

## Operating Instructions Tumble Dryers

T 6351

T 6551

T 6751



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## WARNING AND SAFETY INSTRUCTIONS

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■ Installation, repair and maintenance work should be by a Miele authorized service technician. Work by unqualified persons could be dangerous and may void the warranty.

Read all instructions before installation or use of the tumble dryer to prevent injury and machine damage.

■ The tumble dryer is only intended for drying fabrics washed in a water solution. Check fabric care labels to verify materials can be machine dried.

■ **To prevent fires, do not use this tumble dryer to dry the following:**

- Articles containing foam rubber, rubber or rubber like materials.
- Articles which have been treated with flammable cleaning agents.
- Articles which have been splashed with hair lacquer, hair spray, nail varnish remover, etc.
- Clothing 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 (e.g. jackets or cushions) should not be dried. Loose filling 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 program has finished and as soon as possible if there has been a power failure. It is advisable to keep a fire extinguisher near the machine at all times.

■ Laundry must not be removed from the dryer before the drying program has finished, i.e., **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. Do not let them play with the controls or operate the unit.

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

■ Installation, repair and maintenance work should be by a Miele authorized service technician. Work by unqualified persons could be dangerous.

■ Be certain your appliance is properly installed and grounded by a qualified technician.

To guarantee the electrical safety of this appliance, continuity must exist between the appliance and an effective grounding system. It is imperative that this basic safety requirement be met. If there is any doubt, have the electrical system of the house checked by a qualified electrician. The manufacturer cannot be held responsible for damages caused by the lack, or inadequacy of, an effective grounding system.

■ Before installation or service, disconnect the power supply to the work area by removing the fuse, "tripping" the circuit breaker, or unplugging the unit.

■ 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 pipes and components, there is a danger of burns.

■ When disposing of an old machine, prevent hazards to children by removing the drum door and the lint filter access panel.

■ Only use the dryer if all panels are properly in place.

### ■ **Fire and Explosion hazard**

Never use or store gas or gasoline based substances or any easily flammable substances near the machine.

### ■ **Fire hazard**

Do not use the machine without the built-in lint filter in place. If the lint filter is damaged it must be replaced immediately. A build up of lint could block the airflow 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) that can cause steel surfaces to rust. To protect your machine from rust damage, only use chloride free disinfecting and cleaning agents for laundry and disinfecting and for cleaning the machine. If you are not sure about a particular agent contact Miele's Professional Division.

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 shuts off during the drying cycle, without the fault indication light showing, a temperature limiter has activated.

Check the seals and locks on the machine door and the lint 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 restarted. If the fault occurs again, call the Miele Technical Service Department.

### ■ **Accessories**

Only use genuine Miele accessories. If other parts are used, guarantee, performance and product liability claims may become void.

### ■ **Disposal of an old appliance**

When discarding an old appliance, disconnect the power supply, remove the power cord and any doors.

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**

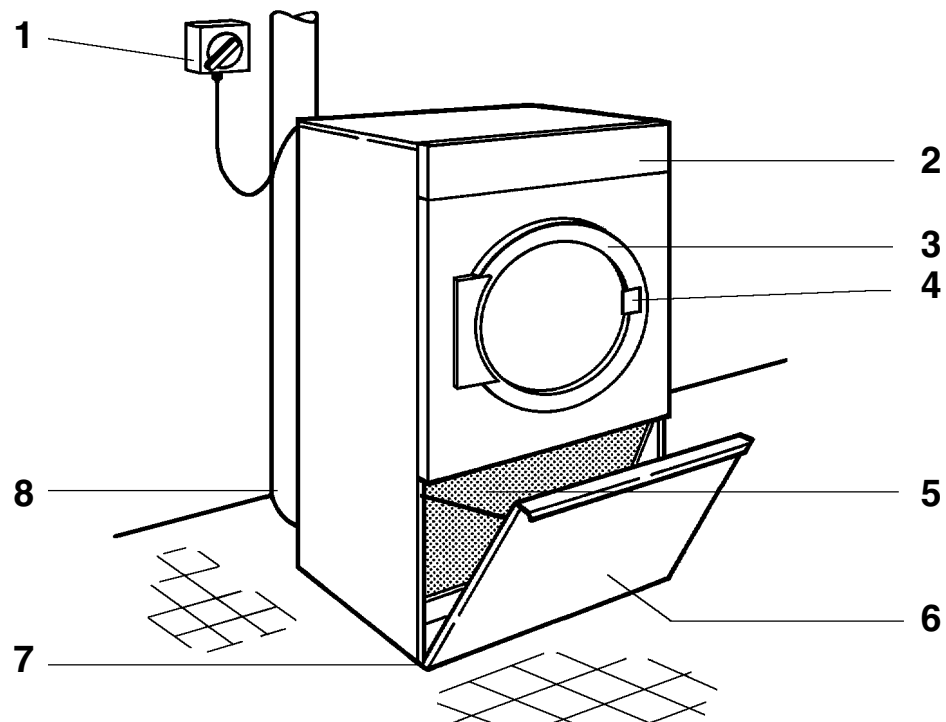
The transport and protective packing are environmentally friendly for disposal and can be recycled.

Please recycle.

### **Disposal of an old machine**

Old machines contain materials which can be recycled. Please contact your local recycling authority about the possibility of recycling these materials.

