

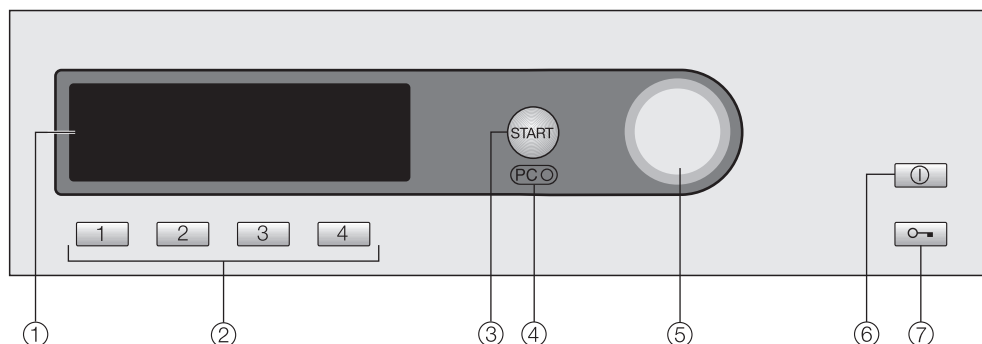
# Tumble dryer

PT 7135 C Vario



# Operating the tumble dryer

## Control panel



### ① Display

After the machine has been switched on, the display lights up.

As soon as the dryer is ready to use, the Entry menu appears in the display.

### ② Short cut buttons (keys)

For selecting an individual drying programme quickly. These buttons can be programmed to select your own favourite drying programmes.

### ③ Start button

The indicator light flashes when a programme can be started and lights up when the programme starts.

### ④ PC/Optical interface

This is used by Miele service technicians during servicing work for testing purposes.

### ⑤ Multi-function selector

This is used to select menu options (by turning it) and to confirm your selection (by pressing it).

### ⑥ On/Off button ①

For switching the dryer on and off.

To save energy the dryer will switch off automatically 15 minutes after the end of the programme/anti-crease phase or 15 minutes after the dryer is switched on if no other selection is made.

### ⑦ button

Opens the machine door independently of the electricity supply.

## Before using for the first time

Before using the machine for the first time, ensure that it is correctly installed and connected. See "Installation and connection".

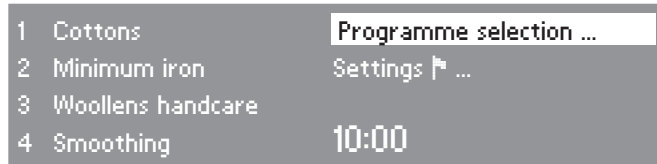
Commission the machine as described in the separate booklet "Commissioning, Programme chart and Settings" supplied with the machine.

# Operating the tumble dryer

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## Display

### Entry menu



When the tumble dryer is switched on, the entry menu (with four favourite programmes listed) appears with *Programme selection* highlighted.

### Multi-function selector

**Turning** the multi-function selector moves the highlighting to the next option.

**Pressing** the multi-function selector selects the highlighted option.

### Shortcut buttons

Pressing a shortcut button selects one of the four favourite programmes shown on the left of the display.

If you wish to change the programmes shown in this list you can do so (see "Selecting a programme - Saving a favourite programme" for more information).

The shortcut buttons have different functions in the other menus. Where this is the case, an arrow ▼ will appear in the display above the shortcut button, together with a description of its function .

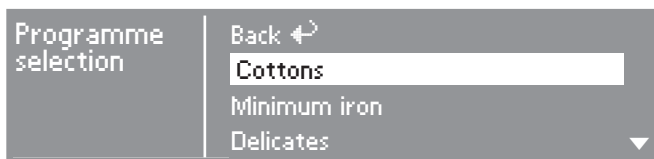
### Programme selection

There are two ways of selecting a programme:

- Option 1: Select the *Programme selection* menu in the display and confirm your selection by pressing the multi-function selector.
- Option 2: Press shortcut button    or  . This will automatically take you into the main menu for that programme.

