and programme ❶ or ❹ is chosen.

It goes out at the end of the programme.

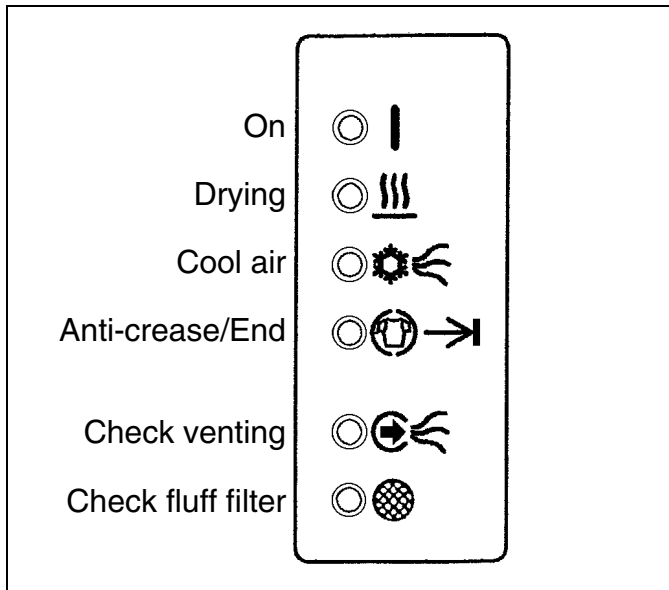
#### “Time left”

Lights up when the machine is switched on and a programme between ❿ and ⓫ is chosen.

It goes out at the end of the programme.

## Description of the machine

### Programme sequence and check lights



### “Venting”

The venting duct is blocked or badly restricted.

Action: Check the vent ducting and if necessary clean it.

### “Fluff filter”

The fluff filter is clogged.

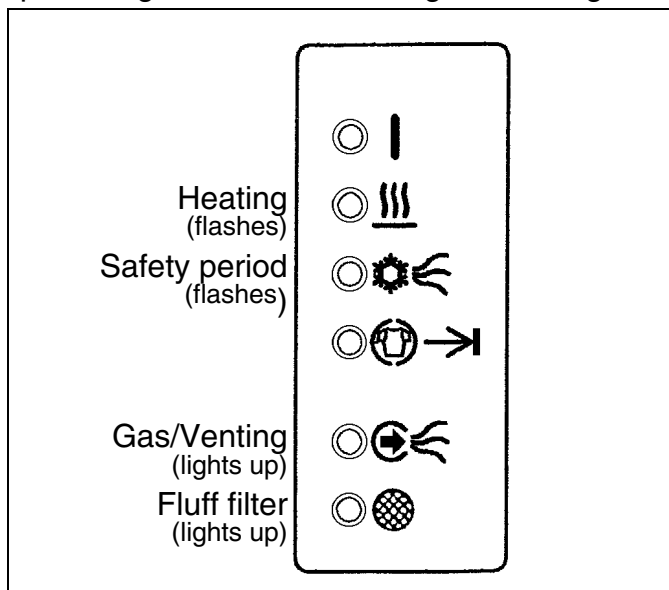
Action: Clean the fluff filter at the end of the programme.

### 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

Faults or interruptions are indicated by the sequence lights or the “check” lights flashing.



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 message occurs again please call the Service department.

This only applies to gas heated machines.

### “Gas”

The gas check light comes on 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.
- 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 dryer cannot be switched on again until the correct gas connection pressure has been re-established.
- The venting duct is blocked or badly restricted.  
Action: Check the venting duct and clean if necessary.

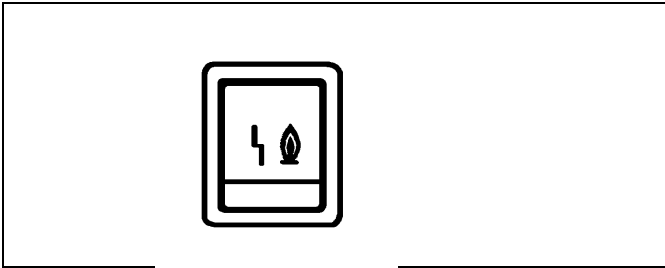
If the gas / venting check light remains on after these measures have been taken the Service department must be called to deal with the fault.

