Tumble dryer Commissioning, Programme chart and Settings PT 7186 Vario XL

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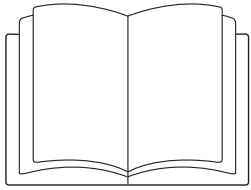
en - GB

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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 ⌐

```
Settings              čeština
Language ⌐            dansk
                      deutsch
                      english        ▼
```
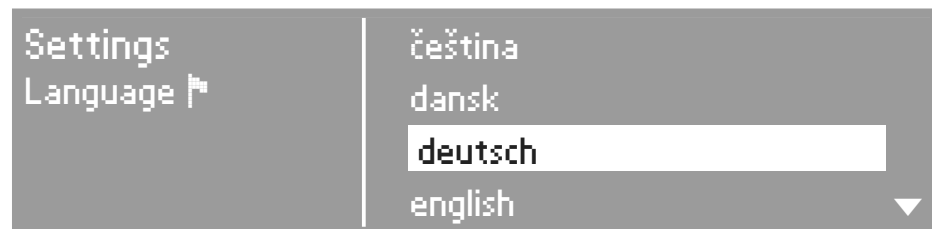
■ Turn the multi-function selector to highlight the language of your choice.

■ Press the multi-function selector to confirm your choice of language.

```
              Use this language?

   OK                            Back ↵
   ▼                             ▼
```
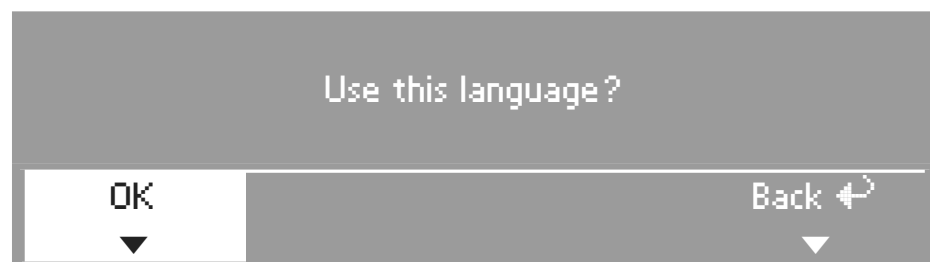
■ Turn the multi-function selector to select *OK*, and confirm by pressing the multi-function selector.

If you wish to select a different language:

■ Select and confirm *back*.

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 <u>at any stage</u> via the *Settings* menu.

Settings	Back ↵
Time of day	**24 h clock...**
	12 h clock...
	Time not displayed
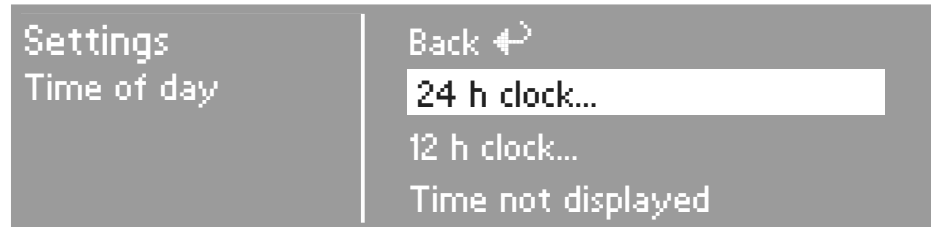
∎ Confirm either *24 h* or *12 h*. If you confirm *Time not displayed*, the following step will be skipped.

9 : 00
Set the time of day
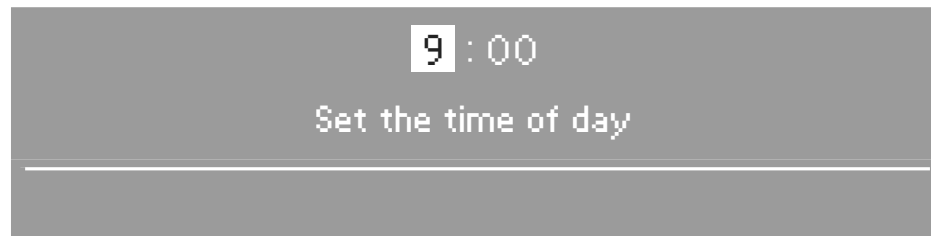
∎ Turn the multi-function selector to select the hour and press it to confirm your selection.