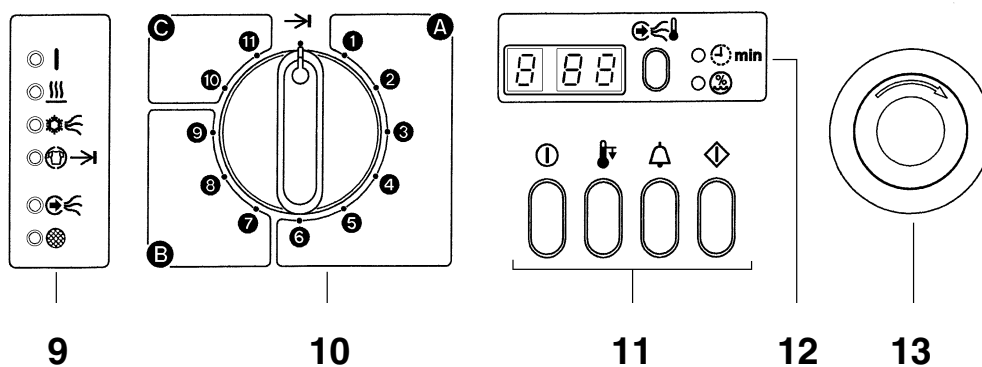
## Guide to the tumble dryer



- 1 -Main power switch
- 2 -Control panel
- 3 -Drum door
- 4 -Door handle

- 5 -Lint filter
- 6 -Lint compartment flap
- 7 -Four adjustable screw feet
- 8 -Vent pipe / Vent socket

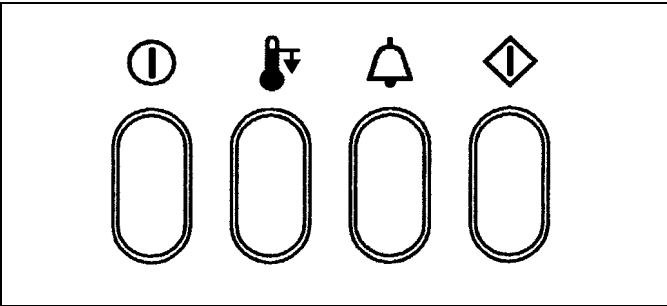
### Control panel




- 9 --Program sequence/Fault indicators
- 10--Program selector with selector button
- 11--Push buttons
- 12--Additional display
- 13--"Emergency Stop" button

# Description of the machine

## Push buttons



”On-Off ” button

” Low temperature” button

Lowers the drying temperature for delicate fabrics (e.g. acrylics).  
Press in the button to select this feature.

” Buzzer” button

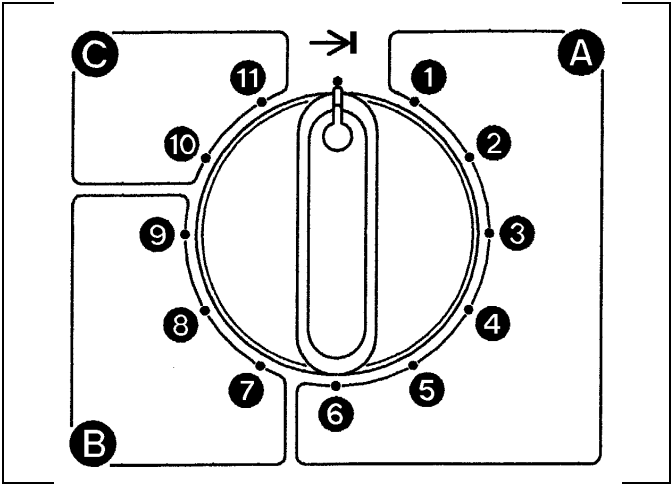
The end of a program can be indicated by a buzzer.

Press in the button to select this feature.

” ”Start” button

This button starts the program when pushed in.

## Program selector



The program selector is used to select the program required.

<b>A COTTONS</b>			
Residual moisture value		T6351	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 $\Delta$	(13%)	(16%)
<b>5</b>	Machine iron $\Delta\Delta$	(20%)	(22%)
<b>6</b>	Machine iron $\Delta\Delta\Delta$	(26%)	(30%)
<b>B MINIMUM IRON</b>			
<b>7</b>	Normal +	(-2%)	(-2%)
<b>8</b>	Normal	(2%)	(2%)
<b>9</b>	Machine iron $\Delta$	(8%)	(8%)
<b>C TIMED DRYING</b>			
<b>10</b>	without heating	(15 min)	(15 min)
<b>11</b>	with heating	(20 min)	(20 min)

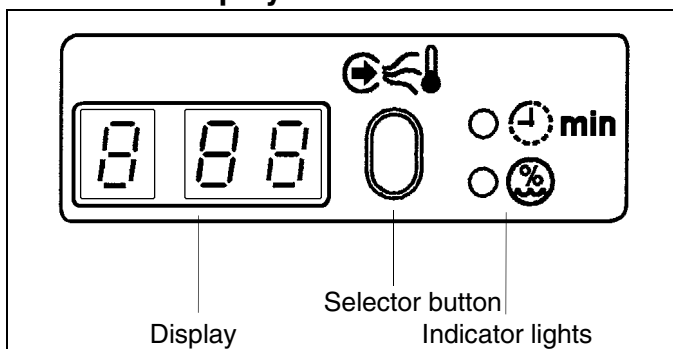
→ End

- All the values given in brackets are preset standards.  
And 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 programs **1** to **9** can be changed.

Changes can only be made before the start of the program. At the end of the cycle the program will revert to the preset standards.

#### "Time"

With this button the program duration can be changed in program **10** (3 minutes to 1 hour) and in program **11** (3 minutes to 3 hours).

Changes can only be made before the start of the program. At the end of the cycle the program will revert to the preset standards.

#### "Vented air"

If the button is pressed in while a program is running and released immediately the current vented air temperature will appear in the additional display for 5 seconds.