## Description of the machine

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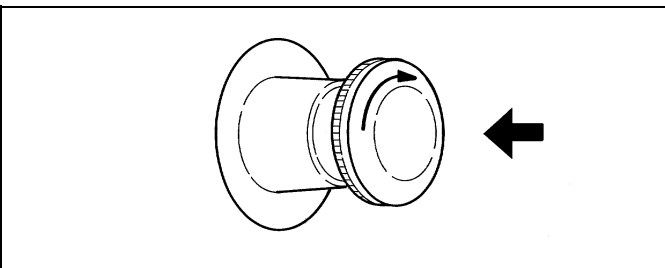
### “ Re-set” push button

- Only for machines with gas heating.-



If the button lights up this indicates an ignition fault. Wait for at least one minute before pushing the button to re-set.

### “Emergency Stop” switch



Only use in an emergency.

Do not use this switch in normal operation to switch the machine off.

To reset the “emergency stop” switch after it has been used, turn the ribbed disk clockwise.

# 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. pillowcase) 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 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.

### ■ Loading the machine

### Weights of load (Dry weight)

T 6251	T 6351	T 6551	T 6751
Drum volume			
250 Litres	350 Litres	550 Litres	750 Litres
<b>Cottons</b>			
max. 10 kg	max. 14 kg	max. 22 kg	max. 30 kg
<b>Minimum Iron and Delicates</b>			
max. 3.5 kg	max. 5 kg	max. 7.5 kg	max. 10 kg
<b>Wet Care (TR)</b>			
Cotton, Jeans/Cord trousers, Poplin without wool lining, Padded jackets			
–	max. 10 kg	max. 15 kg	max. 20kg
Wool, Wool/Cotton, Wool/Synthetic, Angora, Cashmere, Lambswool, Silk, Viscose			
–	max. 5 kg	max. 7.5 kg	max. 10 kg
<b>Bedding</b>			
–	max. 7 kg	max. 11 kg	max. 15 kg

## Selecting a programme

- Close the drum door.
- Switch on the mains switch (on site).
- Press in the “① On/Off” switch.
- Select a programme:

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

Note: The drying programmes are not only monitored electronically but are also timed for extra safety. The heating time is limited as standard to 60 minutes. Customer Service are able where necessary to programme in other safety times.

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 T6251/6351 T6551/6751

<b>1</b> Extra dry	(-4%)	(-4%)
<b>2</b> Normal +	(-2%)	(-2%)
<b>3</b> Normal	(3%)	(3%)
<b>4</b> Machine Iron Δ	(13%)	(16%)
<b>5</b> Machine Iron ΔΔ	(20%)	(22%)
<b>6</b> Machine Iron ΔΔΔ	(26%)	(30%)

### **B** MINIMUM IRON

For drying polyester cotton mixtures, delicates and synthetics

<b>7</b> Normal +	(-2%)	(-2%)
<b>8</b> Normal	(2%)	(2%)
<b>9</b> Hand Iron Δ	(8%)	(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.

## Special programmes

### 1. Wet Care (TR)

For drying washable outer clothing which is also stated on the laundry care label to be suitable for machine drying \*:

**A/2**

Poplin without wool lining \*, padded garments \*

**A/2** + “🌡 Low temperature” button switch  
Jeans, Cord trousers

**A/3** Cotton

**A/3** + “🌡 Low temperature” button switch  
Cotton/Synthetic

**A/4** + “🌡 Low temperature” button switch  
Wool /Cotton, Wool/Synthetic

**C/11**

Wool, Angora, Cashmere, Lambswool, Silk, Viscose etc.

### 2. Bedding

To dry bedding, which has a laundry care label stating that it is machine-washable:

**C/11**

Bedding (e.g. non-seamed duvets, seamed/pocketed feather duvets, synthetic duvets, pillows, etc.)

- Continued on the next page -

## Selecting a programme


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**Important:** Before drying bedding a re-programming of the standard options must be carried out with **A / 1**, **A / 2** and **A / 4** (see table at the top of page 19).

- See pages 16 - 18 for conditions and examples for reprogramming. -

**Note:** The duration of the **C / 11** programme is set ex-works to 20 minutes, (the standard option) (see table at the top of page 19).


A change to the duration of the programme can be made by reprogramming for **B / 9** "with heating (followed by Cooling down) Programme 11", (see table at the top of page 19).



- If required also select the " Buzzer" functions.

- Press in the " Start" button.

- The drying programme selected now starts.-

### Note


The " Check fluff filter" light comes on if the fluff filter needs to be cleaned. Clean the filter as soon as the programme has finished. (see page 20 for more details).

