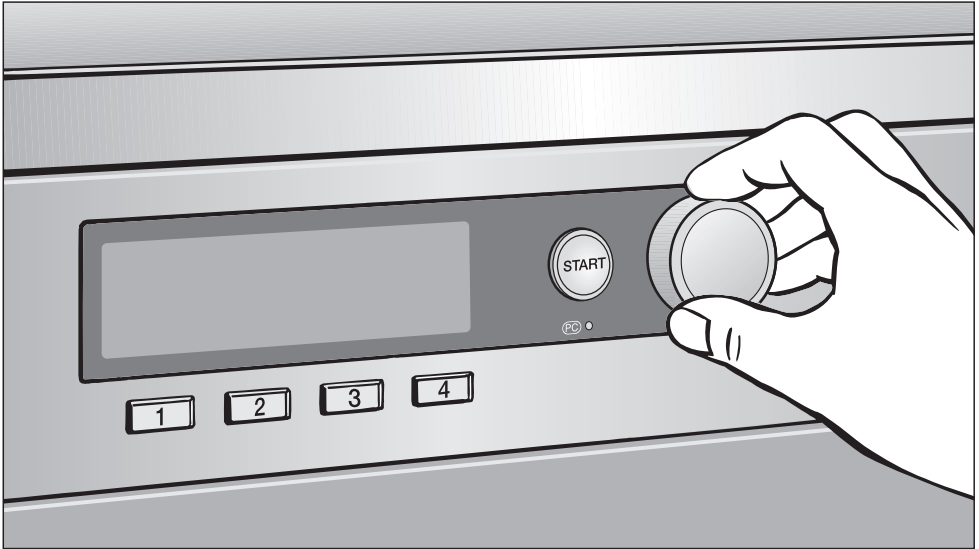


Miele



Tumble Dryer Commissioning, Program Chart and Settings PWT 6089 Vario

INDUSTRIAL USE ONLY


To prevent accidents
and appliance damage
read these instructions

before
installation or use.

en - US

M.-Nr. 09 986 700

Contents

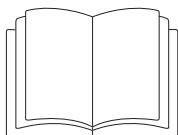
Commissioning the tumble dryer	4
Program overview	11
Basic programs	11
Standard	15
Small business	16
Bedding	18
Buildings maintenance	18
Fire service	19
Professional cleaners	20
Equestrian	20
Special programs	21
Settings/Supervisor level menu	24
To open the Settings menu	24
To open the Settings menu via the Supervisor level	25
Language 	26
Sort languages	26
Language menu	26
Supervisor level	27
Favorites	27
Anti-crease	27
Buzzer	27
Time of day	28
Display contrast	28
Display brightness	28
Demo program	28
Standby	29
Extended cool down	29
Save	29
Temperature unit	29
Drying levels	30
Cottons drying levels	30
Minimum iron drying levels	30
Automatic drying levels	30
Machine iron drying levels	30


Contents


Clean out airways	30
Clean the filter	31
Display res. moisture	31
Delay start	31
Controls	32
Logo	33
Target groups	33
Special programs	33
To set Special programs.	34
Settings which can only be changed during the commissioning process . .	36
Payment system.	36
Coin mechanism lock	36
Signal to pin 7	36
T-max exceeded	37
Duration cool air.	37
Cool air free	37
Duration hot air	37
Supervisor level code	37

Commissioning the tumble dryer

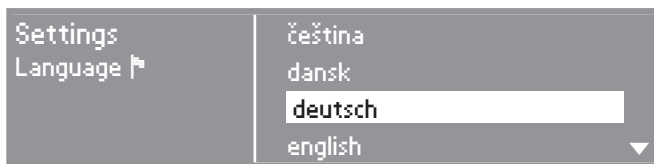
Before using for the first time



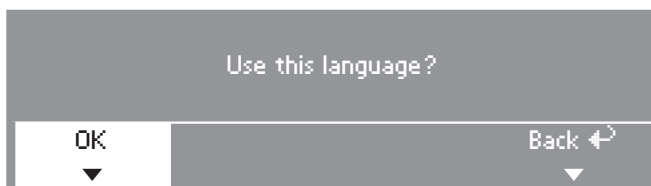
 Before commissioning the tumble dryer, ensure that it is correctly installed and connected. Read the separate Operating and installation instructions as well as this booklet.

 The commissioning process must be carried out in full to determine the settings for daily operation.*
* Some settings can only be altered during the commissioning process. After that, these can only be changed by a Miele service technician.

Setting the language



- Turn the jog shuttle to highlight the language of your choice.
- Press the jog shuttle to confirm your choice of language.



- Turn the jog shuttle to select *OK*, and confirm by pressing the jog shuttle.

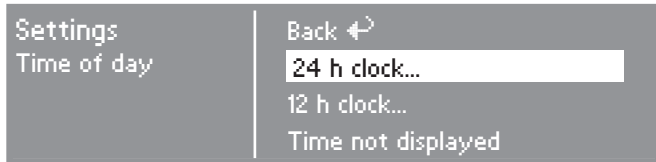
If you wish to select a different language:

- Select and confirm *back*.