### Display "Residual moisture" / "Time" / "Vented air"

#### "Residual moisture"

Displays the residual moisture set for programs **1** to **9**.

A few minutes after the program has started the residual moisture in the laundry is

recorded and displayed. The current residual moisture value is shown during the program.

#### "Time"

Displays the time set for program **10** or **11**. The hours are shown in the left display field and the minutes in the right fields. After the program has started the remaining run time is shown instead of the total time.

#### "Vented air"

Displays the current vented air temperature for 5 seconds while a program is running.

### Indicator lights

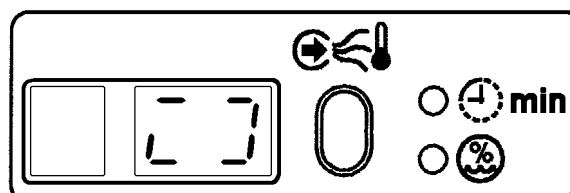
#### "Residual moisture" / "Time"

#### "Residual moisture"

Lights up when the machine is turned on and program **1** to **9** is chosen. It goes out at the end of the program.

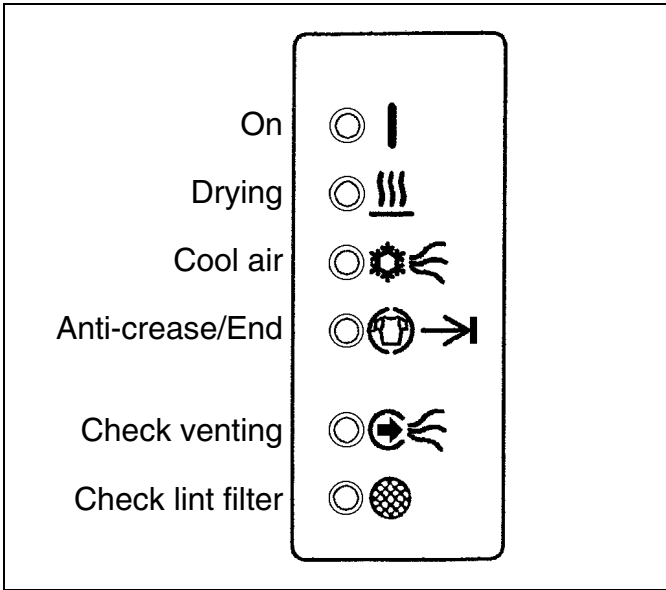
#### "Time"

Lights up when the machine is turned on and a program between **10** and **11** is chosen. It goes out at the end of the program.



## Description of the machine

### Program sequence and fault indicators



### "Venting"

The venting duct is obstructed.

Action: Check the vent ducting and clean if necessary.

### "Lint filter"

The lint filter is clogged.

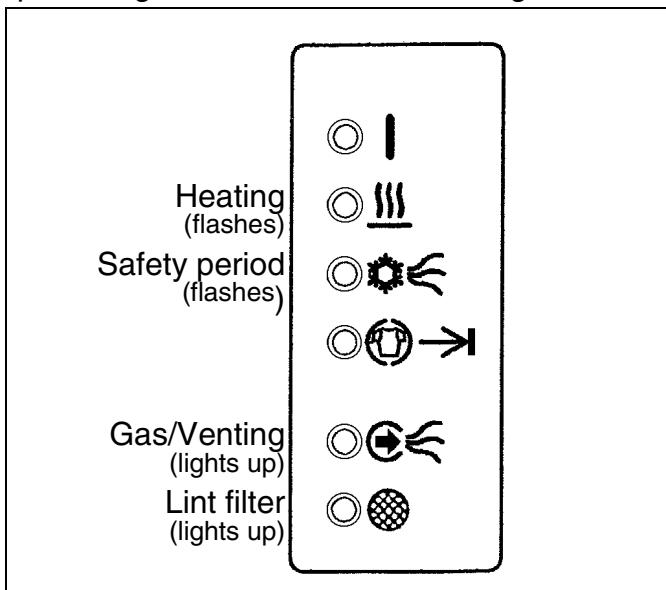
Action: Clean the lint filter at the end of the program.

### Note:

The "Drying", "Cool air" and "Anti-crease" indicators will flash if there is a power failure or if a program has been interrupted (e.g. when a door has been opened). They do not indicate a fault. The indicators will stop flashing once the "Start" button is pressed.

### Fault messages

Faults or interruptions are indicated by the sequence lights/fault indicators flashing.



The messages are:

### "Heating"

Fault in the heating system.

Action: Call Miele's Technical Service Department.

### "Safety period"

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

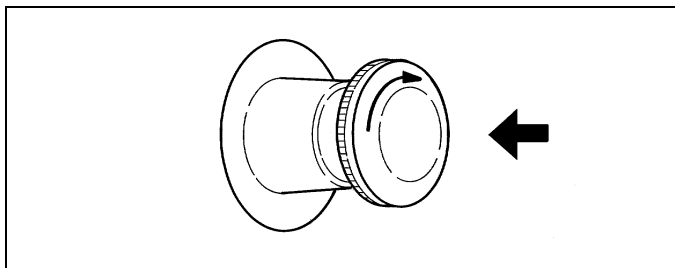
Action: Restart the drying program.

If the fault message occurs again contact the Miele Technical Service Department.

## Description of the machine

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### "Emergency Stop" button



Only use in an emergency.

Do not use this button to turn off the machine during normal operation.

To reset the "Emergency Stop" button after it has been used, turn the ribbed knob clockwise.

