



# Operating and Installation Instructions Condenser Dryer PT 7135 C

To prevent accidents and machine damage read these instructions **before** installation or use. en - US

M.-Nr. 10 037 980

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WARNING - To reduce the risk of fire, electric shock, or injury to persons when using your appliance, follow basic precautions, including the following:



It is essential to read all instructions before using this appliance.

This machine conforms to current safety requirements. However, inappropriate installation and use can lead to personal injury and property damage. Read the operating and installation instructions carefully before using this machine.

The manufacturer cannot be held responsible for damage caused by non-observance of these Important Safety Instructions.

Keep these operating instructions in a safe place and pass them on to any future user.

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

Before maintenance, or cleaning and care disconnect the dryer from the electrical supply pulling the plug or tripping the circuit breaker. Make sure that no unattended children can access the machine. There is a potential danger that children can be trapped in the drum. This may cause major injuries or the death of the child.

Do not reach into the dryer if the drum is moving.

▶ Do not install or store this appliance where it will be exposed to the weather.

Do not tamper with the controls.

▶ Do not repair or replace any part of the appliance or attempt any servicing unless specifically recommended in these operating instructions. Repairs to electrical appliances should only be performed by qualified personnel. Incorrectly repaired machines may pose a considerable risk to the user.

Clean the lint filter before or after each load.

Keep the area around the exhaust opening (toe-kick) and adjacent surrounding areas free of lint, dust and dirt.

► The interior of the machine and exhaust duct should be cleaned periodically by qualified personnel.

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

To prevent the risk of fire, the following articles must not be dried in this tumble dryer:

- items which have not been washed.
- items, such as workwear, which have not been thoroughly cleaned and are still soiled with grease, oil or other substances (such as cosmetics, lotions, etc.).

If items have not been thoroughly cleaned there is a danger that they could ignite when heated, even after they have been removed from the dryer at the end of the program.

- items that have been previously cleaned, washed, soaked or spotted with gasoline, dry-cleaning solvents, wax, wax remover, chemicals for buffing (e.g. mops and floor cloths) or other flammable or explosive substances. They may give off vapors that could ignite or explode.
- items which have been spattered with hair spray, nail polish remover or similar substances.

▶ When washing heavily soiled items ensure that you use sufficient detergent and select a high temperature. If in doubt, wash the items several times. To prevent the risk of fire, the following articles or items must not be dried in this tumble dryer:

- fabrics which contain a large amount of rubber, foam rubber or rubber-like materials. For example, products made from latex, shower caps, waterproof textiles, rubberized articles, and items of clothing and pillows with foam rubber filling, or similarly textured rubber-like materials.
- which contain padding or fillings (e.g. pillows, jackets). If these were damaged the filling could get out with the risk of igniting in the dryer.

▶ In many programs, the heating phase is followed by a cooling down phase to ensure that the items are not too hot to handle when you remove them (this also avoids the danger of the laundry self-igniting). The program is not finished until the cooling down phase is complete.

Always wait until the end of the program before removing the laundry.

▶ Warning: Do not switch the tumble dryer off before the end of the drying program. If this was done and the laundry was then removed immediately it could give off a great amount of heat.

Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.

▶ GROUNDING INSTRUCTIONS This appliance must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current.

This appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING – Improper connection of the equipment grounding conductor can result in a risk of electric shock. Contact a qualified electrician if you are in doubt as to whether the appliance is properly grounded.

▶ Do not modify the plug provided with the appliance: if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

Before this appliance is removed for service or discarded, remove the door to the drying compartment.

# SAVE THESE

# **Control panel**



### 1 Display\*

See the following pages for more information

### ② Direct select buttons

To select a drying program directly. You can also save "Favorite" drying programs on these buttons.

# Optical interface PC Allows a service technician to

Allows a service technician to check and update the drying programs

- Jog shuttle
   Turn to select
   Press to confirm the selection
- (6) o- buttonTo open the drum door.

③ "Start" button

\*Contents in the display will vary with program offering.

### **Display function**

Contents in the display will vary with program offering.

### Main menu

1	Cottons	Program selection
2	Minimum iron	Settings 🏲
3	Woollens handcare	
4	Smoothing	10:00

The display shows the main menu (with factory default settings). "Program selection" is highlighted.

If the display is dark (in Stand-by mode) turn the jog shuttle.

### Jog shuttle

**Turn** the jog shuttle to select a program or setting.

**Press** the jog shuttle to confirm the selection.

### **Direct select buttons**

The first four programs shown in the display on the left are the "Favorites". They can be selected with the direct select buttons.

The Favorites can be individually set to your desire. See "Favorites" for more information.

The direct select buttons have different functions in the other menus. In these menus an arrow  $\checkmark$  is displayed above the respective button with the function description of the button.