# Operating the tumble dryer

## Programme selection menu

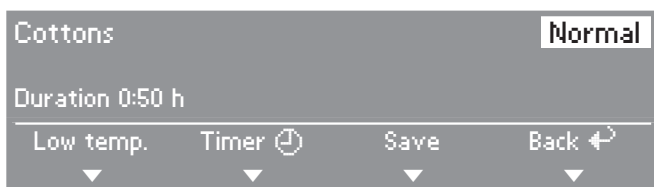


You can use the multi-function selector to select any programme. The highlighting will move up or down depending on the direction the multi-function selector is turned in.

The ▼▲ arrows on the right of the display, indicate further options.

Pressing the multi-function selector takes you to the main menu of the programme selected.

## Drying programme main menu



- Turn the multi-function selector to highlight either the "Drying level" or the "Programme".
- Pressing the multi-function selector selects the highlighted option and opens the relevant sub-menu.
- *Low temperature* and *Timer* can be selected by pressing shortcut buttons **[1]** or **[2]**.
- To go back to the entry menu press shortcut button **[4]**.

Alternatively, you can also highlight and confirm all options by just using the multi-function selector.

## Settings menu **[F]**

The *Settings* menu **[F]** is used to alter the tumble dryer's electronics to suit different requirements. See the separate booklet "Commissioning, Programme chart and Settings" for further information.

# Operating the tumble dryer

## Operating the tumble dryer in Laundrette mode

The entry menu will vary depending on the *Controls* setting selected.

- The dryer is operated either with shortcut buttons **1**, **2**, **3**, **4** or the multi-function selector.

### WS-shortcut keys, basic

1	Cottons	Normal+
2	Minimum iron	Normal
3	Woollens handcare	
4	Cool air	

4 programmes are available to choose from. To specify which programmes are available go to the *Settings/supervisor level* menu.

### WS-shortcut keys + Logo



12 drying levels and timed programmes are available to choose from. To specify which programmes are available go to the *Settings/supervisor level* menu.

### WS-shortcut keys, ex/int time










4 timed programmes with different temperature levels are available to choose from. To specify which programmes are available, go to the *Settings/supervisor level* menu.

# Notes and tips on laundry care

## 1. Sort the laundry

### Garment care label symbols

Drying	
	Normal/higher temperature
	Reduced temperature: Select <i>Low temperature</i> (for delicate textiles)
	Do not tumble dry
Ironing	
	Very hot
	Hot
	Warm
	Do not iron

### Before drying


- Wash heavily soiled items very thoroughly, ensuring that you use sufficient detergent and select a high temperature. If in doubt, wash the items several times.
- Do not put soaking wet items into the tumble dryer. Make sure that your laundry is thoroughly spun before drying.  
The higher the spin, the greater the savings that can be made in energy and time during drying.


- New dark-coloured garments should be washed and dried separately from light-coloured garments the first few times they are washed, to avoid the risk of colours running and discolouring other garments or even the plastic components in the tumble dryer.  
Dark-coloured fibres can also settle on light-coloured garments and vice versa.
- Starched laundry can be dried in the tumble dryer. To achieve the usual finish, double the amount of starch should be used.
- Check the seams of padded or down-filled items to prevent the risk of fillings coming out. These could catch fire in the tumble dryer.
- Tie together textile belts and apron ties to stop them getting tangled.
- Fasten duvet covers etc. to prevent small items from being trapped inside them. Fasten hooks and eyes etc.
- Stitch in or remove loose underwiring from bras.
- Leave jackets open and undo any long zips so that textiles dry evenly.
- For an even drying result, it is important to . . .
  - . . . spin,
  - . . . shake out,
  - . . . and sort items according to fabric type, size, care label and the drying level required.

# Notes and tips on laundry care

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## 2. Load the tumble dryer

 Using the tumble dryer incorrectly could cause a fire. Read the "Warning and Safety instructions" before using the tumble dryer.