### Conversion of °C to °F

°C	°F	°C	°F
10	50	70	158
20	68	80	176
30	86	90	194
40	104	100	212
50	122	110	230
60	140	120	248

## Before using for the first time

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Before using for the first time, wipe the inside of the drum with a soft dry cloth.


### Preparing the laundry

Sort the laundry according to fabric type and weave for even drying results.

Not all textiles are suitable for drying. Pay special attention to the manufacturer's instructions on the wash care label.

 = Dry at normal temperature

 = Dry at low temperature

 = Do not tumble dry

Do not tumble dry articles made from pure wool and wool mixtures as they tend to become matted and shrink.

Pure linen is liable to be roughened by tumble drying. Consult the manufacturer's instructions before drying.

**Important:** Items with metal buckles, hooks, eyes, zippers etc. should be put into the dryer in a cloth bag (eg. pillowcase) to protect the drum from scratches and dents.

Items with zippers should be dried with the zippers open.

Padded or filled fabrics (eg. jackets or cushions) should not be dried. Loose filling falls could cause a fire.

Some woven and loop knit materials shrink with over-drying. Avoid the Extra dry program for such fabrics.

If drying starched laundry, select the most suitable program 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.

For cost efficiency, only dry full loads. Overloading the dryer will impair the drying result and the laundry finish.

### ■ Loading the machine

### Weights of load (Dry weight)

T 6351	T 6551	T 6751
<b>Cottons</b>		
max. 6 lbs	max. 10 lbs	max. 14 lbs
<b>Minimum Iron and Delicates</b>		
max. 2 lbs	max. 3 lbs	max. 5 lbs
<b>Wet Cleaning</b> Cotton, Jeans/Corduroy, Poplin without wool lining, Padded jackets		
max. 5 lbs	max. 7 lbs	max. 9 lbs
Wool, Wool/Cotton, Wool/Synthetic, Angora, Cashmere, Lamb's wool, Silk, Viscose		
max. 2 lbs	max. 3 lbs	max. 5 lbs
<b>Bedding</b>		
max. 3 lbs	max. 5 lbs	max. 7 lbs

## Selecting a program

- Close the drum door.
- Turn on the power main (on site).
- Press in the “① On/Off” button.
- Select a program by turning the program selector clockwise or counterclockwise:

### **A** COTTONS

For drying cotton/linen textiles

Residual moisture T6351 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 dry individual items.

- The “🔥 Low temperature” and “🔊 Buzzer” features can be selected at this time.

Note: The dryer uses an electronic sensor system which monitors the residual moisture in the laundry and a timer for extra safety. The heating time is limited to 60 minutes.

Once the required level of dryness has been reached the laundry is cooled and the drying program ends.

## Special programs

### 1. Wet Cleaning

For drying washable materials which are 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  
Jeans, Corduroy trousers

**A/3** Cotton

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

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

#### **C/11**

Wool, Angora, Cashmere, Lambs wool, Silk, Viscose etc.

## Selecting a program

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### 2. Bedding

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



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

Important: Before drying bedding the standard options must be reprogrammed with **A / 1**, **A / 2** and **A / 4** (see, Table "Reprogramming possibilities").  
- See, "Reprogramming" for conditions and examples. -

Note: The duration of the **C / 11** program is preset to 20 minutes. See, Table "Reprogramming possibilities").

A change to the duration of the program can be made by reprogramming for **B / 9** "with heating (followed by Cooling down) Program 11", (see, Table "Reprogramming possibilities").

- If required also select the "△ Buzzer" functions.
- Press the "◊ Start" button.

- The selected drying program will now start.

#### Note

The "⊗ Check lint filter" light comes on if the lint filter needs to be cleaned. Clean the filter as soon as the program has finished. See, "Cleaning and Care" for details.

The laundry must not be removed from the dryer before the drying program has finished, ie, the cooling down phase must be completed.

If hot laundry items are stacked or packed they could auto-combust.

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 program is indicated by the "☕ →| Anti-crease / End" indicator lighting up and the buzzer sounding if selected.

- Turn the program selector to "→| End".
- Open the drum door.
- Remove the laundry.

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

- Press the "① On/Off" button to turn off the machine.
- Turn off power at the site power main.
- Clean the lint filter.

## Selecting a program

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### Anti-crease

If the laundry is not removed from the machine at the end of the program an anti-crease cycle will automatically start. The drum turns at intervals to minimize creasing in the laundry.

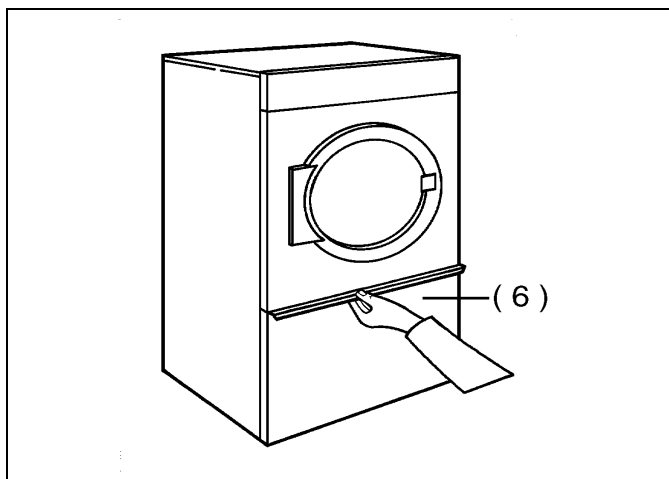
The anti-crease cycle runs 59 minutes.

### Interrupting the program

The program will stop if the door is opened during operation to add or remove articles of laundry. The program will also be interrupted if the lint filter compartment flap is opened or the "Emergency Stop" button pressed. Do not reach into a moving drum.