### Program selection possibility

- **Possibility 1** Select and confirm the menu "Program selection" in the display with the jog shuttle.
- Possibility 2 Press one of the direct select buttons
   1 2 3 4 and access directly the basic menu of the program.

### Menu Program selection

Program	Back 🕂	
selection	Cottons	
	Minimum iron	
	Woollens handcare	<b>•</b>

All pre-set programs can be selected with the jog shuttle. Depending on the direction the jog shuttle is turned the highlighter moves up or down.

The arrows  $\mathbf{V} \mathbf{A}$  at the right side of the display show that more selections are available.

Press the jog shuttle to open the basic menu of the selected program.

### Basic menu of a drying program

Cottons			Normal
Duration 1:16 h			
Low temp.	Timer 🕘	Save	Back 🗬
▼	•	▼	▼

- The "Drying level" or "Program" can be selected by turning the jog shuttle.
- The selected component is highlighted. Press the jog shuttle to select or adjust the component.
- Select "Low temp." or "Timer" by pressing 1 2.
- Press 4 to get back to the Basic menu.

All components can also be selected and confirmed using only the jog shuttle.

### Settings 🏲

The "Settings "" menu allows you to adjust the dryer to individual needs. See "Settings " for more information.

The appliance must be correctly installed and connected before the first use. Please see the "Installation instructions."

#### Welcome screen

The Welcome screen shows when the dryer is turned on for the first time.

Once the total use time of the dryer exceeds one hour the welcome screen will not show again.

The display then shows the language selection.

### Language 🏲

Select the desired language and confirm with "OK".

### Set the time of day

- Set the hour by turning the jog shuttle, press to confirm.
- Repeat to set the minutes and confirm.
- Press again to save the time of day.

### Fabric care labels

Before drying, check fabric care labels for special drying instructions.

- $\Box$  = Drying with normal temperature
- $\Box$  = Drying with low temperature
- 🖾 = Do not dry in a tumble dryer

# **Drying tips**

 Observe the maximum loads, see the "Program guide".

Overloading the dryer will result in poor drying and wrinkling.

- Do not place dripping wet items in the dryer. Spin the laundry after the wash for at least 30 seconds.
- Dry delicate fabrics (with the fabric care symbol <sup>(i)</sup>) with the "Low temperature" option.
- Open jackets to allow even drying.
- Starched laundry can be dried in the tumble dryer. The amount of starch should be doubled during the wash.
- Wash new, colored items before drying for the first time and do not dry with light-colored items. These fabrics can "bleed" (also onto plastic parts of the dryer). Colored lint may also get on the light colored items.

- Wool and wool blends tend to felt and shrink. Dry wool and wool blends in the "Woollen handcare" program.
- The fine fabric of **down filled items** tend to shrink. Dry these items in the "Smoothing" program.
- Dry pure linen items only if it is recommended on the fabric care label. The surface of the fabric may become "rough". Dry these items in the "Smoothing" program.
- Knitted fabrics (e.g. T-Shirts and underwear) tend to shrink when washed and dried for the first time. Do not overdry these fabrics.
- Permanent press and delicate fabrics tend to crease more the bigger the load size.
   For better drying results reduce the load size or select the "Shirts" program.

### 1. Sort the laundry

- Loosen up the washed laundry.
- For even drying results sort by desired dryness, fiber/fabric, size and residual moisture after spinning.

Do not dry items that may melt or ignite in the dryer such as plastics, rubber or sneakers. They could melt and damage the laundry.

- Check hems and seams, be sure that no filling can come out.
- Comforter covers and pillowcases should be fastened in order to prevent small items from getting trapped inside of them.
- Close zippers, hooks and eyelets.
- Tie fabric belts and apron ties.
- Remove or sew up released bra underwires.

### 2. Load the laundry

- Use the o- button to open the drum door.
- Load the laundry loosely into the drum.

Do not overload the drum. Overloading strains the fabrics and results in poor drying.



To prevent fabric damage, check that laundry is not caught in the closed door. Do not use softener sheets in this dryer. Silicates contained in these sheets could cause the dryer to overheat.

 Close the door with a firm swing or lean against the dryer and push it closed.

### 3. Select a program

Two program selection possibilities:

 Select a "Favorite" by pressing the respective direct select button.

or

 Select from the "Program selection" menu by turning the jog shuttle.

# 4. Select "Low temp." and/or "Timer"

 If desired select "Low temp." and/or "Timer" from the respective submenus.

### Note:

The displayed duration (remaining time) can vary with every new program selection.

# 5. Insert coins (if operated by coin mechanism)

 If a coin mechanism operates the machine, please regard the displayed request to pay.

If the door is opened after the program has started or if the program is canceled the credit is lost.

# 6. Starting a program

"Start" flashes when the program can be started.

■ Press the "Start" button.

The "Start" button lights.