∎ Then set the minutes.

∎ Pressing the multi-function selector again saves the time of day in memory.

Commissioning the tumble dryer

Determining target groups

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

```
Settings          ☑ Professional cleaners  ▲
Target groups     ☐ Equestrian
                  ☐ Special programmes
                  Confirm selection
```
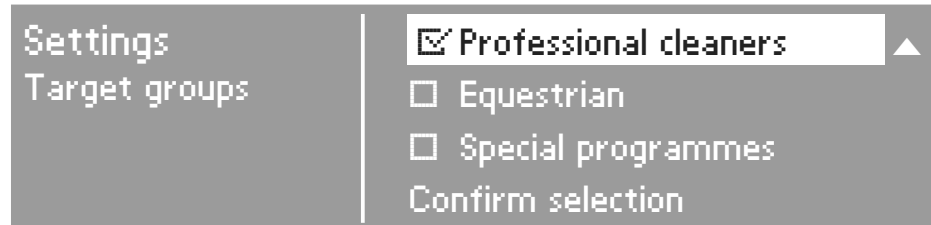
■ Use the multi-function selector to select and confirm <u>none</u>, <u>one</u> or <u>several</u> of the target groups, as required.

– A target group selected will be indicated with a tick: ☑.

– Mark the target group programmes that you wish to select with a cross in the box ☐.

    ☐ Household
    ☐ Small businesses
    ☐ Bedding
    ☐ Buildings maintenance
    ☐ Fire service
    ☐ Professional cleaners
    ☐ Equestrian
    ☐ Special programmes

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

■ <u>Only once you have made your selection</u>, select and confirm *Confirm selection*.

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.

☐ Programme operation

The tumble dryer is programme 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 programme start
☐ _____ Minute(s) after programme start

(pto)

Commissioning the tumble dryer

– Signal to pin 7

Setting the feedback signal for the coin box.

☐ Programme finish
☐ Release the start button
☐ Programme 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 programme duration in control options *WS shortcut keys, ex/int time*.

☐ _____ minutes

– Cool air free

To start the programme without payment.

☐ On
☐ Off

– Duration hot air

This determines the maximum programme 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.

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.

i	Set up successful	
OK		Back ↵
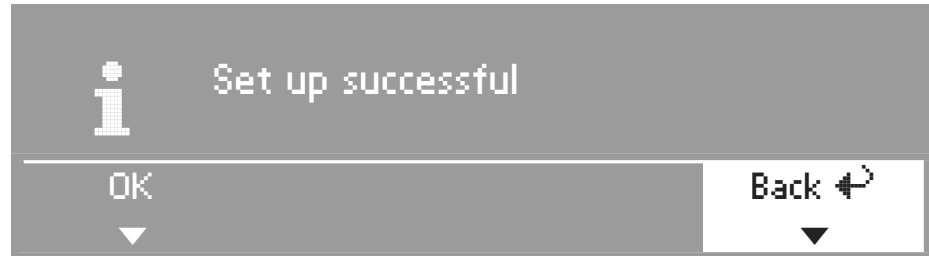
∎ Select *Back* and confirm your selection.

To finish the commissioning process

– 1. Confirm

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

i	Set up successful	
OK		Back ↵

∎ Confirm with *OK*.