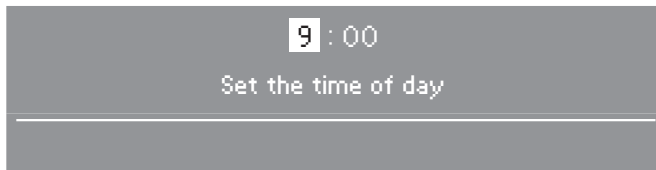
Commissioning the tumble dryer

To set the time of day

The time may already have been set at the factory. If it has, and is correct, you can skip this section. It is possible to alter the time at any stage via the *Settings* menu.



- Confirm either *24 h* or *12 h*. If you confirm *Time not displayed*, the following step will be skipped.

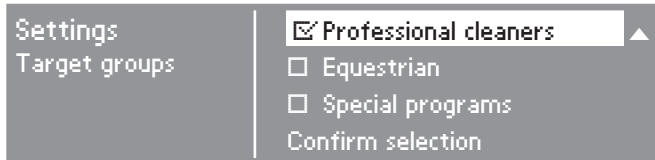


- Turn the jog shuttle to select the hour and press it to confirm your selection.
- Then set the minutes.
- Pressing the jog shuttle again saves the time of day in memory.

Commissioning the tumble dryer

Determining target groups

By selecting target groups, you are determining the program range of the tumble dryer. You can see which programs are assigned to each target group under "Program chart" later in this booklet.



- Use the jog shuttle to select and confirm none, one or several of the target groups, as required.
 - A target group selected will be indicated with a tick: .
 - Mark the target group programs that you wish to select with a cross in the box .
- Standard
 - Small businesses
 - Bedding
 - Buildings maintenance
 - Fire service
 - Professional cleaners
 - Equestrian
 - Special programs

The target group programs selected will be added to the basic programs.

- Only once you have made your selection, select and confirm *Confirm selection*.

Commissioning the tumble dryer

Each of these settings must now be confirmed (and altered if required). More details about the settings are given at the end of this booklet.

Place a cross in the box to indicate your selection, or fill in the gaps _____ as required.

Display contrast

Can be altered in 10 graduated steps.

Step _____ (1 to 10)

Display brightness

Can be altered in 10 graduated steps.

Step _____ (1 to 10)

Payment system

Settings for coin operation.

No coin box

The additional settings (see below, *Additional settings "Coin box"*) are skipped.

Program operation

The tumble dryer is program controlled on payment.

Timed operation

The tumble dryer is time controlled on payment.

RS 232

When the tumble dryer is coin-operated, serial interface RS 232 is activated.

IK6

When the tumble dryer is coin-operated, serial interface RS 232 is activated for IK6.

Additional settings "Coin box"

– Coin mechanism lock

Time in which settings can be altered without losing coins.

Off

Immediately after program start

_____ Minute(s) after program start

(pto)

Commissioning the tumble dryer

– Signal to pin 7

Setting the feedback signal for the coin box.

- Program finish
- Release the start button
- Program start and finish

– T-max exceeded

Setting a security time margin to prevent the coin box being tampered with.

- ____ minutes

– Duration cool air

This determines the maximum program duration in control options *WS shortcut keys, ex/int time*.

- ____ minutes

– Cool air free

To start the program without payment.


- On
- Off

– Duration hot air

This determines the maximum program duration in control options *WS shortcut keys, ex/int time*.

- ____ minutes

Supervisor level code

The *Settings/Supervisor level* menu can be locked with a code to prevent it being accessed by unauthorised personnel (the Language  setting can still be altered).

- Select the option you want.

Code not required

Only some of the settings can be changed (temporary Language setting, Anti-crease, Buzzer, Time of day, Contrast, Brightness, Standby, Extended cool down, Memory and Temperature unit).

These settings can be changed by any user.

Code required

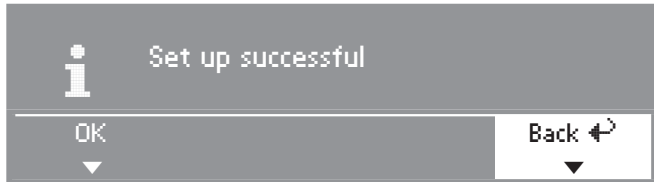
A code must be entered in order to change the settings. All settings (see *Settings menu*) can be changed.

Select this option if you only want users to be able to change settings via a code.

Commissioning the tumble dryer

To repeat the commissioning process

If you are not certain that all of the settings are correct, you will need to repeat the commissioning process.

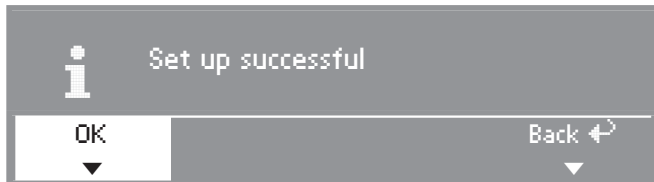


- Select *Back* and confirm your selection.

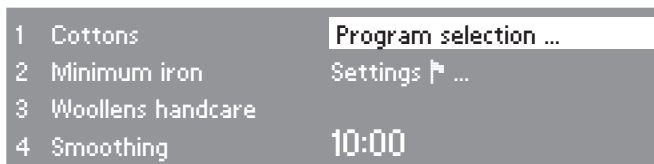
To finish the commissioning process

– 1. Confirm

If you are sure that all of the settings are correct.