- The display shows "Program start" and then "Drying" with the program duration.
- The drying levels are displayed, e.g. machine iron, hand iron, etc.
- Press one of the following buttons during the running program:
- Button 2 "Timer" The time of day and the approximate program end is displayed.
- Button 3 "Save"
   The currently running program can be saved as a "Favorite".
- Button 4 "Cancellation" To cancel the currently running program.

### **Remaining time**

When a program is selected, the approximate duration is displayed. This is the "remaining time".

The program duration can vary due to some factors: residual moisture after spinning, fabric, load size, room temperature and voltage fluctuations.

The adaptive electronic adjusts to the individual load to display the accurate remaining time. The remaining time is constantly checked which can lead to leaps in time.

The "Woolens handcare" and "Smoothing" programs can be ended ahead of time once a certain temperature is reached. This may be the case with fine fabrics or if the dryer had some residual heat from a previous program.

### Before the end of a program

After drying with hot air, the cool down phase finishes the program. "Cooling down" is displayed. Only after the cooling phase has ended is the program finished. The programs: "Woollen handcare" and

"Smoothing" do not have a cooling down phase.

### 7. At the end of a program

"Anti-crease" (if selected) and "End" mark the end of a program in the display. During the anti-crease phase the drum will turn in intervals if the laundry is not immediately removed from the dryer to prevent the laundry from wrinkling. Run time 1 h.

- Use the **--** button to open the drum door.
- Remove the laundry.

Check the drum for any missed pieces of laundry. Any items left in the dryer can be damaged because of over-drying.

If the door stays open, the light goes off after a few minutes (saving energy).

Close the door.

### **Cleaning and care hints**

■ See "Cleaning and Care".

### Coin mechanism

For coin mechanism operated machines: Money or tokens will be lost when the door is opened after program start or when canceling a program.

Technical Service can set a time frame when a program can be changed.

### Canceling a program

■ Press the 4 button "Cancel".

The laundry is cooled down.

- Press 4 "Cancel" once more and "End" is displayed.
- Press the o button.
- Open and close the door.
- Select the new program.
- Press the "Start" button.

# Adding/removing laundry during a drying program

- Press the o- button.
- Open the door.

Do not touch the rear of the drum while adding or removing items. Danger of burns due to high temperatures in the drum.

- Add or remove items.
- Close the door.

### **Continue drying**

■ Press the "Start" button.

### Note

When the program cycle is changed the displayed remaining time may differ from the actual drying time. Programs may vary depending on the offerings of your machine.

Cottons	Cottons Load size: 15 lbs (6.5 l			
Extra dry, Normal+, Normal				
Items	Single and multilayered cotton and linen laundry e.g. terry towels, beach towels, bath robes, T-Shirts, underwear, cottons bed linens, baby clothing, etc.			
Note	<ul> <li>Select "Low temp." for items with the fabric care symbol .</li> <li>Select "Extra dry" for multilayered and thick items.</li> <li>The "Extra dry" program should not be selected for jersey materials. Items may shrink.</li> </ul>			
Hand iror	ი ტ, Hand iron ტტ, Machine iron			
Items	Cotton or linen fabrics to be left damp for easier ironing. e.g. table cloths, bed linen, starched laundry, etc.			
Note	<ul> <li>Select "Low temp." for items with the fa</li> <li>Roll up items until they are ironed to keep the second second</li></ul>	abric care symbol 🖸. eep them moist.		
Minimum	Vinimum iron Load size: 7.7 lbs (3.5 kg			
Normal+, Normal, Hand iron ∆				
Items Permanent Press items of cotton, mixed fabrics or synthetics. e.g. sweaters, dresses, pants, table cloths, etc.				
Note	<ul> <li>Select "Low temp." for items with the fabric care symbol ☑.</li> <li>Select "Hand iron <b>δ</b>" for crease-free drying and reduce the load size to (3.3 lbs) 1.5 kg.</li> <li>Items will be dried wrinkle free, depending on fabric and load.</li> </ul>			

The load size is the dry laundry weight.

# Program guide

Woollen handcare         Load size: 5.5 lbs (2)			
Items	Woolen fabrics		
Note	<ul> <li>Woolen items will be loosened up and fluffed in a short time, but not completely dried.</li> </ul>		
	<ul> <li>Remove the items immediately after the them to air dry.</li> </ul>	program ends and allow	
Smoothing Load size: 6.6 lbs (3			
Items	<ul> <li>Cotton or linen fabrics</li> <li>Permanent Press items of cotton, mixed e.g. khakis, shirts, etc.</li> </ul>	d fabrics or synthetics.	
Note	<ul> <li>Program to reduce creasing after spinning in the washer.</li> <li>Remove the items immediately after the program end and allow to air dry.</li> </ul>		
Cool air Load size: 15 lbs (6.			
Items	To air items		
Warm air		Load size: 15 lbs (6.5 kg)	
Items	<ul> <li>Final drying of multi-layer fabrics, with unique drying characteristics. e.g. jackets, pillows and large textiles.</li> <li>Drying of single items: beach towels, bathing suits, etc.</li> </ul>		
Note	- Select "Low temp." for items with the fabric care symbol 🖸.		
	<ul> <li>Do not select the longest drying for the first run. Check by testing which time is most suitable.</li> </ul>		