 Make sure that objects, e.g. detergent dispensing balls, have been removed from the laundry. They could melt and cause damage to the dryer or the laundry.


- Do not overload the drum. Overloading can cause unnecessary wear and tear to the laundry, give a disappointing drying result and cause more creasing.
- To save energy, always observe the maximum load for each programme (see the separate booklet "Commissioning, Programme chart and Settings").
- Minimum iron fabrics tend to crease more the greater the load. This is also the case for garments made from very fine weave fabrics, such as shirts or blouses. If necessary, reduce the size of the load for these types of fabrics.

## 3. Select a programme

- On many programmes, different drying levels can be selected depending on individual requirements . . .  
. . . e.g. *Normal+* for laundry that you want to fold and put away immediately after drying.

. . . e.g. *Machine iron* or *Hand iron* if the laundry needs further processing after drying.

See separate booklet "Commissioning, Programme chart and Settling".

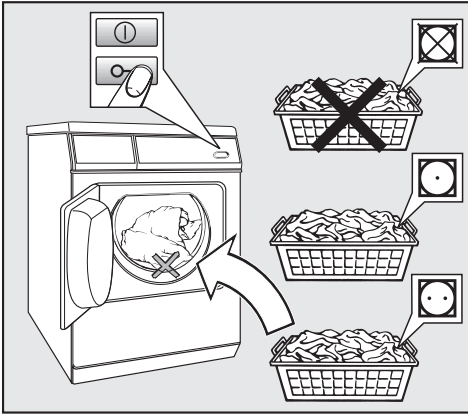
- For delicate fabrics with the  care label, select *Low temperature* as well.
- Down-filled garments have linings which have a tendency to shrink, depending on the quality of the item. They can be partially dried using the *Smoothing* programme.
- Pure linen should only be machine dried if specified as suitable by the manufacturer on the care label, as the surface of the fabric may otherwise become rough. They can be partially dried using the *Smoothing* programme.
- Woollens and wool blends tend to become matted and shrink if dried in a tumble dryer. Only dry these fabrics in a *Woollens* programme.
- Loopknit garments (e.g. T-shirts and underwear) tend to shrink depending on their quality. Do not over-dry these textiles. When purchasing these garments it is advisable to take their shrinkage properties into account.

# Short instructions

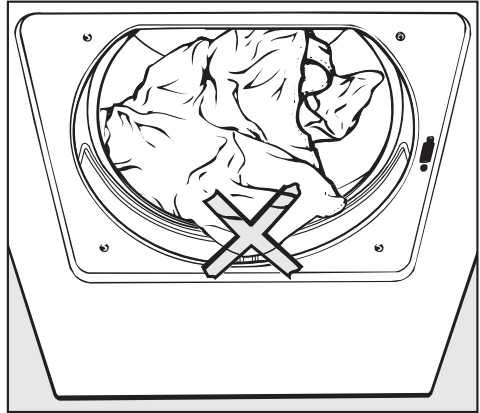
## 1 Sort the laundry

⚠ It is very important to read the "Notes and tips on laundry care" section before proceeding.

## 2 Load the tumble dryer



- Open the door.
- Load the drum.




⚠ To avoid damaging your laundry, when shutting the door check that no items of laundry have become trapped in the door opening.

- Shut the door either with a gentle swing, or lean against it and push it shut.



# Short instructions

## ③ Select a programme

- Switch the dryer on by pressing the *On/Off*  button.

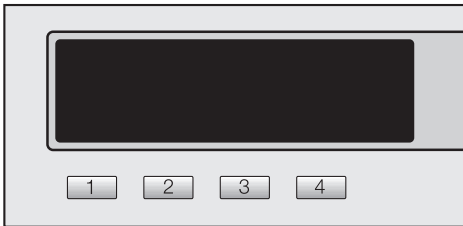
Please note:

- If no further selection is made within 15 minutes, the dryer will switch off automatically.
- This does not apply to machines with a payment system.