To continue the drying process:

- Close the drum door.
- Press the "Start" button.



If a new program is selected, first turn the program selector to "End" and then to the desired program. Press "Start".

The "On" indicator will flash if the program selector is turned to a different position after the start of a program. It will stop flashing when the program selector is turned back to the originally selected program or is turned to "End" to finish the program.

### "Emergency Stop" button

Use this button only in an emergency. The dryer will shut off immediately. Do not use this button in normal operation to turn the machine off.

Turn the ribbed disc clockwise to reset the "Emergency Stop" button.

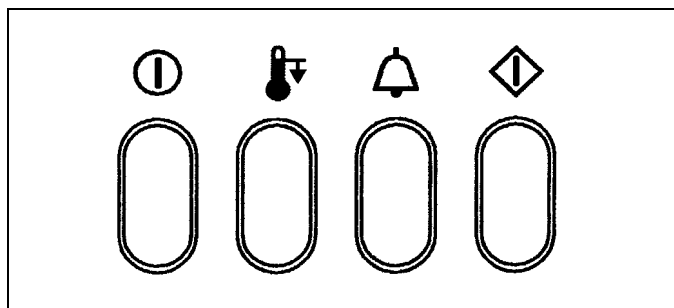
# Reprogramming

## Changing the preset options of a drying program

Individual drying programs can be reprogrammed to meet special requirements, usage and processes.

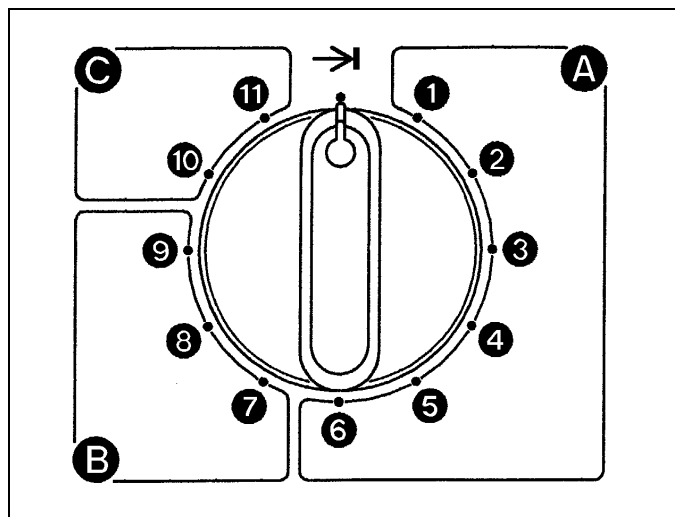
### Example of reprogramming

#### Basic position:

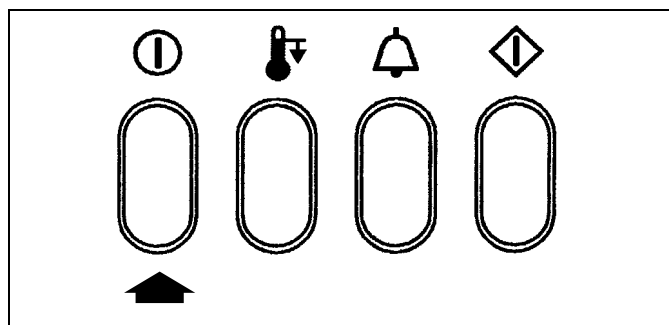


The dryer must be off and the drum door closed.

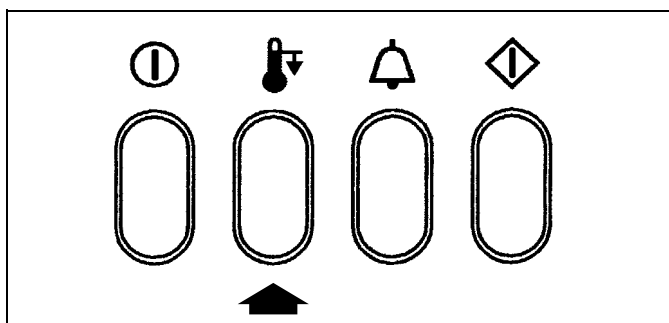
All buttons must also be in the "Off" position, i.e. released not pressed in.



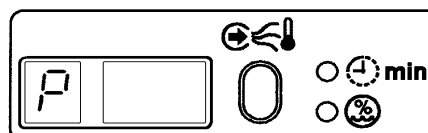
The program selector must be at the "→ End" position.



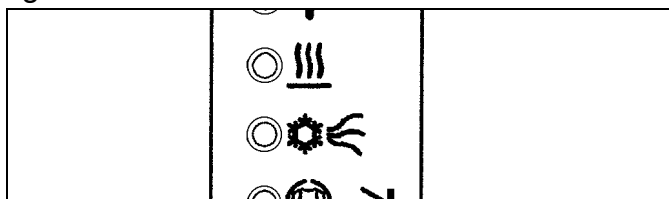
Press in the "I On-Off" switch.  
The "On" indicator will light.



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 field of the additional display.



The program sequence indicator "Drying" will light and "Cold air" will flash.



The unit can now be reprogrammed, see examples 1 and 2 on the following pages.