1 Cottons	Programme selection ...
2 Minimum iron	Settings ▐ ...
3 Woollens handcare	
4 Smoothing	10:00
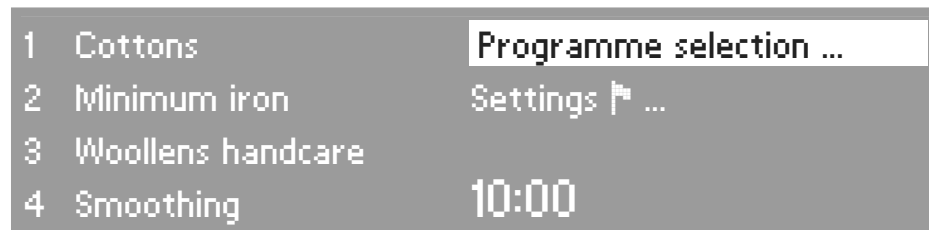
The entry menu will appear (example).

– 2. Start a cool air programme

To complete the commissioning process, a programme 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 programme is started (e.g. by pressing the ⓘ button), the commissioning process can be repeated. The commissioning process is only completed once the first programme cycle (at least 20 minutes) has finished.

∎ Select a cool air programme and confirm your selection.

The menu for the cool air programme appears.

∎ Press the flashing *Start* button.

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

Basic programmes

(Factory default)

Cottons	max. 9 kg[*]
Extra dry, Normal+, Normal	
Fabric type	– Single and multi-layered cotton fabrics such as: – Towelling, 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	– Select *Extra dry* for multi-layered and very thick fabrics. – Do not use *Extra dry* 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 ◊, Hand iron ◊◊, Machine iron	
Fabric type	– Cotton or linen fabrics, – table linen, bed linen, starched laundry.
Note	– 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. 4 kg[*]
Normal+, Normal, Hand iron ◊	
Fabric type	– 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

Programme overview

Delicates	**max. 4 kg**[*]
Normal+, Normal, Hand iron ⬥	
Fabric type	– 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. 9 kg**[*]
Normal+	
Fabric type	– Large quantities of single-layer and multi-layer towelling items.
	– Towels, dressing gowns, face flannels, towelling bedding.
Denim	**max. 4 kg**[*]
Normal, Hand iron ⬥	
Fabric type	– Denim garments, e.g. jeans, jackets, skirts, shirts.
Shirts	**max. 4 kg**[*]
Normal, Hand iron ⬥	
Fabric type	– Shirts and blouses.

[*] Weight of dry laundry

Smoothing	**max. 3 kg**[*]
Fabric type	– Cotton and linen fabrics.
	– Minimum iron items made of mixed fibres, cotton or synthetic fabrics, trousers, anoraks, shirts.
Note	– Smooths out creasing caused during the spin cycle in the washing machine.
	– Remove garments as soon as the programme has finished and leave to finish drying at room temperature.
Woollens handcare	**max. 3 kg**[*]
Fabric type	– Woollen garments.
Note	– This programme only fluffs up woollen garments. They are not dried completely by this programme.
	– Remove garments as soon as the programme has finished and leave to finish drying at room temperature.
Silks handcare	**max. 2 kg**[*]
Fabric type	– Silks, e.g. blouses and shirts.
Note	– Smooths out creasing.
	– Remove garments as soon as the programme has finished and leave to finish drying at room temperature.
Outerwear	**max. 4 kg**[*]
Normal, Hand iron ◊	
Fabric type	– Outerwear which is suitable for drying in a tumble dryer.

[*] Weight of dry laundry
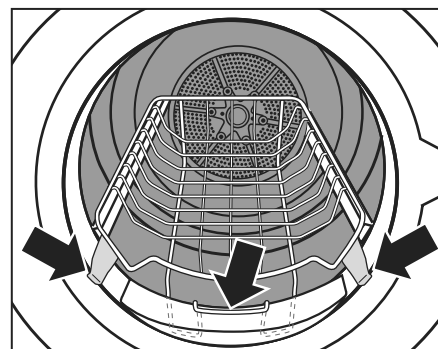
Programme overview

Hot air (15-120 min)	max. 9 kg*
Fabric type	– 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. 9 kg*
Fabric type	– Any item which only needs airing.