On gas heated dryers the " Re-set" light comes on if there is an ignition fault. The ignition fault can be resolved by waiting for at least one minute, then pressing the " Re-set" button. If ignition problems become more frequent contact the Service department.

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.

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".

- Open the drum door.

- Remove the washing.

**If the dryer is not going to be used again in the near future:**

- Press the " On/Off" button to switch off the machine.

- Switch off at the site main switch.

- Clean the fluff filter.

## Coin operation unit





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### Drying with coin operation unit

**C 4031 / C 4051 / C 5002**

**C 4060 / C 4065 / C 4070**

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

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### Anti-crease


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.

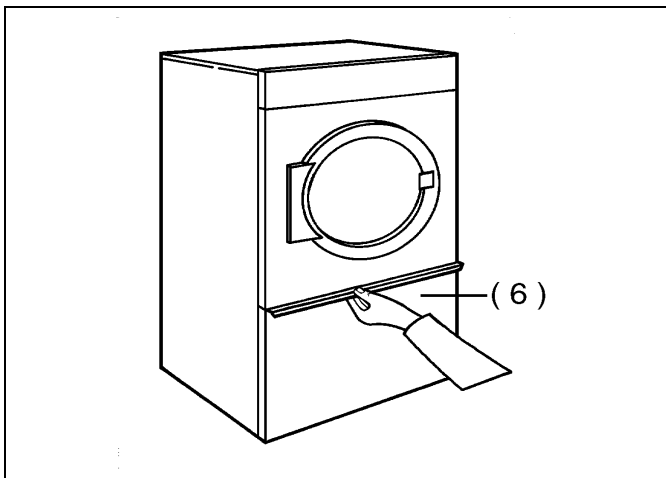
The anti-crease phase lasts about 59 minutes.

### Interrupting the programme

The door can be opened during operation to add articles of laundry or to remove articles early. Do not reach into a moving drum.

To continue the drying process:

- Close the drum door.  
(The fan automatically switches on as a safety measure when the temperature in the interior of the dryer is too high. The display lights “drying” “cold air” “anti-crease/end” and the data in the additional display flash).
- Press the “ Start” button.”



If the drying programme is interrupted, either by opening the door, opening the fluff filter panel (6), or operating the “Emergency stop” switch, to start the machine again the “Start” button has to be pressed.

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.-

### “Emergency stop” switch

Operate this switch **only** in a moment of danger. The dryer is then immediately put out of operation. Do not use this switch in normal operation to switch the machine off.

To reset the “Emergency stop” switch after it has been used, turn the ribbed disc clockwise.

## Note

### Changing individual drying programmes by reprogramming. (Changing the standard options)

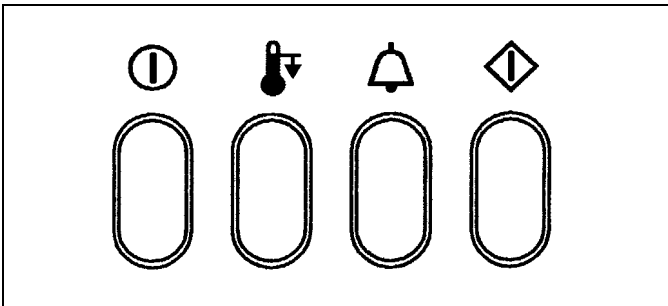
Individual drying programmes can be changed and adapted to special requirements, usage and processes.

#### Note

When a coin operation unit is fitted the standard options cannot be reprogrammed.