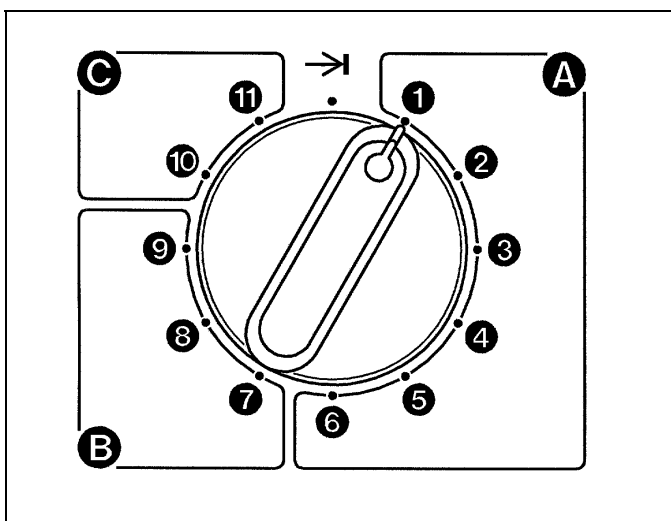
## Reprogramming

### Example 1:

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

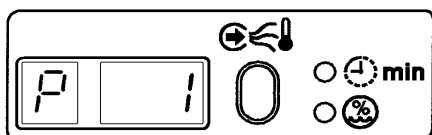
A drum reversing action period can be selected from 20 seconds to 2 minutes.

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

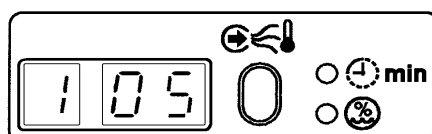
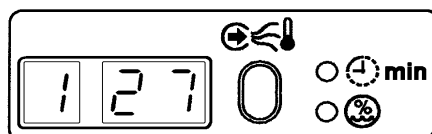


Turn the program selector to program **A / 1**.

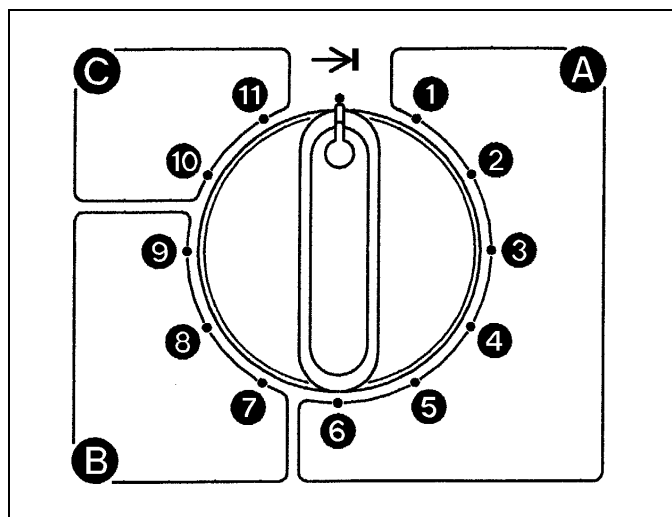
The following will alternate in the additional display:



or



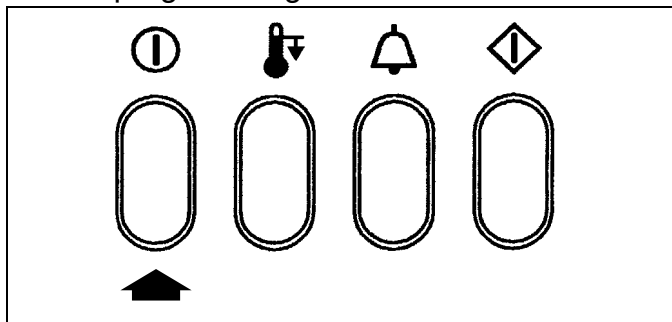
Press and release the "Start" button until "1 05" appears in the additional display.



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

- The changed drum reversing action period in the cottons programs is now stored in memory.

To exit programming:



Press the "ⓘ On/Off" button.

Please enter any program changes to the "Reprogramming possibilities" chart.

### Example 2:

Changing the residual moisture value in program 5 to **5** Machine iron (20%).

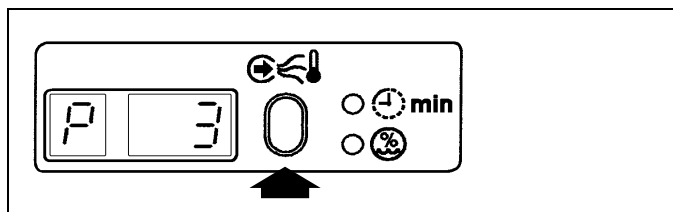
Residual moisture values can be selected between 18 and 22%.

Here a residual moisture value of 18% is selected.

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

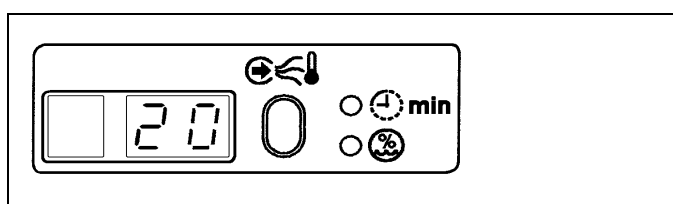
## Reprogramming

Turn the program selector to **A** / **3** .  
 - "P3" and "3" will alternate in the additional display.

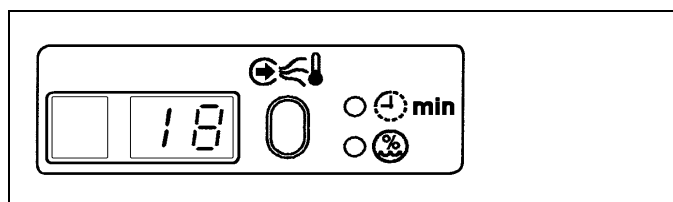


Use the selector switch to choose the program to be changed.