Proofing	max. 4 kg*
Normal	
Fabric type	– For drying microfibre fabrics, skiwear, 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	– This programme includes a proofing agent fixing phase. – Only use proofing agents which are stated by the manufacturer as being "suitable for use on membrane textiles" as these contain fluorochemical compounds. – Fire hazard. Do not dry items which have been treated with proofing agents containing paraffin.

Reactivate	max. 4 kg*
Normal	
Fabric type	– Outerwear which is suitable for drying in a tumble dryer.
Note	– Makes the fibres more water-repellant.

*Weight of dry laundry

Basket programmes (20-90 min)	
Note	– The drum does not rotate in this programme. 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 programme 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.
Fabric type/ items	– See the operating instructions supplied with the drying basket.

Basket - Std. temp.	max. load in the basket 4 kg
– For thermally stable textiles / items	

Basket - Low temp.	max. load in the basket 4 kg
– For thermally sensitive textiles / items	

Household

Automatic	max. 4 kg*
Normal+, Normal, Hand iron ⬦	
Fabric type	– Mixed loads of garments suitable for the Cottons and Minimum iron programmes. Sort according to colour.

* Weight of dry laundry

Programme overview

Small businesses

Cottons	max. 9 kg*
Dry plus, dry 0 % residual moisture	
Fabric type	– Single and multi-layered cotton fabrics such as:
	– towelling, T-shirts, underwear, flannelette bed linen, baby clothes.
	– Workwear, jackets, cotton blankets, aprons, face flannels, tea towels, bed linen, towels, table linen that can be washed hot, overalls.
Note	– Select *Dry plus* for multi-layered and very thick fabrics.
	– Do not use *Dry plus* 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	– Cotton or linen fabrics,
	– table linen, bed linen, starched laundry.
Note	– 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. 4 kg*
Dry 0% residual moisture, Damp 10% residual moisture, Damp 20% residual moisture	
Fabric type	– 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. 3 kg*
Fabric type	– Woollen garments.
Note	– This programme only fluffs up woollen garments. They are not dried completely by this programme.
	– Remove garments as soon as the programme has finished and leave to finish drying at room temperature.

* Weight of dry laundry

Timed drying hot air (20-60 min)	**max. 9 kg**[*]
Fabric type	– 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	– Select *Low temperature* 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. 9 kg**[*]
Fabric type	– Any item which only needs airing.

[*] Weight of dry laundry

Programme overview

Bedding

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

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 fibre blankets	**1 blanket**
Items	– Natural fibre 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. 9 kg*
Normal+, Normal, Hand iron ⬙	
Items	– Cotton floor mops.
Microfibre mops	**max. 9 kg***
Normal+, Normal, Hand iron ⬙	
Items	– Micro-fibre mops.
Cleaning cloths	**max. 4 kg***
Normal+, Normal, Hand iron ⬙	
Items	– Micro-fibre 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. 4 kg***
Normal+, Normal, Hand iron ⬖	
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. 4 kg***
Normal	
Items	– Protective clothing (e.g. as used by the fire brigade), overalls, jackets, trousers
Note	– This programme includes a proofing agent fixing phase.
	– Only use proofing agents which are stated by the manufacturer as being "suitable for use on membrane textiles" as these contain fluorochemical compounds.
	– Fire hazard. Do not dry items which have been treated with proofing agents containing paraffin.

*Weight of dry items

Programme overview

Professional cleaners

WetCare sensitive	max. 4-5 kg[*]
Items	– For non washable garments
Note	– Items are dried and aired briefly.

WetCare silks	max. 3-4 kg[*]
Items	– For non washable garments which crease easily.
Important	– Items are dried to a "Machine iron" level.

WetCare intensive	max. 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 programme has finished and leave to finish drying at room temperature.

Special programmes

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

For example: *Dry+*	
Residual moisture programme	
– Final residual moisture level:	-6 %
– Additional drying time:	30 min
– Temp. of air in dryer:	60°C
– Main drum direction:	300 sec.
– Reverse drum direction:	300 sec.