- Confirm with *OK*.



The main menu will appear (example).

Commissioning the tumble dryer

– 2. Start a cool air program

To complete the commissioning process, a program cycle using cool air (*Cool air* or *Timed drying cool air*) needs to be started.

If the power to the tumble dryer is switched off before the first program is started (e.g. by pressing the Ⓛ button), the commissioning process can be repeated. The commissioning process is only completed once the first program cycle (at least 20 minutes) has finished.

- Select a cool air program and confirm your selection.




The menu for the cool air program appears.

- Press the flashing *Start* button.

After this program has finished, the tumble dryer is ready for use.

Basic programs

(Factory default)

Cottons		max. 20 lbs (8 kg)*
Extra dry, Normal+, Normal		
Fabric type	<ul style="list-style-type: none"> – Single and multi-layered cotton fabrics such as: – Towels, T-shirts, underwear, bed linen and baby clothes. – Workwear, jackets, cotton blankets, aprons, face flannels, tea towels, bed linen, towels, table linen that can be washed hot, overalls. 	
Note	<ul style="list-style-type: none"> – Select <i>Extra dry</i> for multi-layered and very thick fabrics. – Do not use <i>Extra dry</i> for loopknit fabrics (e.g. T-shirts, underwear, baby clothes), as they have a tendency to shrink. 	
Low temperature	Select for fabrics with the  symbol.	
Hand iron Δ, Hand iron $\Delta\Delta$, Machine iron		
Fabric type	<ul style="list-style-type: none"> – Cotton or linen fabrics, – table linen, bed linen, starched laundry. 	
Note	<ul style="list-style-type: none"> – To prevent laundry from drying out, it should be rolled up until you are ready for ironing. 	
Low temperature	Select for fabrics with the  symbol.	
Minimum iron		max. 10 lbs (4 kg)*
Normal+, Normal, Hand iron Δ		
Fabric type	<ul style="list-style-type: none"> – Minimum iron items made of cotton, synthetic or blended fabrics, – Work clothing, overalls, pullovers, dresses, trousers, table linen 	
Low temperature	Select for fabrics with the  symbol.	

* Weight of dry laundry

Program overview

Delicates		max. 10 lbs (4 kg)*
Normal+, Normal, Hand iron Δ		
Fabric type	<ul style="list-style-type: none"> – Delicate items made of cotton, synthetic or blended fabrics, – Thin pullovers, dresses, trousers, overalls, table cloths, shirts, blouses. – Lingerie and appliquéd fabrics. 	
Note	– Low creasing.	
Towelling		max. 20 lbs (8 kg)*
Normal+		
Fabric type	<ul style="list-style-type: none"> – Large quantities of single-layer and multi-layer towels items. – Towels, dressing gowns, flannels, towels and bedding. 	
Denim		max. 10 lbs (4 kg)*
Normal, Hand iron Δ		
Fabric type	– Denim garments, e.g. jeans, jackets, skirts, shirts.	
Shirts		max. 10 lbs (4 kg)*
Normal, Hand iron Δ		
Fabric type	– Shirts and blouses.	

* Weight of dry laundry

Program overview

Smoothing		max. 7 lbs (3 kg)*
Fabric type	<ul style="list-style-type: none"> – Cotton and linen fabrics. – Minimum iron items made of mixed fibers, cotton or synthetic fabrics, pants, shirts. 	
Note	<ul style="list-style-type: none"> – Smooths out creasing caused during the spin cycle in the washing machine. – Remove garments as soon as the program has finished and leave to finish drying at room temperature. 	
Woollens handcare		max. 7 lbs (3 kg)*
Fabric type	<ul style="list-style-type: none"> – Wool garments. 	
Note	<ul style="list-style-type: none"> – This program only fluffs up woollen garments. They are not dried completely by this program. – Remove garments as soon as the program has finished and leave to finish drying at room temperature. 	
Silks handcare		max. 5 lbs (2 kg)*
Fabric type	<ul style="list-style-type: none"> – Silks, e.g. blouses and shirts. 	
Note	<ul style="list-style-type: none"> – Smooths out creasing. – Remove garments as soon as the program has finished and leave to finish drying at room temperature. 	
Outerwear		max. 10 lbs (4 kg)*
Normal, Hand iron Δ		
Fabric type	<ul style="list-style-type: none"> – Outerwear which is suitable for drying in a tumble dryer. 	