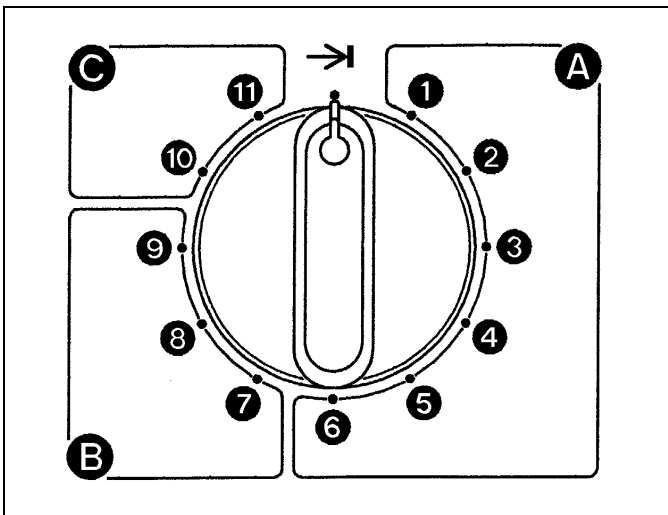
### Example of reprogramming

#### Basic position:

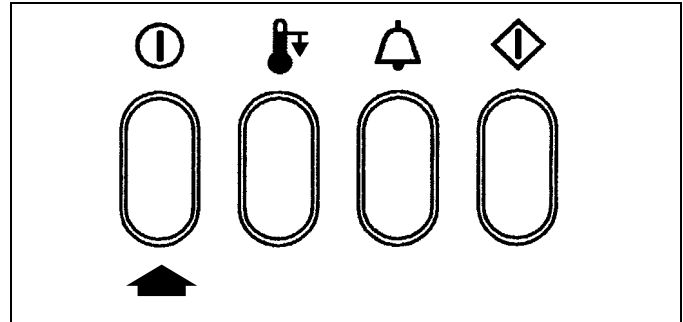


The dryer must be switched off and the drum door closed.

All of the switches must also be in the "Off" position, i.e. released not pressed in.

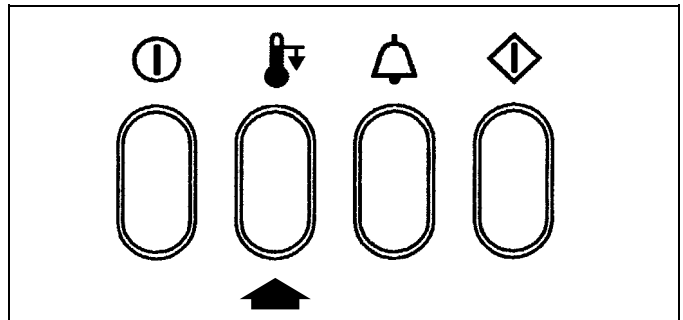


The programme selector must be at the "→ End" position.



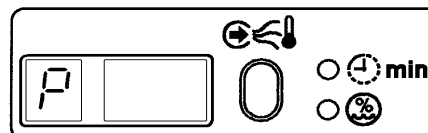
Press in the "① On-Off" switch.

- The "On" indicator light comes on.

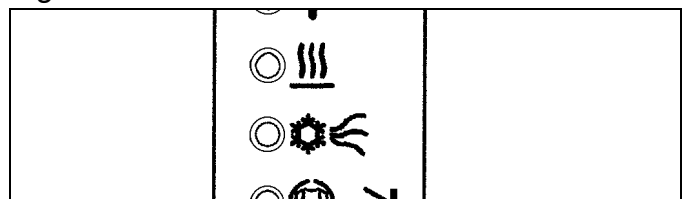


Press the "↓ low temperature" button twice in and twice out within 4 seconds:

After a few seconds the letter "P" lights up in the left hand field of the additional display.



The programme sequence indicator lights "Drying" and "Cold air" flash.



- A reprogramming can now be carried out; see examples 1 and 2 on the following pages.



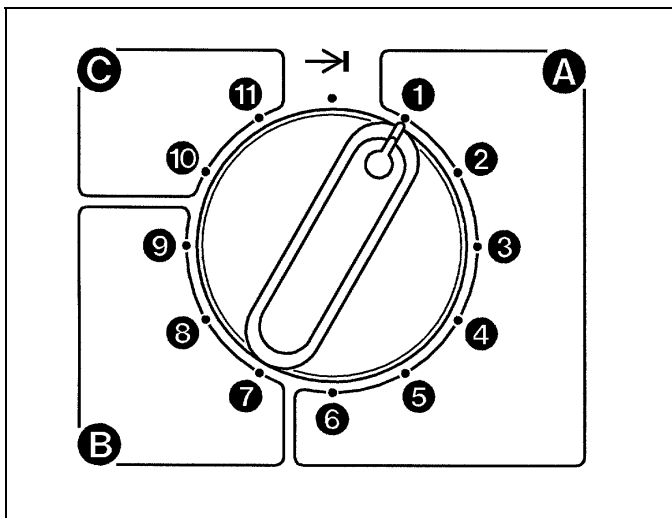
## Notes

### Example 1:

Altering the drum reversing action period (standard = 1 minute and 27 seconds) in the cotton programmes.

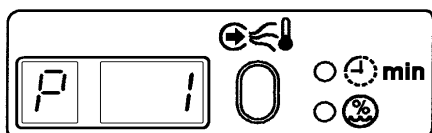
A drum reversing action period can be selected between 20 seconds and 2 minutes.

Here a reversing time of 1 minute and 5 seconds is chosen.