Max. load: max. 9 kg*

(1)
–
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(2)
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(3)
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(4)
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(5)
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–
–

* Weight of dry laundry

Note

The 5 special programmes 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 unauthorised 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.

```
1  Cottons              Programme selection ...
2  Minimum iron         Settings ⚑ ...
3  Woollens handcare
4  Smoothing            10:00
```

∎ Select *Settings* ⚑ from the entry menu and confirm your selection with the multi-function selector.

To select a setting

```
Settings       Back ↵
               Language ⚑
               Anti-crease
               Buzzer              ▼
```
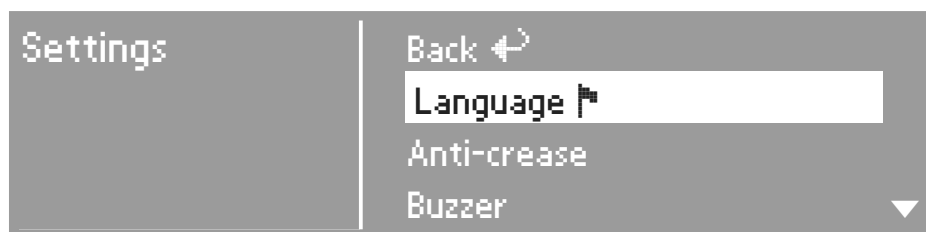
∎ Select the setting you want to change, and confirm your selection.

To close the Settings menu

∎ Select *Back* and confirm your selection.
The display will revert to the entry menu.

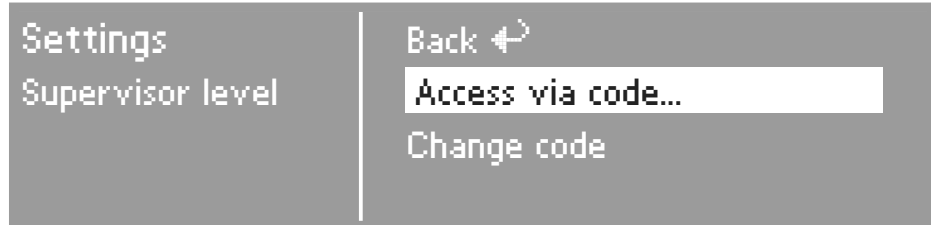## To open the Settings menu via the Supervisor level

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

Settings	Back ⏎
Supervisor level	**Access via code...**
	Change 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.

```
        0  _  _
       Enter code
```

∎ Turn the multi-function selector 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:

```
        0   0   0
       Confirm code

   OK                    Back ⏎
   ▼                       ▼
```

∎ 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 multi-function selector 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 programme currently in use. After the programme 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 programme and before the entry 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.

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.

Favourites

> 12 programmes can be individually sorted according to priority.

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

∎ Select the position of the programme which is to be moved.

∎ Select a new programme.

∎ Confirm *Save*.

Anti-crease

> At the end of the programme 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 programme.

– **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 programme.

– **Loud**

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

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 multi-function selector to select the current hour and confirm your selection.

■ Use the multi-function selector 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 programme

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.

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

– **Not in current programme (default setting)**

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

Operating the multi-function selector or one of the shortcut 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 programme 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 programme duration will increase accordingly.

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

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 favourite programmes which have been saved to the shortcut buttons.

– **Factory default: Off.**

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

■ See "Selecting a programme/Saving a favourite programme" 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 programmes 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* programme.

– **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 fluff or detergent residues in the fluff filter or ducting, and the following prompt comes up in the display: *Clean out airways*
> *Clean the fluff filter.*
> *Check ducting.* You can decide at what level of fluff this message should be given.

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

– **Off**

  Clean out airways does not appear.

  In cases of a very severe blockage in the ducting, the programme is cancelled 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 fluff

– **Normal**
  (Factory default setting)

– **Light**

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

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 fluff 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 fluff 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 programme 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.

– **Programme end**

    The finish time for the programme is selected.