# Program guide

Jeans		Load size: 7.7 lbs (3.5 kg)	
Normal, Hand iron <b>≬</b>			
Items	Denim fabric items, pants, jackets, skirts o	pr shirts, etc.	
Shirts		Load size: 5.5 lbs (2.5 kg)	
Normal, H	and iron <b>o</b>		
Items	Shirts and dress shirts.		
Outerwea	r	Load size: 7.7 lbs (3.5 kg)	
Normal, H	and iron <b>o</b>		
Items	Outdoor clothing suitable to dry in a tumb	le dyer.	
Proofing	fing Load size: 5.5 lbs (2.5 kg		
Items	For dryer suitable items, e.g. ski and outd and poplin items.	oor clothing, tablecloths	
Note	- This program has an additional step for	water proofing.	
	<ul> <li>Water proofed items must only be treated with a water</li> </ul>		
	repellant that is "Suitable for membrane textiles". These		
	chemicals are based on flourochemica	IS.	
<ul> <li>Do not dry items which were treated with agents containing paraffin! This is a fire bazard.</li> </ul>			
Toweling		Load size: 14.3 lbs (6.5 kg)	
Normal+			
Items	Terry laundry, e.g. towels, beach towels, b	oath robes.	

Timer

The timer allows the user to select the time of day for the program end. The program start can be delayed from 30 minutes to 24 hours.

#### Select the submenu Timer

Cottons			Normal+
Low temp. Duration 1:47 h			
 Low temp. √	Timer 🕘	Save	Back 🗬
▼ .	▼ _	▼	▼

Press the direct select button 2. The "Timer" menu shows.

### Select the time

Cottons Low temp.		Normal
10:00	Start Finish	10:13 12:00

Select the desired program end time with the jog shuttle and confirm.

The program end time is adjusted to the next full or half hour. The program start will be delayed in accordance with the desired program end time.

### Starting the timer function

■ Press the "Start" button.

The elapsed time is displayed and will count down in minutes.

The drum turns briefly every hour to prevent creases.

### **Canceling the timer**

- Press the 4 button to cancel the timer.
- Press it once more to get back to the main menu.

The dryer has the option to save the most used drying programs on the direct select buttons. The option "Save" must be selected in "Settings - Supervisor level". Contact Technical Service for access to this level.

### Selecting/Changing a Favorite

Close the door.

#### Main menu

**Basic menu** 

1 Cottons	Program selection
2 Minimum iron	Settings 🏲
3 Woollens handcare	
4 Smoothing	10:00
■ Press the 1 button.	
C	Maure
LOTTONS	Norm
Duration 1:16 h	
Duration 1:16 h	Save Back 🕈

- Turn the jog shuttle to select the component you would like to adjust: program ("Cottons") or the drying level ("Normal").
- Press the jog shuttle to confirm the selection.

# Depending on the selection the display shows one of the following submenus

#### - Select a program



 Select the desired program with the jog shuttle and confirm.

Important: If no selection is made in the submenu, the display will switch back to the basic menu after 20 seconds.

### - Drying level programs

Cottons	Normal+
Drying levels from Machine iron - Extra dry	

Select and confirm the desired drying level with the jog shuttle.

The display shows the drying level range of each program.

### - Program "Warm air", "Cool air"

Warm air		<mark>0:30</mark> h
10:00	Finish Duration	10:30 <mark>0:30</mark> h

The duration can be extended or shortened with the jog shuttle (maximum 2 hr cold air / 1 hr warm air).

The program end time is displayed.

### other programs

The defined programs have a fixed drying level and duration and cannot be adjusted.

### Low temp.

To dry delicate items (fabric care symbol O) e.g. made from acrylic, press the "Low temp." button.

- The temperature is reduced and the program duration is extended.
- Press the 1 "Low temp." button.

### Saving a Favorite

The basic menu shows all selected components.

Cottons Low temp. Duration 1:47 h			Normal+
Low temp. √ ▼	Timer ④ ▼	Save ▼	Back €

■ Press the 3 "Save" button.

### Assigning a direct select button

Cottons Low temp.		Normal+
Previous	: Cottons	Normal
Save to	: 1234	Back 🗬

- Select the desired number for the favorite with the jog shuttle and confirm. The favorite is saved with the individual selections and shown in the main menu.
- To assign more favorites, repeat the process with the remaining direct select buttons.

# **Cleaning the lint filters**

Fluff from items being dried is collected by the fluff filters in the door and the door opening. Clean the filters after **each** drying program<sup>\*</sup>.