* Weight of dry laundry

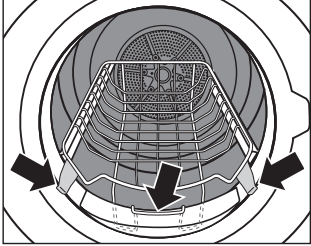
Program overview

Hot air (15-120 min)		max. 20 lbs (8 kg)*
Fabric type	<ul style="list-style-type: none"> – Voluminous and multi-layered fabrics whose layers have different drying characteristics, – e.g. jackets, pillows. – For drying individual items. – Bath towels, swimwear, tea-towels. 	
Note	– Do not select the longest drying time to start with. Check the items as you are drying them to find the optimum time.	
Low temperature	Select for fabrics with the ☐ symbol.	
Cool air (10-120 min)		max. 20 lbs (8 kg)*
Fabric type	– Any item which only needs airing.	
Proofing		max. 10 lbs (4 kg)*
Normal		
Fabric type	– For drying microfiber fabrics, ski-wear, fine, closeweave cotton garments (poplin) or tablecloths which are suitable for drying in a tumble dryer and have been treated to provide a water and dirt resistant finish.	
Note	<ul style="list-style-type: none"> – This program includes a proofing agent fixing phase. – Only use proofing agents which are stated by the manufacturer as being "suitable for use on membrane textiles" as these contain fluorochemical compounds. – Fire hazard. Do not dry items which have been treated with proofing agents containing paraffin. 	
Reactivate		max. 10 lbs (4 kg)*
Normal		
Fabric type	– Outerwear which is suitable for drying in a tumble dryer.	
Note	– Makes the fibers more water-repellant.	

* Weight of dry laundry

Program overview

Basket programs (20-90 min)

<p>Note</p>	<ul style="list-style-type: none"> - The drum does not rotate in this program. For this reason, airing and drying may only be carried out if the Miele drying basket (optional accessory) is fitted in the drum. - Use this program to dry items which are suitable for drying in a tumble dryer but which are not suitable for drying using mechanical action. - A satisfactory drying result cannot be achieved without the drying basket. - It is essential to observe the operating instructions for the drying basket. 	
-------------	---	--

<p>Fabric type/ items</p>	<ul style="list-style-type: none"> - See the operating instructions supplied with the drying basket.
-------------------------------	---

Basket - Std. temp.	max. load in the basket 10 lbs (4 kg)
----------------------------	--

- For thermally stable textiles / items

Basket - Low temp.	max. load in the basket 10 lbs (4 kg)
---------------------------	--

- For thermally sensitive textiles / items

Standard

Automatic	max. 10 lbs (4 kg)*
------------------	----------------------------

Normal+, Normal, Hand iron Δ

Fabric type	- Mixed loads of garments suitable for the Cottons and Minimum iron programs. Sort according to color.
-------------	--

* Weight of dry laundry

Program overview

Small business

Cottons		max. 20 lbs (8 kg)*
Dry plus, dry 0 % residual moisture		
Fabric type	<ul style="list-style-type: none"> – Single and multi-layered cotton fabrics such as: – towels, T-shirts, underwear, bed linens, baby clothes. – Workwear, jackets, cotton blankets, aprons, flannels, tea towels, bed linen, towels, table linen that can be washed hot, overalls. 	
Note	<ul style="list-style-type: none"> – Select <i>Dry plus</i> for multi-layered and very thick fabrics. – Do not use <i>Dry plus</i> for loopknit fabrics (e.g. T-shirts, underwear, baby clothes), as they have a tendency to shrink. 	
Low temperature	Select for fabrics with the ☐ symbol.	
Damp 20% residual moisture, Damp 25% residual moisture, Damp 40% residual moisture		
Fabric type	<ul style="list-style-type: none"> – Cotton or linen fabrics, – table linen, bed linen, starched laundry. 	
Note	<ul style="list-style-type: none"> – To prevent laundry (with 40% residual moisture from drying out, it should be rolled up until you are ready for ironing. 	
Low temperature	Select for fabrics with the ☐ symbol.	
Minimum iron		max. 10 lbs (4 kg)*
Dry 0% residual moisture, Damp 10% residual moisture, Damp 20% residual moisture		
Fabric type	<ul style="list-style-type: none"> – Minimum iron items made of cotton, synthetic or blended fabrics, – Workwear, overalls, pullovers, dresses, trousers, table linen 	
Low temperature	Select for fabrics with the ☐ symbol.	
Woollens		max. 7 lbs (3 kg)*
Fabric type	<ul style="list-style-type: none"> – Woollen garments. 	
Note	<ul style="list-style-type: none"> – This program only fluffs up woollen garments. They are not dried completely by this program. – Remove garments as soon as the program has finished and leave to finish drying at room temperature. 	

* Weight of dry laundry

Program overview

Timed drying hot air (20-60 min)		max. 20 lbs (8 kg)*
Fabric type	<ul style="list-style-type: none"> – Voluminous and multi-layered fabrics whose layers have different drying characteristics, – e.g. jackets, pillows. – For drying individual items. – Bath towels, swimwear, tea-towels. 	
Note	<ul style="list-style-type: none"> – Select <i>Low temperature</i> for fabrics with the ☐ symbol. – Do not select the longest drying time to start with. Check the items as you are drying them to find the optimum time. 	
Low temperature	Select for fabrics with the ☐ symbol.	
Timed drying hot air (15-120 min)		max. 20 lbs (8 kg)*
Fabric type	– Any item which only needs airing.	

* Weight of dry laundry


Program overview

Bedding

Items are dried at "Normal" in all of these programs.