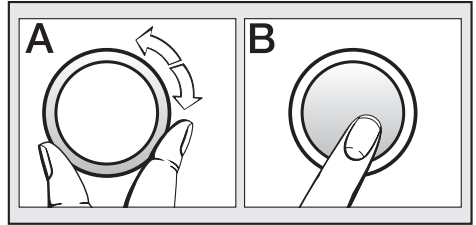
### Programme chart

- See separate booklet "Commissioning, Programme chart and Settings".

You can select a programme either by:



1. Using the appropriate short cut button to select one of the four programmes listed in the display ("favourites"), or



2. Selecting a programme from the *Programme selection* menu (turn **A** and press **B**).

Select *Low temperature* or *Timer*, if required

- Select *Low temperature* and/or the *Timer* (Delay start time) from the relevant sub-menu.

## Coin operation/payment system

If your machine is connected to a payment system, the amount of payment required will appear in the display.

Opening the door or cancelling the programme after it has started may cause a loss of credit (depending on how the tumble dryer was set up).

## 4 Start the programme




The *Start* button will flash as soon as a programme can be started.

- Press the *Start* button.

The *Start* button will now light up.

- *Prog. running* will appear in the display, followed by *Drying* and the programme duration.
- With sensor drying programmes, e.g. *Machine iron ... Hand iron* etc., the drying level reached will be shown in the display later on.

Once drying is in progress, you can press one of the short cut buttons:

- Button  *Timer* to call up the estimated end time of the programme and the current time of day.
- Button  *Save* to save the current programme as a favourite.
- Button  *Cancel* to cancel the current programme.  
This only applies to machines with a payment system, if a programme can be cancelled without the loss of credit.

See section "Changing the programme sequence" for further information about the following:

- Payment system
- Changing a programme once it has started
- Cancelling the current programme
- Adding or removing laundry after a programme has started

- Interruption to the power supply
- Time remaining

## Programme duration/Estimated time remaining

When a programme is selected, the estimated duration will appear in the display. Please be aware that it is only an estimate!

The following factors all affect the estimated time remaining: residual moisture content after spinning; type of fabric; size of load; room temperature; fluctuations in power supply.

The electronics assess conditions in the dryer and adjust the estimated time remaining for a more accurate reading. Because of this, the time displayed can alter during the course of a programme.

## Before the end of a programme

In many programmes the heating phase is followed by the cooling down phase: *Cooling down* will appear in the display. The programme is not finished until the cooling down phase has been completed.

Do not switch the tumble dryer off before the end of the drying programme.

## Short instructions

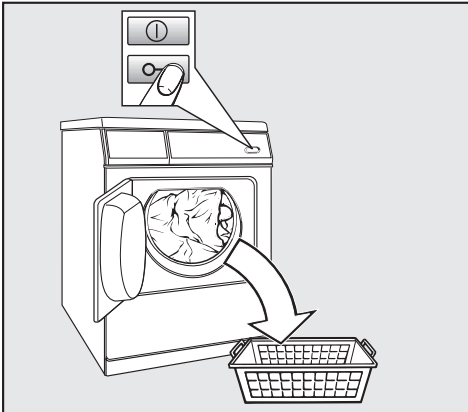
### 5 Remove the laundry when the programme has finished

*Anti-crease* (if selected) and *Finish* will appear in the display to indicate that the programme has finished.

Please note:

- To avoid creasing, during the anti-crease phase the drum will continue to turn at intervals until the laundry is removed.
- The dryer will switch off automatically 15 minutes after the end of a programme/the end of the anti-crease phase.

It is advisable to remove laundry as soon as the programme has finished.



- Open the door.
- Remove everything from the drum.

Check that all items have been removed from the drum. Anything left in the dryer could be damaged by overdrying when it is next used.

The drum lighting will come on when the door is opened. It will go out a few minutes later to save energy.

- Switch the dryer off by pressing the *On/Off* Ⓛ button.

The display will go out.

- Close the door.