### Cleaning them while dry



Open the door and pull the lint filter
 (1) out as illustrated.



 Use your fingers or a vacuum cleaner to remove the fluff from the surface of the filter.

- Remove any fluff from the hollow part of the door opening. You could also use a cleaning brush which is available as an optional extra from your Miele dealer or the Miele Spare Parts Department or use a vacuum cleaner.
- Once clean, push the filter back into the door hold until it clicks into position. Ensure it is facing the correct way.
- Also clean the door seal (2) with a damp cloth.



- Use your fingers or a vacuum cleaner to remove the fluff from the two lint filters in the door opening.
- Close the door.

∴ \* The fluff filters should be checked and cleaned regularly but always clean immediately the Clean out airways message appears.

### Cleaning them with water

If there is a great deal of compacted lint on any of the filters, they can be removed and cleaned under hot running water.

Open the door and pull the fluff filter out of the door as described previously.

The two filters in the door opening can also be removed if you need to clean them with water.



- Turn catch ① until you hear it click.
- Pull the filter by the dial out of the door opening as shown ②. Do the same on the other side.
- Rinse all the filters under hot, running water.
- Dry the filters thoroughly with care.

### **Replacing the filters**

Do not replace the filters if they are damp or wet. Damp or wet filters could cause operational faults.

- Push the large filter back into the door holder until it clicks into position. Ensure it is facing the correct way.
- Replace the filters in the door opening by first inserting them at the bottom and then pressing them into place at the top.
- Lock both catches (you will hear them click).

# Cleaning the exterior and the control panel

To reduce the risk of electric shock, disconnect the appliance from the power supply by unplugging or tripping the circuit breaker.

△ Do not use an abrasive cleaner, glass cleaner or all-purpose cleaner. They will damage the dryer.

 $\triangle$  Do not hose the dryer down.

- The exterior and the control panel can be cleaned with warm water and liquid dish soap applied with a soft sponge. Wipe dry using a soft cloth.
- Stainless steel parts can be cleaned with a non-abrasive stainless steel cleaner. Wipe clean with a soft cloth.

### Cleaning the heat exchanger

A Check the heat exchanger unit regularly. It should always be cleaned immediately the Clean heat exchanger or Clean out airways message appears.

### Removing the heat exchanger

Open the access panel.



The hooks at the side will prevent the panel from falling off.

- Now remove the panel by pulling it diagonally upwards.
- Then place it to one side.



- Turn the lever on the inner cover downwards to the vertical position.
- Pull the cover forwards.
- Remove it by pulling it diagonally upwards.



Turn the lever on the heat exchanger to the vertical position.



Pull the heat exchanger unit out of its housing by the handle.

### Checking the heat exchanger unit



- Hold the heat exchanger unit up to the light as shown.
- Check to see if there is any fluff inside it.

The arrows in the illustration above indicate where to look.

If you cannot see any fluff:

Replace the heat exchanger unit (see following page).

If you can see some fluff:

 Clean the heat exchanger unit as described below.

### Cleaning the heat exchanger unit

When rinsing the heat exchanger unit, make sure you position it as shown in the next two illustrations.



Use a shower head or similar to rinse the unit out as shown.



- Then flush the unit through from the front.
- Check the heat exchanger unit again for any visible fluff and if necessary flush it through again until it has all gone.
- Shake any excess water out of the unit until no more water droplets are visible.
- Remove any soiling still visible inside the housing unit by hand using and damp cloth. Do not try and access areas you cannot reach by hand!
- Also make sure the rubber seals are clean.

The rubber seals must not be removed and must be free of kinks.

### Replacing the heat exchanger unit

- With the handle facing upwards, push the heat exchanger unit back into position in its housing.
- Turn the lever down to the horizontal position, making sure that the hook on the lever clicks into the groove.

When replacing the cover after cleaning, ensure that the rubber seal fits correctly into the groove.

- Replace the cover making sure the hooks locate correctly. Hold it at an angle and push it gently downwards.
- Then turn the lever upwards into the horizontal position to lock the cover.
- Replace the service panel and press the upper edge until it clicks into position.

A It is important to ensure that both the heat exchanger unit and the cover are correctly positioned and locked otherwise water may leak from the machine. Repairs to electrical appliances must only be carried out by a qualified and trained technician in accordance with local and national safety regulations. Unauthorized repairs could cause injury or machine damage.