Pillows		1-2 pillows
Items	– Feather or down pillows.	
Down duvets		1 duvet
Items	– Feather or down duvets.	
Synthetic duvets		1 duvet
Items	– Synthetic duvets and pillows.	
Natural fiber blankets		1 blanket
Items	– Natural fiber quilts and blankets.	

Buildings maintenance

 Items that have not been washed thoroughly and may still contain residual wax or chemicals are a fire hazard. Wash heavily soiled items very thoroughly before drying, ensuring that you use sufficient detergent and select a high temperature. If in doubt, wash the items several times.

Mops		max. 20 lbs (8 kg)*
Normal+, Normal, Hand iron Δ		
Items	– Cotton floor mops.	
Microfiber mops		max. 20lbs (8 kg)*
Normal+, Normal, Hand iron Δ		
Items	– Micro-fiber mops.	
Cleaning cloths		max. 10 lbs (4 kg)*
Normal+, Normal, Hand iron Δ		
Items	– Micro-fiber cloths, dusters.	

* Weight of dry items

Fire service

Face masks		4 masks
Items	– Breathing masks with head straps	
Note	– Breathing masks may only be dried if special holders (available as an optional accessory) are fitted in the drum.	
Protective clothing		max. 10 lbs (4 kg)*
Normal+, Normal, Hand iron Δ		
Items	– Protective clothing (e.g. as used by the fire brigade), overalls, jackets, trousers	
Note	– For best results, dry items inside out.	
Proof protect. clothing		max. 10 lbs (4 kg)*
Normal		
Items	– Protective clothing (e.g. as used by the fire brigade), overalls, jackets, trousers	
Note	<ul style="list-style-type: none"> – This program includes a proofing agent fixing phase. – Only use proofing agents which are stated by the manufacturer as being "suitable for use on membrane textiles" as these contain fluorochemical compounds. – Fire hazard. Do not dry items which have been treated with proofing agents containing paraffin. 	

*Weight of dry items


Program overview

Professional cleaners

WetCare sensitive		max. 10-11 lbs (4-5 kg)*
Items	– For non washable garments	
Note	– Items are dried and aired briefly.	
WetCare silks		max. 7-10 lbs (3-4 kg)*
Items	– For non washable garments which crease easily.	
Important	– Items are dried to a "Machine iron" level.	
WetCare intensive		max. 10-11 lbs (4-5 kg)*
Items	– Washable garments	
Note	– Items are dried to a "Normal" level.	

*Weight of dry items

Equestrian

 Metal buckles and fasteners etc. should be covered to protect the items being dried and the drum. If it is not possible to remove them, then cover them with protective bags.

Horse blankets		1 blanket
Items	– Horse blankets, saddle-cloths, gaiters, boots, bandages, textile halters	
Note	– Items are dried to a "Normal" level.	
Wool horse blankets		1 blanket
Items	– Horse blankets with a high wool content.	
Note	– Items are dried and aired briefly. – Remove items once the program has finished and leave to finish drying at room temperature.	

Special programs

You can create 5 special programs and name these. Enter their details in the table below.

For example: <i>Dry+</i>	
Residual moisture program	
– Final residual moisture level:	-6 %
– Additional drying time:	30 min
– Temp. of air in dryer:	140°F (60°C)
– Main drum direction:	300 sec.
– Reverse drum direction:	300 sec.

Max. load: max. 17.6 lbs (8 kg)*

(1)
–
–
–
–
–
(2)
–
–
–
–
–

(3)
–
–
–
–
–
(4)
–
–
–
–
–
(5)
–
–
–
–
–


* Weight of dry laundry

Note

The 5 special programs have been pre-programmed at the factory: See "Settings/Supervisor level menu".

Changing default settings

Default settings can be altered to adapt the tumble dryer to different requirements.

Depending on the programmable status, the *Settings/Supervisor level* menu can be locked with a code to prevent it being accessed by unauthorized personnel (the Language  setting can still be altered).

- Code not required
Some of the settings may be changed.
- Code required
All of the settings may be changed.

Please contact the Miele Service Department for details.

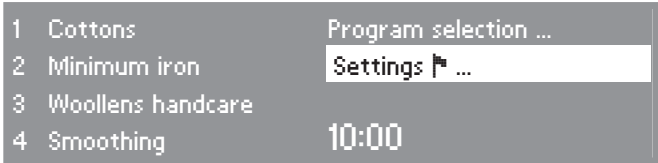
Note regarding the commissioning of the tumble dryer

The tumble dryer must be commissioned as described at the beginning of this booklet.

Settings/Supervisor level menu

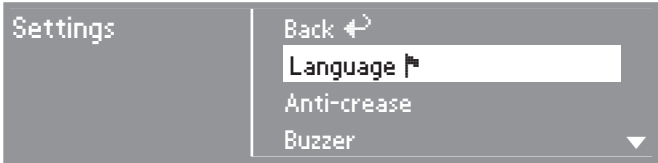
To open the Settings menu

If the *Settings* menu is not locked, some of the settings may be changed.



- Select *Settings* from the main menu and confirm your selection with the jog shuttle.

To select a setting




- Select the setting you want to change, and confirm your selection.

To close the Settings menu

- Select *Back* and confirm your selection. The display will revert to the main menu.