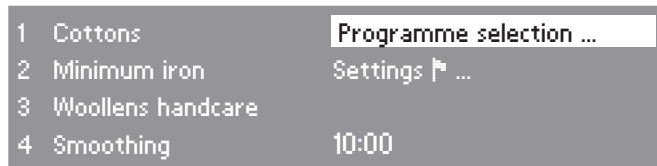
### Maintenance after each drying programme

- Please see "Cleaning and care" for details.

# Selecting a programme

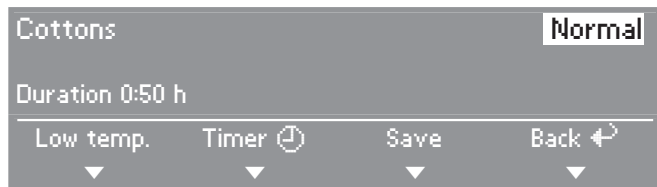
## Selecting/changing a programme

### Entry menu



- Press shortcut button  1.

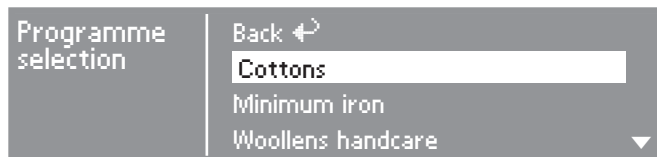
### Main menu



- By turning the multi-function selector you can then highlight the following options in the display: Programme (*Cottons*) or the drying level (*Normal*), and confirm your selection by pressing the multi-function selector.

### Depending on the option highlighted, the following will be displayed:

#### – Programme selection



- Use the multi-function selector to select the programme you want, and confirm your selection. The main menu will reappear.

# Selecting a programme

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Note: If you do not make a selection in the sub-menu within approx. 20 seconds, the display will revert to the main menu.

## – Programmes with drying levels



- Use the multi-function selector to select the drying level you want, and confirm your selection.
- The display will show which drying levels can be selected for each individual programme.

## – Programmes where the time can be altered



- You can increase or decrease the duration of the programme\* using the multi-function selector.

The programme end time for the duration selected will also appear.


\* If the tumble dryer has a payment system, the maximum duration for a programme is set during the commissioning process under the controls option *WS-shortcut keys, ex time/int time*.

## – Other programmes

You cannot alter the drying level or duration for the other programmes.

# Selecting a programme

## Low temperature

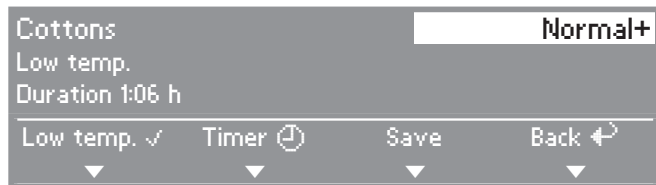
Select *Low temperature* for all delicate or minimum iron fabrics with the  care label (e.g. acrylic garments).


- Delicate fabrics are dried at a lower temperature.
- The programme duration is longer.

■ Press shortcut button  *Low temp.*

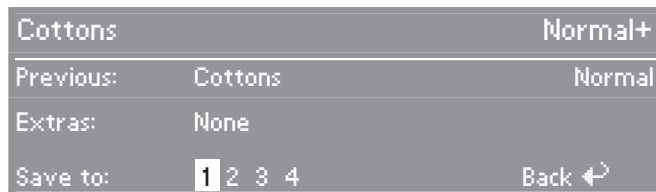
## Saving a favourite programme

You can programme the shortcut buttons to call up the four most frequently used drying programmes. The *Save* option must be activated via the *Settings/Supervisor level* menu before the shortcut buttons can be programmed.



■ Press shortcut button  *Save*.

## Selecting a shortcut button



■ Use the multi-function selector to select the number you want to save the programme to, and confirm your selection. Your settings have now been saved and the favourite programme will appear in the entry menu.

Repeat the procedure if you want to customise other favourite programmes, and save them to short cut buttons which have not yet been used.