### Check and fault messages in the display

What if	Possible cause	Solution
	This is not a fault. The electronic reads that no laundry is in the drum and cancels the program. Single items or already dried	Single items should be dried with a "Timed drying" program. To delete the message: – Open the door.
	laundry can also cause a program stop.	
A numerical fault A numerical fault message shows, e.g. "F47".	The fault cannot be detected immediately. In some cases "Clean out airways" is displayed.	<ul> <li>See "Settings - Supervisor level - Cleaning the airways".</li> <li>To delete the message:</li> <li>Confirm with "OK".</li> <li>If the problem persists contact Miele.</li> </ul>

What if	Possible cause	Solution
At the end of a program Maintenance	The dryer reminds you to clean the heat exchanger.	<ul> <li>Clean the heat exchanger.</li> <li>To delete this message:</li> <li>Confirm with "OK".</li> </ul>
message or Clean the heat exchanger appears	You can adjust the setting which controls when or if the Maintenance message appears.	<ul> <li>See "Settings - Supervisor level</li> <li>Cleaning the heat exchanger".</li> </ul>
Clean out airways	The dryer does not work at its optimum or not efficiently. Possible cause: clogging by lint or detergent residues.	<ul> <li>Cleaning the lint filters in usually all that is required. However, if the Clean the airways message does not go out after you have cleaned them, then also check all the possible causes described under "The program runs too long or stops.".</li> <li>To delete this message:</li> <li>Confirm with "OK".</li> </ul>
		You can adjust the setting which controls when or if the message "Clean the airways" appears. - See "Settings menu ►. Clean the airways".
Drain fault	The drain hose is kinked	<ul> <li>Remove the kink</li> <li>To delete the fault message:</li> <li>Confirm with OK.</li> </ul>
Program finish time changed	This is not a fault.	While the timer was counting down, the settings were changed or there was a power failure.

### **Other faults**

What if	Possible fault	Solution		
The program	In some cases "Clean out airways" is displayed. Check all the possible causes and open and shut the dryer door.			
runs too long or stops.	Ventilation to and from the dryer may be insufficient (e.g. because it is installed in a small room). This has caused the temperature in the room to rise sharply.	Open a door or window while the machine is in operation for increased air flow.		
	The lint filter is clogged with lint or were still wet when they were replaced.	<ul><li>Remove the lint.</li><li>THe lint filters must be completely dry.</li></ul>		
	The vents below the door are blocked.	<ul> <li>Remove any objects that are blocking the vents.</li> </ul>		
	The exhaust hose or the connection is clogged with lint or were still wet when they were replaced.	<ul> <li>Check the exhaust parts regularly (e.g. wall vent duct, louvered wall vent, bends, etc.) for air permeability.</li> <li>Remove the lint.</li> <li>The filters must be completely dry.</li> </ul>		
	Detergent residues, hair and fine fibers can block the heat exchanger.	Check the heat exchanger from time to time and clean it if necessary.		
	The laundry was not spun sufficiently in the washer.	Spin laundry thoroughly at the appropriate speed before drying.		
	The dryer has over-loaded.	Regard the maximum load size per program.		
	Metallic zippers prevent a correct measurement of the laundry's residual moisture.	<ul> <li>Open the zippers of the laundry before drying.</li> <li>If the problem persists, dry items with long zippers using the "Warm air" program.</li> </ul>		
The laundry is not dry enough.	The load contained too many dissimilar items (size and fabrics.)	<ul> <li>Continue drying using the "Warm air" program.</li> <li>See the "Program Guide" for suitable programs.</li> </ul>		

What if	Possible fault	Solution
The heat exchanger unit service panel will not shut. Water leaks form the machine after the heat exchanger unit has been cleaned.	The inner cover of the heat exchanger unit has not been locked properly and/or the heat exchanger unit has not been positioned correctly. Lint has collected at the bottom of the condenser unit housing.	<ul> <li>Ensure that the heat exchanger unit is positioned correctly and lock the cover.</li> <li>Check the rubber seals.</li> <li>Use a cloth to remove any lint from the inside of the condenser unit housing.</li> </ul>
Items made of synthetic fabrics have static cling after drying.	Synthetics are prone to static cling.	Use liquid fabric softener in the last rinse of the wash to minimize the static cling during drying.
Lint has built up.	Lint is the result of friction caused by items being worn and washed. This lint is loosened during drying. It has been established by research institutes, that dryers have no detrimental effects on the lifetime of fabrics.	The lint is collected in the lint filters and can be easily cleaned (see "Cleaning and Care").

What if	Possible cause	Solution
A program cannot be started, the display remains dark.	The fault cannot be detected immediately.	<ul> <li>Is the dryer connected to the power mains?</li> <li>Is the door closed?</li> <li>Are the fuses blown?</li> </ul>
The drum light does not come on.	The light turns off automatically (energy saving).	After closing and opening the door the light comes back on.
	The bulb may be bad or burnt out.	Change the light bulb. See "Dryer Care".
The display shows a foreign language.	A different language was selected under "Settings - Language •.	Select the desired language. The flag symbol leads you to the setting.
The "Start" indicator flashes when selecting a program.	This is not a fault. It indicates that the program can be started.	After the program is started, the indicator lights steadily.
The display is dark, the ring of light around the jog shuttle does not	The display and the program selector go into "Standby" mode to save energy.	Press any button to turn the display and jog shuttle back on.
light. The "Start" indicator flashes slowly.	If pressing a button does not bring the display and light back on, a fault has occurred.	Contact the Miele Technical Service Department.