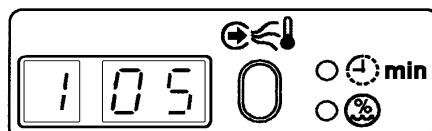
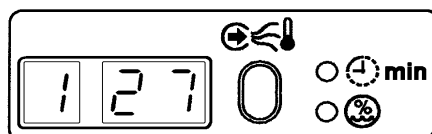


Turn the programme selector to programme **A / 1**.

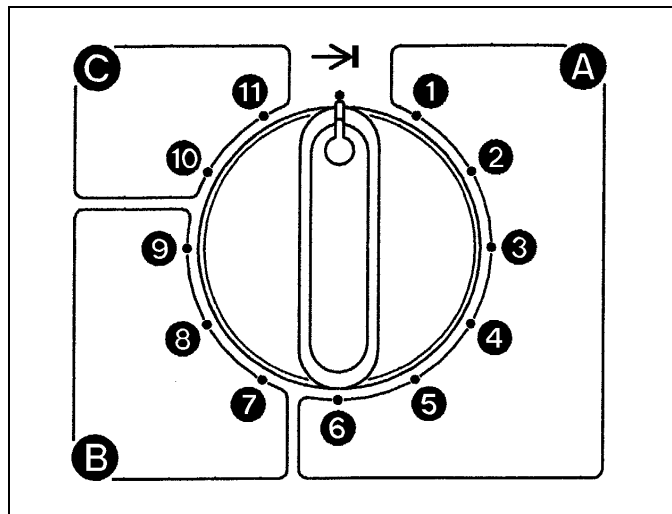
In the additional display the following are shown alternately:



or



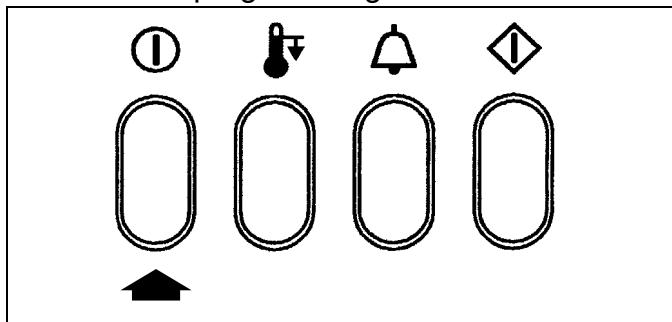
Press and release the "Start" button until "1 05" appears in the additional display.



Turn the programme selector to the "→ End" position.

- The change to the drum reversing action period in the cottons programmes is stored in memory. The programming process is ended.

To leave the programming level:



Press the "On/Off" button.

Please enter the programming in the list on the next but one page.

### Example 2:

Changing the residual moisture value in programme 5 to **5** Machine iron  $\Delta\Delta$  (20%).

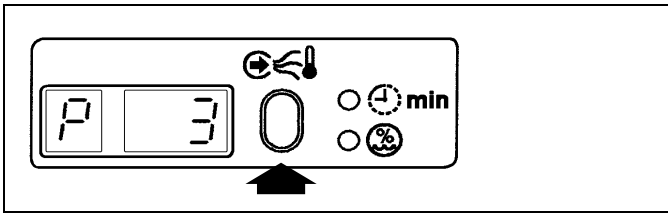
Residual moisture values can be selected between 18 and 22%.

Here a residual moisture value of 18% is selected.

- Create the basic position for reprogramming (see example 1). -

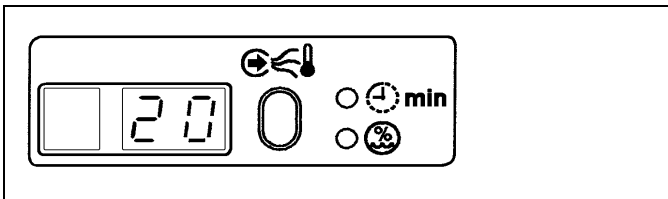
## Note

Turn the programme selector to **A** / **3** .  
 - "P3" and "3" are shown alternatively in the additional display. -

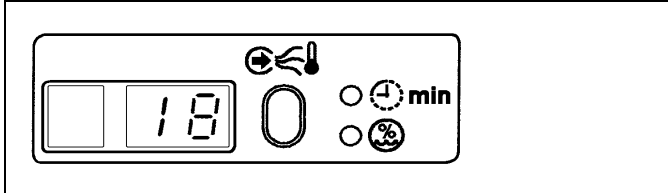


Use the selector switch to choose the programme to be changed.