Settings/Supervisor level menu

To open the Settings menu via the Supervisor level

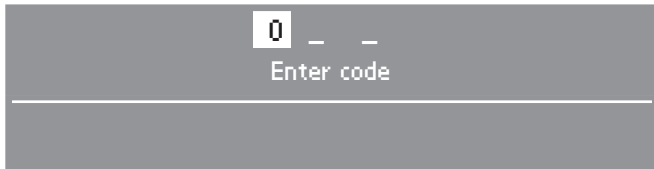
The *Settings* menu can be locked against unauthorized use (the Language  can still be changed). It will then only be able to be accessed at *Supervisor level* by entering a code.



- Select *Access via code* and confirm your selection.

Enter code

Enter the digits **0 0 0** (factory default setting). If you enter the code wrongly three times, the tumble dryer will lock out for an hour.



- Turn the jog shuttle until the first number appears. Then press it to confirm your selection of this number.
- Repeat the process until all three numbers have been entered.

After you have entered the last number you need to confirm the code:




- Confirm the code.
- The Supervisor level is now accessed.

Settings/Supervisor level menu

Language

The display can be set to appear in one of several different languages.

To select the language you want, go to the *Languages*  sub-menu.

- If the language shown is not the one you want turn the jog shuttle to highlight the one that you do want and confirm your selection.

The flag after the word *Language* acts as a guide to prevent a language which will not be understood from being set.

The different language setting will only apply to the program currently in use. After the program has finished the display will revert to the default language which was set in the *Settings/Supervisor level* menu.

If after setting a new language no further entries are made for approx. 15 seconds the display will revert to the previously set language.

Sort languages

You can select the order that you want the first 4 languages available to appear in in the display if you have first selected the *International or International, 4 langs. option from the Language menu in the Settings menu.*

- Select the position of the language which is to be moved.
- Select and confirm the new language.

Language menu

You can select whether you want an additional welcome screen asking for a language to be selected to appear again after the end of a program and before the main menu.

There are three options:

- **National (factory default)**

No additional welcome screen.

- **International**

The welcome screen will appear and the language must then be selected. Any available language can be selected. Follow the *Sort languages* setting.

- **International, 4 langs.**

The welcome screen will appear and the language must then be selected. One of four languages can be selected. Follow the *Sort languages* setting.

Settings/Supervisor level menu

Supervisor level

You can alter the access code to the supervisor level.

- Enter the current code.
- Enter a new code.

After you have confirmed the new code, the display will change to the beginning of the *Settings* menu.

Favorites

12 programs can be individually sorted according to priority.

This setting is only valid for *WS-shortcut keys + Logo* control option.

- Select the position of the program which is to be moved.
- Select a new program.
- Confirm *Save*.

Anti-crease

At the end of the program the drum will continue to rotate at intervals for two hours to prevent laundry creasing, if you do not wish to remove it immediately.

- **Factory default: Off.**
- **1h**
- **2h**

Buzzer

When the buzzer function has been activated, an audible tone sounds at the end of a program.

– **Off (factory default)**

The buzzer will still sound if there is a fault even if it has been deactivated.

– **Normal**

The buzzer sounds at the end of a program.

– **Loud**

The buzzer sounds at maximum volume at the end of a program.

Settings/Supervisor level menu

Time of day

First select whether you want the clock displayed as a 24 hour or 12 hour clock, or to not display it at all. Then set the current time of day.

– 24 h clock or 12 h clock

Once the clock display has been selected, the time of day can be set.

To set the time (of day):

- Use the jog shuttle to select the current hour and confirm your selection.
- Use the jog shuttle to select the current minutes and confirm your selection.

– Time not displayed

If Delay start is activated (see Settings *Delay start*), then the timer will only show the option *Start in* or *Finish in* in hours/minutes.

Display contrast

Display brightness

There are ten different display contrast and display brightness settings.

The bar chart shows you the setting.

– Factory default: a medium setting.

Demo program

This can be used by dealers to demonstrate the tumble dryer in their showrooms.

The controls are operated in the same way as they would be in normal use. However, the tumble dryer will not heat up, and fault messages and the operating hours counter will not be displayed.

– Off (factory default)

– On

- To switch on or off, press *OK* until information is displayed.

Settings/Supervisor level menu

Standby

To save energy, the display goes out after 10 minutes and the indicator light for the *Start* button flashes slowly.

– On

Standby comes on:

- . . . if a program is not selected.
- . . . after the *Start* button has been pressed in a program that is running.
- . . . after the end of a program.

– Not in current program (default setting)

Standby is switched on if no program selection is made after the end of a program.

Operating the jog shuttle or one of the direct select buttons switches the display back on again.

– Off

The display remains on all the time.

Extended cool down

The cooling down phase which takes place before the end of a program can be lengthened if required. This makes the garments easier to handle.

The bar chart shows you the setting.

– from 0-18 mins.

– Factory default: 0 mins (normal cooling down period)

The program duration will increase accordingly.

You cannot extend the cooling down time for the *Warm air*, *Cool air*, *Woollens handcare* or *Smoothing* programs.

Save

You can choose whether you want the *Save* option to appear in the main menu. The save function is required if, for example, you want to change the favorite programs which have been saved to the direct select buttons.