# Changing the light bulb

To reduce the risk of electric shock, disconnect the appliance from the power supply by unplugging or tripping the circuit breaker.

Open the door.

The bulb cover is located along the



upper rim of the drum opening.

- Slide a screwdriver with a wide head underneath the side edge of the bulb cover and twist (see illustration).
- Flip down the bulb cover.
- Replace the light bulb with a temperature proof bulb available from Miele.

The light bulb must not exceed the maximum wattage listed on the data plate.

- Replace the light bulb with a new one.
- Flip the light bulb cover upwards and press it firmly into the left and right sides until it clicks into place.

Make sure the bulb cover is securely closed to prevent a short circuit from penetrating moisture.

# After sales service

In the event of a fault which you cannot fix yourself, please contact the Miele Technical Service Department at the address on the back of this booklet.

When contacting the Service Department, please quote the model and serial number of your appliance. They can be found on the data plate located below the drum opening.



The **PC** indicator allows a service technician to check and update the drying programs.

The update allows future developments of fabrics, detergents and drying programs to be incorporated into the machine's electronic control.

# **Optional accessories**

Optional accessories are available from Miele.





# INSTALLATION INSTRUCTIONS

To prevent accidents and machine damage read these instructions **before** installation or use.

# MARNING - Risk of Fire

To reduce the risk of severe injury or death, follow all installation instructions.

Clothes dryer installation must be performed by a qualified installer.

Install the clothes dryer according to the manufacturer's instructions and local codes.

Check the packaging, the dryer and accessories for any signs of damage. Do not use a damaged appliance.

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

Before installation, disconnect the dryer from the electrical supply by shutting off the power, unplugging the power cord or tripping the circuit breaker. Do not restore power until installation is complete.

▶ GROUNDING INSTRUCTIONS This appliance must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for the electric current. This appliance is equipped with a cord having an equipment grounding conductor and a grounding plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances. ▶ WARNING – Improper connection of the equipment grounding conductor can result in a risk of electric shock. Check with a qualified electrician, service representative or personnel if you are in doubt as to whether the appliance is properly grounded.

▶ Do not modify the plug provided with the appliance! If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

Do not use an extension cord to connect this appliance to the power supply. Extension cords do not guarantee the required safety of the appliance (e.g. danger of overheating).

The installation of this unit in non stationary locations (e.g. ships) must be performed by a qualified installer or service agency, in strict accordance with national and local safety regulations and standards.

Do not install the machine in rooms where temperatures below freezing may occur.

If there is any doubt concerning installation, contact Miele's Technical Service Department.

# SAVE THESE

# Installation

### Front view



- 1 Power cord
- Control panel
- 3 Door
- (4) Service panel for heat exchanger
- ${\scriptstyle (5)}$  Four height adjustable feet

External drainage options (e.g. via sink, drain or gully).

Optional accessory: extension hose

# Installation

### Side view



**Rear view** 



- Lid over hang with transport grips (arrow)
- Stand (optional accessory)

Top view



Washer/ Dryer Stack



The Miele dryer can be installed as part of a washer-dryer stack in combination with a Miele washer. An appropriate "stacking kit" available from Miele is required. Installation of the stacking kit must be completed by a Miele Service Technician.

#### Installation on a cement base



Secure the front feet of the dryer with retaining clips on the cement base.

#### Coin mechanism

The dryer can be equipped with a coin mechanism (optional accessory). Miele's Technical Service will install the coin mechanism and program the electronic.

Empty the coin mechanism regularly to avoid jams.

Do not install devices to automatically turn the dryer off, e.g. clock timers.

# Installation

### Installation

A Do not install a lockable or slide door in the pivoting area of the dryer door.

# Transporting the dryer to the installation site

The rear overhang of the lid has transport grips.

Use the front dryer feet and the rear overhang to transport the dryer from the packaging base to the installation site.

### Level the dryer



The dryer must be level to ensure safe and proper operation.



The machine can be leveled by turning the legs clockwise or counterclockwise as necessary.

The appliance is not intended to be mounted in a wall or other vertical surface of a building or cabinet. The unit is allowed for built-in application.

A The machine may **not** be operated without the lid in place.

# External drainage of the condensed water

The condensed water is pumped away through the drain hose which is located at the back of the dryer at the bottom.

Drain hose length: . . . . . 6' 6 3/4" (2 m)

Drain pump height: . . . . 3' 3 3/8" (1 m)

#### ▲ Do not pull on the drain hose and do not allow it to become kinked as this could cause damage.

### Drain hose connection:

- 1. Direct into a sink or basin.
- Hook the hose over the edge and secure.
- Use the bow-shaped guide (see illustration on the right).
- 2. Connected securely to a floor gully.
- **3.** Connected directly to a sink drain.