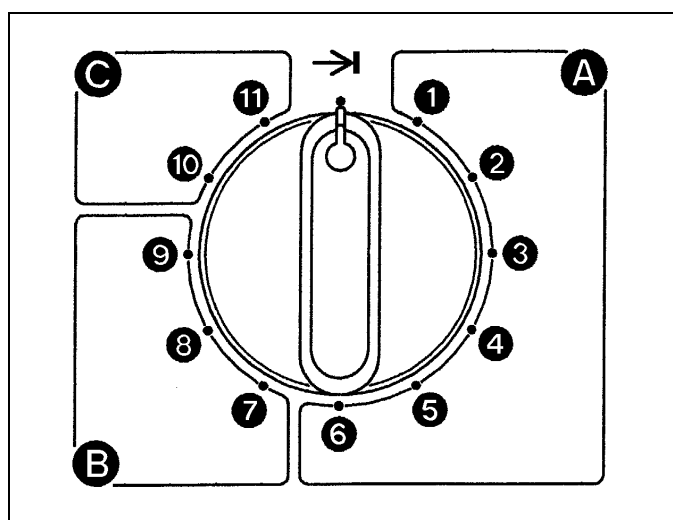
Program **5** Machine iron  $\Delta\Delta$  (20%).



Press the selector until a residual moisture of 20% appears in the additional display.



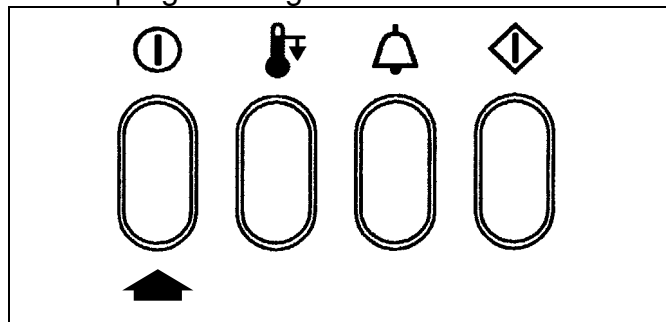
Press the " $\diamond$  Start" button repeatedly to select the residual moisture of 18%.



Turn the program selector to the " $\rightarrow$  End" position.

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

To exit programming:



Release the "1 On/Off" button.

Please enter any program changes to the "Reprogramming possibilities" chart.

# Reprogramming

## Reprogramming possibilities

<div> <div>USA</div> <div>CDN</div> </div>	Program alterations	Position of the Program selector		Options				Notes	Enter program changes here
				Standard	WC	Bedding	Adjustable		
Cottons	Reversing time* in the Cottons Programes 1 to 6 and Timed drying programes 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 programes 1 to 6 and Timed drying programes 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 programes 7 to 9		6	1 minute 27 seconds	55 secs		20 seconds to 2 minutes		
Minimum iron	Reversing off/ Pause interval in Minimum iron programes 7 to 9	B	7	3 seconds			0 (Off) or 2 to 10 seconds		
	without heating Program 10		8	15 minutes			3 minutes to 1 hour		
	with heating followed by Cooling down Program 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

Program		T 6351 Options		T 6551 / T 6751 Options		Notes	Enter program changes here
		Standard	Adjustable	Standard	Adjustable		
A	1	- 4 %	- 3 % or - 5 %	- 4 %	- 3 % or - 5 %		
	2	- 2 %	- 1 or 0%	- 2 %	- 1 or 0%		
	3	3 %	1 % or 5 %	3 %	1 % or 5 %		
	4	13 %	8 % or 16 %	16 %	8 % or 13 %		
	5	20 %	18 % or 22 %	22 %	18 % or 20 %		
	6	26 %	24 % or 30 %	30 %	24 % or 26 %		
B	7	- 2 %	0 % or - 3 %	- 2 %	0 % or - 3 %		
	8	2 %	1 % or 4 %	2 %	1 % or 4 %		
	9	8 %	5 % or 10 %	8 %	5 % or 10 %		

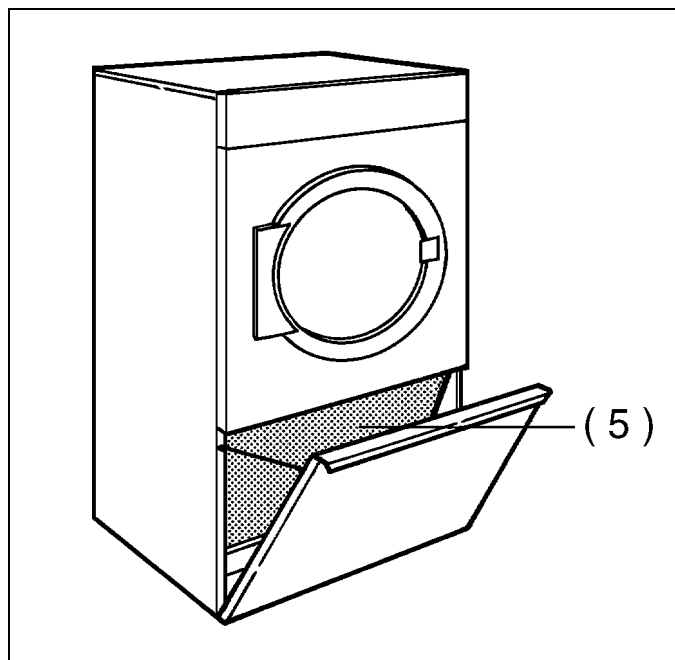
The stored residual moisture values for the individual programs are shown in the additional display after the selector is pressed. The sequence of the displayed residual moisture values for the programs is as follows: A/3, A/2, A/1, B/9, B/8, B/7, A/6, A/5, A/4

## Cleaning and care

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

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

### Cleaning:



Clean the lint filter (5) at least once a day and when the "Clean lint filter" indicator light comes on. Do not remove the lint filter. Scoop out the lint and be careful not to damage the filter.