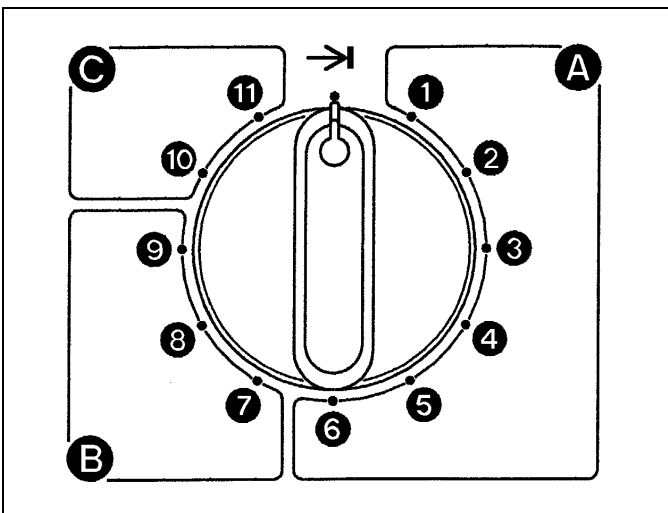
Programme **5** Machine iron **ΔΔ** (20%).



Press the selector as often as necessary until a residual moisture of 20% is shown in the additional display.



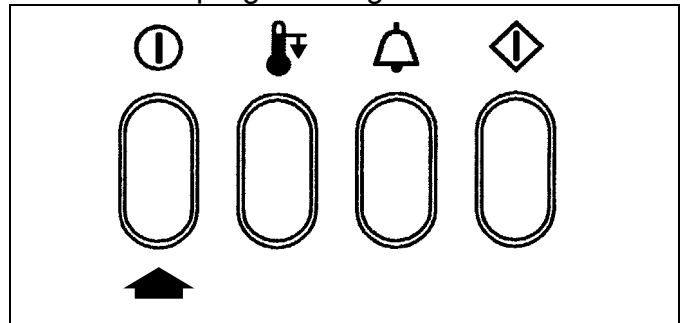
Press the "↕ Start" button repeatedly to select the required residual moisture of 18%.



Turn the programme selector to the "→ End" position.

- The change to the residual moisture value is stored in memory and the programming process is ended.

To leave the programming level:



Release the "ⓘ On/Off" switch.

Please enter the programming in the list on the following page.

See the next page for further reprogramming examples.

# Notes

## Reprogramming possibilities

(GB)	Programme alterations	Position of the Programme selector switch		Standard	Options			Adjustable	Notes	Enter programmed options here
Cottons	Reversing time* in the Cottons Programmes 1 to 6 and Timed drying programmes 10 & 11	A	1	1 minute and 27 seconds	25 secs	25 secs	20 seconds to 2 minutes	*)Drum reverses to the left and to the right in programmed timed intervals		
	Reversing off / Pause interval in Cottons programmes 1 to 6 and Timed drying programmes 10 & 11		2	3 seconds		10 secs	0 (Off) or 2 to 10 seconds			
	Residual moisture/ Prog. selection with the Selector switch		3	see chart "Programmable residual moisture"				Call up the residual moisture values to be changed with the selector switch and alter with the start button.		
	Fan and heating in pause times		4	1	0	0	0 or 1	1 = On 0 = Off		
	Cooling down temperature Vented air to		5	50 °C	40 °C		30 to 60 °C			
	Reversing time* in the Minimum iron programmes 7 to 9		6	1 minute 27 seconds	55 secs		20 seconds to 2 minutes			
Minimum iron	Reversing off/ Pause interval in Minimum iron programmes 7 to 9	B	7	3 seconds			0 (Off) or 2 to 10 seconds			
	without heating Programme 10		8	15 minutes			3 minutes to 1 hour			
	with heating followed by Cooling down Programme 11		9	20 minutes	3 mins		3 minutes to 3 hours	add to this cooling down time to a cool temperature of 50 °C (Standard value).		
Timed drying	Additional display during operation	C	10	0	2		0, 1 or 2	0 = Residual moisture (temperature display for 5 secs, after the selector button is pressed) 1 = temperature only 2 = residual moisture only		
	—		11	—			—	Programme position is not occupied.		