– Factory default: Off.

To change programs which have been saved to a shortcut button:

- See "Selecting a program/Saving a favorite program" in the separate Operating and installation instructions.

Temperature unit

For displaying settings with temperatures in °C or °F.

– °C (factory default)

– °F

Settings/Supervisor level menu

Drying levels

Cottons drying levels

Minimum iron drying levels

Automatic drying levels

The drying levels in the above-named programs can be individually altered.

The bar chart shows you the setting.

- **from drier to**
- **damper**
- **Factory default: level 4**

Machine iron drying levels

The drying level *Machine iron* can be altered separately in the *Cottons* program.

- **from drier to**
- **damper**
- **Factory default: a medium setting.**

Clean out airways

The electronic unit in the dryer detects the degree of a blockage caused by lint or detergent residues in the lint filter or ducting, and the following prompt comes up in the display: *Clean out airways*
Clean the lint filter.
Check ducting. You can decide at what level of lint this message should be given.

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

– **Off**

Clean out airways does not appear.

In cases of a very severe blockage in the ducting, the program is canceled and the message *Clean airways* comes up regardless of this option.

– **Heavy**

Clean the airways only appears when there is a heavy build-up of lint.

– **Normal** **(Factory default setting)**

– **Light**

Clean the filters appears when there is only a small build-up of lint.

Settings/Supervisor level menu

Clean the filter

The filter in the ducting should be cleaned regularly.
In addition to the *Clean airways* setting, you can decide after how many hours you want the message *Clean out airways*, *Clean the filters* *Check ducting* to appear.

The setting you choose will depend on how much lint accumulates and on how often you like to clean the system.
If you find that the filter is very blocked or, conversely, has very little lint in it at the end of the set period of time, you can choose another setting.

- **Factory default: 25 hours.**
- **Off**
- **Time interval of 5 to 55 hours**

Display res. moisture

The residual moisture of the drying stage reached is displayed as a % during the program sequence.

- **Factory default: without percentage.**

Delay start

You can set a later start time using the Timer (see "Timer" in the Operating and installation instructions).
You can decide how this time is displayed.

– Program end

The finish time for the program is selected.

– Program start

The start time for the program is selected.

– Time until start

The time to the start of the program is selected in minutes/hours.

– Off (default setting)

When the *Timer* button is pressed, only the program duration, the predicted program finish time and the current time of day is displayed - providing *Time not displayed* has not been selected in the *Time of day* setting.

Settings/Supervisor level menu

Controls

The tumble dryer can be set to operated in "Launderette mode with *WS-shortcut keys...*"

Operation is simplified with the use of direct select buttons .

People operating the tumble dryer cannot then alter the pre-set programs.

– **D with shortcut keys (factory default)**

– **WS-shortcut keys, basic.**

There are 4 programs in the basic menu.

Compile the 4 programs first, before you activate the Laundromat option (see "Selecting a program/ Saving a favorite program" in the separate Operating and installation instructions).

– **WS-shortcut keys + Logo**

There are 12 programs which can be selected using the jog shuttle. The first three of these are to be found in the basic menu.

Compile the 12 programs first, before you activate the Laundromat option (see *Favorites* setting in this booklet).

– **WS-shortcut keys, ex time**

4 timed programs* with different temperature levels are controlled using an external coin box.

The running time is set, and this cannot be changed by the person operating the tumble dryer.

– **WS-shortcut keys, int time**

4 timed programs* with different temperature levels are electronically controlled.

The max. running time is set, and this can be changed by the person operating the tumble dryer.

This option can also be used without a coin box.

* The maximum program duration is set during the commissioning process.

Caution: If "Launderette mode with *WS-shortcut keys...*" has been selected the *Settings* menu is not accessible after exiting the *Settings/Supervisor level* menu. You cannot then get back into *Supervisor level*. If you need to access it please contact the Miele Service Department.

Settings/Supervisor level menu

Logo

The welcome logo "MIELE" or "CUSTOMER'S LOGO" appears with control options *WS-shortcut keys + Logo, WS-shortcut keys ex/int time.*

- **Miele Logo**
factory default
- **Customer's Logo**

Target groups

Activating target groups by means of multiple selection.

The target group programs selected will be added to the basic programs. See "Program chart" in this booklet.

- **Standard**
- **Small businesses**
- **Bedding**
- **Buildings maintenance**
- **Fire service**
- **Professional cleaners**
- **Equestrian**
- **Special programs**
- Only once you have made your selection, select and confirm *Confirm selection*.

Special programs

You can create 5 special programs, which can either be residual moisture programs or timed programs and name them.

The 5 special programs have been pre-programmed at the factory:

S.prog1-3: Residual moisture programs

S.prog4-5: Timed drying programs

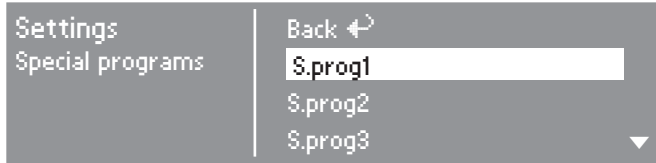
- Final residual moisture programs: 0 %
- Running time of timed programs: 20 minutes
- Additional drying time: 0 minutes
- Temperature (of process air): 60°C
- Main drum direction: 300 seconds
- Reverse drum direction: 300 seconds

Saving your options to memory and creating individual programs is described in the next few pages.