– **Programme start**

    The start time for the programme is selected.

– **Time until start**

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

– **Off**
  (default setting)

    When the *Timer* button is pressed, only the programme duration, the predicted programme 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 shortcut buttons 1 2 3 4. People operating the tumble dryer cannot then alter the pre-set programmes.

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

– **WS-shortcut keys, basic.**

There are 4 programmes in the basic menu.

Compile the 4 programmes first, before you activate the Laundrette option (see "Selecting a programme/ Saving a favourite programme" in the separate Operating and installation instructions).

– **WS-shortcut keys + Logo**

There are 12 programmes which can be selected using the multi-function selector.
The first three of these are to be found in the basic menu.

Compile the 12 programmes first, before you activate the Laundrette option (see *Favourites* setting in this booklet).

– **WS-shortcut keys, ex time**

4 timed programmes* 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 programmes* 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 programme 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.

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 programmes selected will be added to the basic programmes. See "Programme chart" in this booklet.

– **Household**

– **Small businesses**

– **Bedding**

– **Buildings maintenance**

– **Fire service**

– **Professional cleaners**

– **Equestrian**

– **Special programmes**

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

Special programmes

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

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

S.prog1-3: Residual moisture programmes

S.prog4-5: Timed drying programmes

– Final residual moisture programmes: 0 %

– Running time of timed programmes: 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 programmes is described in the next few pages.

Settings/Supervisor level menu

To set Special programmes

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

Settings	Back ↵
Special programmes	**S.prog1**
	S.prog2
	S.prog3 ▼

∎ Select *S.prog1, 2, 3, 4* or *5*.

Settings	Back ↵
Special programmes	**Res. moisture prog.**
	Timed programme
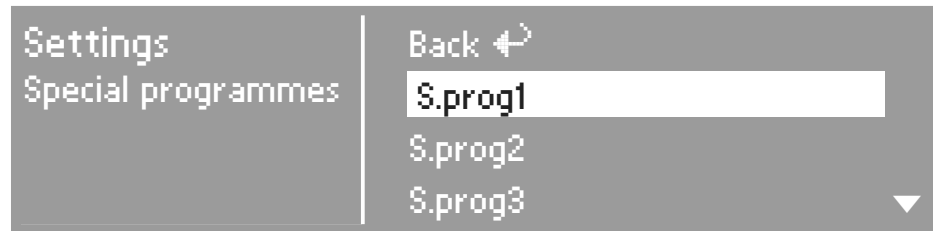
∎ Decide whether you want to select a residual moisture or a timed programme.

1. To save the programme name

Save programme name:	S.prog1

Delete ▼	Continue ▼	Back ↵ ▼

∎ Confirm *Delete* to change the programme name.

∎ Confirm *Delete* again until the symbols you wish to delete have been removed.

Save programme name: DRY+_ _ _
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
0 1 2 3 4 5 6 7 8 9 / . **+** - . _

abc ▼	Delete ▼	Continue ▼	Back ↵ ▼

∎ Turn the multi-function selector to move the cursor to the symbol line.

■ Using the multi-function selector, select and confirm each letter or symbol in turn to create the programme name.

A maximum of 7 symbols may be entered.

– **_abc/ABC_**

To select lower or upper case letters (shortcut button 1)

– **_Delete_**

Deletes the last character entered (shortcut button 2)

– **_Continue_**

To finish entering text (shortcut button 3)
To go directly to the individual programme creation system (see below)

– **_Back_**

Back to the level above (shortcut button 4)

2. Individual programme creation system

> You can define the programme features by changing the basic settings.

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

Residual moisture programme

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 programme

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**

– **Programme operation***

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

– **Timed operation***

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

– **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.

– **Programme end**

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

– **Release the start button**

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

– **Start and programme end**

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

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* programme in control options *WS-shortcut keys, ex/int time* .

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

– **10 to 120 minutes.**

Cool air free

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

– **On**

– **Off**

Duration hot air

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

The programme 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.

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