## Programmable residual moisture values

Programme		T 6251 / T 6351 Options		T 6551 / T 6751 Options		Notes	Enter programmed options here
		Standard	Adjustable	Standard	Adjustable		
<b>A</b>	<b>1</b>	- 4 %	- 3 % or - 5 %	- 4 %	- 3 % or - 5 %		
	<b>2</b>	- 2 %	- 1 or 0%	- 2 %	- 1 or 0%		
	<b>3</b>	3 %	1 % or 5 %	3 %	1 % or 5 %		
	<b>4</b>	13 %	8 % or 16 %	16 %	8 % or 13 %		
	<b>5</b>	20 %	18 % or 22 %	22 %	18 % or 20 %		
	<b>6</b>	26 %	24 % or 30 %	30 %	24 % or 26 %		
<b>B</b>	<b>7</b>	- 2 %	0 % or - 3 %	- 2 %	0 % or - 3 %		
	<b>8</b>	2 %	1 % or 4 %	2 %	1 % or 4 %		
	<b>9</b>	8 %	5 % or 10 %	8 %	5 % or 10 %		

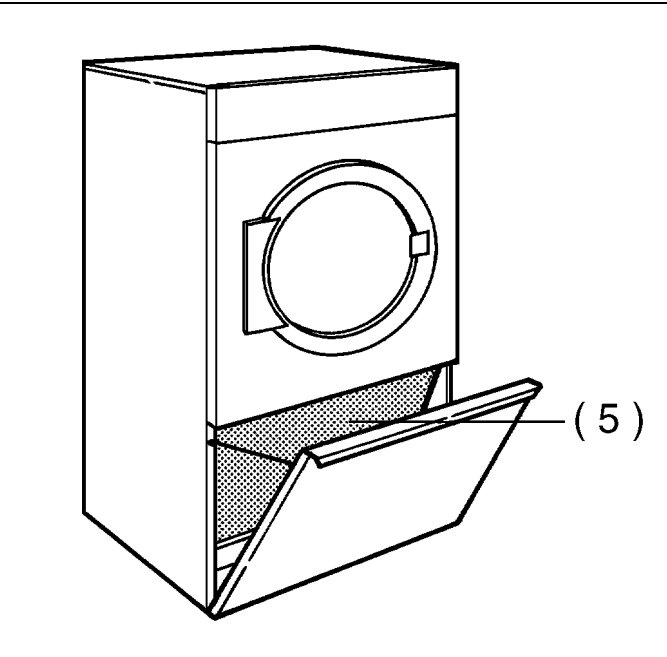
The stored residual moisture values for the individual programmes are shown in the additional display after the selector is pressed. The sequence of the displayed residual moisture values for the programmes is as follows: **A/3**, **A/2**, **A/1**, **B/9**, **B/8**, **B/7**, **A/6**, **A/5**, **A/4**

# Cleaning and care

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.**

## Cleaning:



Clean the fluff filter (5) at least once a day depending on the amount of fluff that has collected and when the “Clean fluff filter” indicator light comes on. Do not remove the fluff filter and be very careful not to damage it.

After drying starched washing the drum should be wiped out with a soft, damp cloth.

The housing, control panel and the plastic parts may only be cleaned using a **mild** cleaning agent or with a soft, damp cloth and then dried.

Stainless steel housing should be cleaned with a proprietary stainless steel cleaning agent.

**Never use abrasive cleaning agents to clean the machine.**

If you are unsure about a particular product or need further advice please contact your

nearest Miele Sales office. See back page for address.

The following should be checked and if necessary cleaned **once a year** by a Customer Service Engineer:

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

- 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.

Should a fault occur please contact your nearest Customer Service Dept.

When contacting the Customer Service Department please give both the model type and the serial number (Fabr.-Nr.) of the machine. These can be found on the data plate:

➔	Typ	
➔	Fabr.-Nr.	
➔	Art.-Nr.	➔ M.-Nr.
	IBN	

with the door open, or:



















➔	Typ		⋈
➔	Fabr.-Nr.		
➔	Art.-Nr.		
➔	M.-Nr.		⋈
	○		
	○		
	○		
	○		
	⋈		⋈
	Ⓜ		

at the rear of the machine next to the exhaust connection.