Settings/Supervisor level menu

To set Special programs

Special programs must first be activated under the *Target groups* setting.



- Select *S.prog1*, *2*, *3*, *4* or *5*.



- Decide whether you want to select a residual moisture or a timed program.

1. To save the program name



- Confirm *Delete* to change the program name.
- Confirm *Delete* again until the symbols you wish to delete have been removed.



- Turn the jog shuttle to move the cursor to the symbol line.

Settings/Supervisor level menu

- Using the jog shuttle, select and confirm each letter or symbol in turn to create the program name.

A maximum of 7 symbols may be entered.

- **abc/ABC**

To select lower or upper case letters (shortcut button)

- **Delete**

Deletes the last character entered (shortcut button)

- **Continue**

To finish entering text (shortcut button)

To go directly to the individual program creation system (see below)

- **Back**

Back to the level above (shortcut button)

2. Individual program creation system

You can define the program features by changing the basic settings.

Enter the names of your special programs and their basic settings into the "Special programs" table in the "Program chart" in this booklet.

Residual moisture program

Final residual moisture level

- from -6% (dry) to 40% (damp).

Additional drying time

- from 0 to 60 minutes.

Temperature (of process air):

- from cold to 60°C

Main drum direction:

- from 0 to 500 seconds.

Reverse drum direction:

- from 0 to 500 seconds.

Timed program

Duration

- up to 120 minutes, in 1-minute steps.

Temperature (of process air):

- from cold to 60°C

Main drum direction:

- from 0 to 500 seconds.

Reverse drum direction:

- from 0 to 500 seconds.

Settings/Supervisor level menu

Settings which can only be changed during the commissioning process

If you wish to change the settings after the commissioning process, please contact the Miele Service Department.

Payment system

A coin box needs to be fitted.

– No coin box

– Program operation*

The tumble dryer is operated using a coin box. The user purchases a wash program.

– Timed operation*

The tumble dryer is coin-operated using a time meter. The user purchases a time-controlled program.

– RS 232*

When the tumble dryer is coin-operated, serial interface RS 232 is activated.

– IK6*

When the tumble dryer is coin-operated, serial interface RS 232 for the IK6 is activated.

* Then the following settings are offered: *Coin mechanism lock, Signal to Pin 7, T-max exceeded, Duration cool air, Cool air free, Duration hot air.*

Coin mechanism lock

In coin operation mode, the payment system can be set so that programming changes can be made within a specified time period without losing the coins.

– Off

– Immediately after starting

Cancellation and changes not possible without loss of payment.

– 1 minute after starting (up to 5 minutes)

Cancellation and changes not possible after this time period without loss of payment.

Signal to pin 7

Setting the feedback signal for the coin box.

– Program end

A signal is sent to pin 7 on the coin mechanism at the end of the program.

– Release the start button

A signal is sent to pin 7 on the coin mechanism when the start button is released.

– Start and program end

A signal is sent to pin 7 on the coin mechanism when the start button is released and at the end of the program.

Settings/Supervisor level menu

T-max exceeded

T-max exceeded setting. A security time margin to prevent the coin box being tampered with.

- **30 to 240 minutes.**

Duration cool air

This determines the maximum duration for the *Cool air* program in control options *WS-shortcut keys*, *ex/int time* .

The program duration can be altered in 10-minute steps.

- **10 to 120 minutes.**

Cool air free

No charge is made for *Cool air*. The program can be started without payment.

- **On**
- **Off**


Duration hot air

This determines the maximum duration for the *Hot air* program in Controls option *WS short cut keys*, *ex/int time* .

The program duration can be altered in 1-minute steps.

- **15 to 120 minutes.**

Supervisor level code

The *Settings/Supervisor level* menu can be locked with a code to prevent it being accessed by unauthorised personnel (the Language  setting can still be altered).

- **Code not required.**

Some settings can be changed at any time.

Select this option if you wish the person operating the dryer to be able to change the settings.

- **Code required**

All settings can be changed once the code has been inputted.

Select this option if you only want the person operating the dryer to be able to change settings via a code.

Please have the model and serial number of your machine available when contacting Technical Service.

U.S.A.

Miele, Inc.

National Headquarters

9 Independence Way
Princeton, NJ 08540
Phone: 800-991-9380
www.mieleusa.com/professional
prosales@mieleusa.com

Technical Service & Support

Phone: 800-991-9380
proservice@mieleusa.com

Veillez indiquer le modèle et le numéro de série de votre appareil lorsque vous contactez le service à la clientèle.

Canada

Importer | Importateur

Miele Limited | Limitée

Professional Division

161 Four Valley Drive
Vaughan, ON L4K 4V8
Phone | Tél. : 1-888-325-3957
www.mieleprofessional.ca
professional@miele.ca

Miele Professional Technical Service | Service Technique

Phone | Tél. : 1-888-325-3957
serviceprofessional@miele.ca



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