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

The housing, control panel and plastic parts can be cleaned using a **mild** non-abrasive cleanser with a soft, damp cloth and then dried.

Stainless steel surfaces should be cleaned with a stainless steel cleaner.

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

The following should be checked and if necessary serviced once a year by an authorized Miele Service technician:

- Heater element and heater shaft.
- The whole interior of the tumble dryer
- Fins on the ventilation fan

If proper maintenance is not performed regularly the machine may be damaged and operational faults posing a fire hazard could occur.

If there is there is a problem, please contact:

Miele Technical Service  
1-800-999-1360  
techserv@mieleusa.com

When contacting the Customer Service Department please quote the model and serial number 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

## Guide to the data plate symbols

1	Typ		14	15	16	20
2	Fabr.-Nr.					IBN
	Art.-Nr.					
	M.-Nr.					
3						Total
						Total
4						
5						
6						
8	$\emptyset$ K →		$Q_n(Hi)$			
9						
10			DVGW-Reg.-Nr.			
7	Vol. /G	/				
11	$E_{kin}$					
12	0 →→→ 1/min					
	→→→ 0 1/min					
			19		22	
			13			

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 / or country certificate

### Noise emission

T 6351	72.7 dB
T 6551	74.2 dB
T 6751	75.1 dB

\* not valid for Tumble Dryers

## Installation

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Installation, repair and maintenance work should be by a Miele authorized service technician. Work by unqualified persons could be dangerous and may void the warranty.

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 fumes.

Machines heated by electricity must not be installed in the same room as dry cleaning machines using solvents containing CFCs. Escaping fumes will break down into hydrochloric acid if ignited. This will damage the machine.

If installed in an adjacent room there must be no exchange of air between them.

The central air inlet and the area around the dryer must be kept free from lint particles, to prevent machine 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 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 muffler to the dryer vent stub (available from Miele's Technical Service Department).

The minimum dimensions and distance required from the wall, as shown in the installation diagram, must be observed to allow service to be performed.

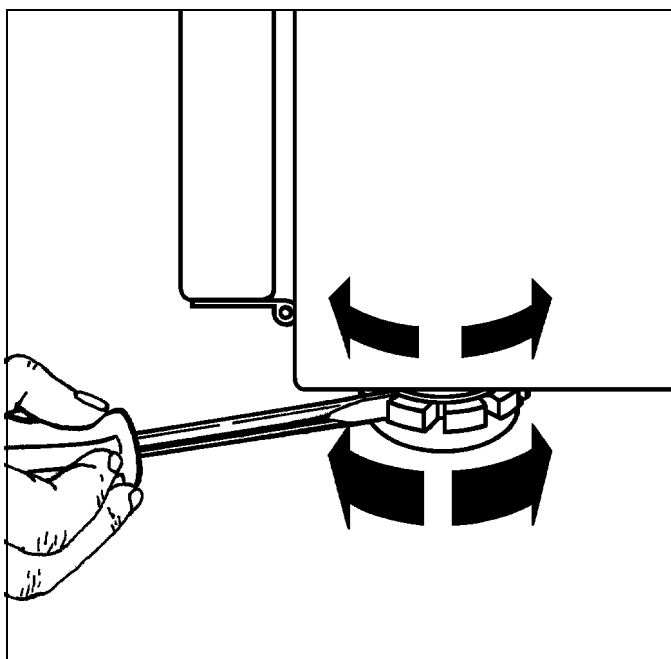
# Installation

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## Leveling the unit

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

The machine can be leveled by adjusting the screw feet.



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

## Electrical connection

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.

### **THIS APPLIANCE MUST BE GROUNDED.**

Before installation, make sure that the voltage and frequency listed on the data plate correspond with the site electrical supply. The dryers are ready for connection to a 208V, 60Hz, 20A power supply.

Make the electrical connection (L1, L2, L3, Ground) at the terminal block. Follow the instructions given on the enclosed wiring diagram (located on the terminal block).

### **WARNING**

Verify that the unit is in-phase:

- the ventilation motor should turn clockwise (open the panel to the lint filter.)
- the dryer door should suck in from the under pressure.

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

The electrical rating:

18.0 kW	T6351
27.0 kW	T6551
36.0 kW	T6751

# Installation

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## Steam connection

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 installation:

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. Empty the heat exchanger when not in use. Make sure that any condensation has been dried out.
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.





Notes:





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**USA:**

Miele, Inc.  
9 Independence Way  
Princeton, NJ, 08540  
Phone: 800-843-7231  
609-419-9898  
Fax: 609-419-1435  
Internet: [www.mieleusa.com](http://www.mieleusa.com)

Technical Service 800-999-1360  
E-Mail: [techserv@mieleusa.com](mailto:techserv@mieleusa.com)

WEST COAST REGIONAL SERVICE 1-800-245-8215

**Canada:**

**Miele Limited**  
55G East Beaver Creek Road  
Richmond Hill, Ontario L4B 1E5  
Phone: 905-707-1171  
Toll-Free: 1-800-565-6435  
Fax: 905-707-0177  
Internet: [www.miele.ca](http://www.miele.ca)  
E-Mail: [info@miele.ca](mailto:info@miele.ca) (general inquiries)  
E-Mail: [service@miele.ca](mailto:service@miele.ca) (technical service)