## Guide to the data plate

Typ	Model type
Fabr.-Nr.	Serial number
Art.-Nr.	Article number
M.-Nr.	Part number
IBN	Commissioning date

# Explanation of symbols on the data plate

1	Typ		14	15	16	20
2	Fabr.-Nr.					IBN
	Art.-Nr.					
	M.-Nr.				Total	Total
3						
						
4						17
5						
6						18
8						
9			Q <sub>n</sub> (Hi)			
10			DVGW-Reg.-Nr.			21
7	Vol. /G	/				
11	E <sub>kin</sub>					
12		0 → 1/min				
		→ 0 1/min				
			13	19	22	

1	Typ	
2	Fabr.-Nr.	
	Art.-Nr.	M.-Nr.
20	IBN	

- 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 - 0085 (Gas)  
or country certificate

\* not valid for Tumble Dryers

## Noise emission

Registered on the "A" scale.

T 6251	67,7 dB
T 6351	72.7 dB
T 6551	74.2 dB
T 6751	75.1 dB

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

## Notes for the installer

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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 so 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 your Miele Dealer or the Miele Spare Parts Department).

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.

### **Coin operation unit.**

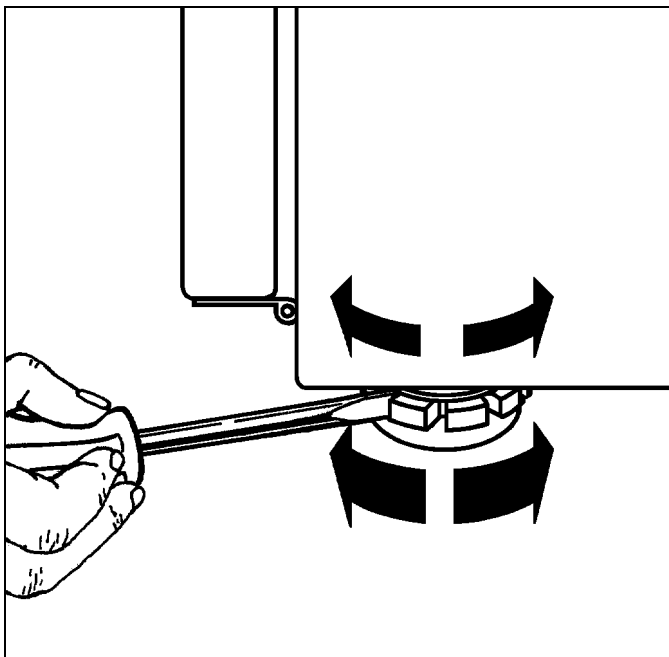
The dryer can be fitted with a coin operation unit\*. The appropriate adapter\* is also required.

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.

## 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:

T 6251 and T 6351 with IEC 335-1 and IEC 335-2-11,

T 6551 and T 6751 with EN 60204-1

The electrical connection may only be carried out by a fully competent person in accordance with local and national safety regulations. Connection must be made by a suitable isolator and the on-off switch should be easily accessible for servicing work.

### WARNING

#### **THIS APPLIANCE MUST BE EARTHED.**

Follow instructions given on the enclosed wiring diagram (with the machine on the terminal

block). These are important for the correct electrical connection to be made.

### WARNING

Ensure that the ventilation motor is turning in the correct direction. To do this open the panel to the fluff filter. The ventilation motor must turn clockwise.

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 ex works as follows:

13.5 kW	T6251
18.0 kW	T6351
27.0 kW	T6551
36.0 kW	T6751

The gas heated version, T6251 must be connected via an isolator.

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

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

## Notes for the installer

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### Steam connection

The steam connection must only be undertaken by an authorized installer.

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

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

### Important notes for the heat exchanger

To avoid damage to the heat exchanger the following must be observed during commissioning:

1. To avoid unnecessary heat tension ensure that heating up is even (no sudden bursts of steam).
2. To prevent corrosion the intake water must be treated. It is particularly important during idle periods to ensure that air (oxygen and CO<sub>2</sub>) cannot get into the heat exchanger. The condensate drain must be installed in such a manner that the heat exchanger can empty fully when it is not in use. There must be no condensation at all left in it.
3. The heat exchanger must be protected from aggressive gases on the side exposed to the air.
4. Ensure that the heat exchanger does not operate at a higher operating pressure or temperature than is stated on the data plate.
5. Pay heed to all current local and national guidelines, standards and regulations relating to the installation, operation and maintenance of heating and ventilation systems, with particular regard to the use of heat exchangers.

### 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.

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.

When converting to another gas group, or to liquid gas, a conversion kit is required, available from the Spare Parts department, (give the model and serial number of the machine as well as the gas type, group and connection pressure in the country of installation when ordering). The installation instructions for gas heated machines must be followed. Conversion may only be carried out by suitable competent persons.

All removable outer housing parts must be refitted 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.





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