### Connection to a sink drain

To connect the drain hose to a sink drain you will need to use the adapter and hose clip located at the back of the dryer at the bottom.



Remove the adapter 1 and the hose clip 3 behind it.



- Secure the adapter **1** to the sink drain using the nut **2**.
- Secure the drain hose with the hose clip **3** to the nut.

### **Electrical connection**

This installation should be performed by an experienced and qualified technician, in accordance with local codes and regulations.

GROUNDING INSTRUCTIONS This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This appliance is equipped with a cord having an equipment grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING – Improper connection of the equipment grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative or personnel if you are in doubt as to whether the appliance is properly grounded. The dryer comes with a power cord and NEMA L6-20 plug.

The machines is supplied for a connection to a 2 AC 230V 60Hz 2x16A, Single Phase Supply.

The machine must only be connected to the voltage and frequency shown on the data plate.

# **Technical Data**

Height	33 <sup>7</sup> / <sub>16</sub> " (850 mm) (adjustable + / - <sup>1</sup> / <sub>4</sub> " (7 mm))
Width	23 <sup>7</sup> / <sub>16</sub> " (595 mm)
Depth	27 <sup>9</sup> / <sub>16</sub> " (700 mm)
Depth with the door open	46 <sup>3</sup> / <sub>4</sub> " (1,188 mm)
Weight	128 lbs (58 kg)
Drum	28.6 gal (130 l)
Maximal load	14.3 lbs (6.5 kg) Dry laundry weight
Power cord	63" (1.6 m)
Fuse rating	see data plate
Rated load	see data plate
Fuse rating	see data plate
Light load	see data plate
Maximum floor pressure during operation	approx. 159 lbs (72 kg)
Noise level	< 70 dB (A)

# Disposal of the packing materials

The cardboard box and packing materials protect the appliance during shipping. They have been designed to be biodegradable and recyclable.

To prevent suffocation, ensure that any plastic wrappings, bags, etc. are disposed of safely and kept out of the reach of children.

# Disposal of an appliance

Old appliances may contain materials that can be recycled. Please contact your local recycling authority about the possibility of recycling these materials.

Ensure that a discarded dryer presents no danger to children. While being stored for disposal remove the door to the drying compartment.



# Menu Settings <a>P</a> to adjust standard settings

The dryer controls can be adjusted to changing demands through the settings.

Depending on default settings:

some settings are visible and can be changed by all users (Menu "Settings ]")

or

 all setting are locked in the "Supervisor level" by a code (Menu "Settings - Supervisor level").

Contact Miele Technical Service.

### **Opening the menu Settings**

1	Cottons	Program selection	I		
2	Minimum iron	Settings 🏲			
3	Woollens handcare				
4	Smoothing	10:00			
				~	

Select "Settings" in the main menu and confirm by pressing the jog shuttle.

### **Selecting Settings**

Settings	Back ↔	
	Language 🏲	
	Anti-crease	
	Buzzer 🗸 🗸	

■ Select the setting to be changed and confirm.

If no selection is made in the submenu, the display will switch back to the "Settings" menu after 20 seconds.

#### Leaving the Settings menu

 Select "Back" and confirm. The display shows the main menu.

# Settings 🏲

# Language 🏲

The displayed language can be set in the submenu "Language ".

The flag behind the word "Language "" is a guide to find the settings menu in case a foreign language is selected.

Select the desired language and confirm.

The change is only valid for the current program. At the end of the program the display language will change back to the language set in the "Settings -Supervisor level".

The display will change back to the default language setting if no further entry is made within 15 seconds after setting a new language.

### Anti-crease

The drum will continue to turn in intervals for one hour after the program has ended if the laundry is not immediately removed.

Default setting: **on** 

### Buzzer

When the buzzer is selected a tone sounds at the end of the program.

#### off

The end-of-program buzzer is turned off (default setting). However, it does not turn off the

warning tone which indicates a fault message.

#### normal

The buzzer sounds "normal" at the end of a program.

#### loud

The buzzer sounds "loud" at the end of a program.

### Time of day

The selection allows the clock to be shown as 24 hours, 12 hours or not at all. Afterwards the clock will be set to the current time of day.

If the option "Time not displayed" is selected, the "Timer" will be displayed as a 24 hour clock.

Select the desired clock display and confirm.

The display changes to the clock setting.

Select the hour with the jog shuttle and confirm. Select the minutes and confirm. The time of day is saved.

# Settings 🏲

### **Contrast/Brightness**

Display contrast and brightness can be adjusted in 10 levels.

The bar shows the selected level.

### Standby

The display goes into standby mode after 10 minutes and the "Start" button flashes slowly to save energy.

#### on

Standby is turned on:

- when no program is selected.
- after pressing the "Start" button.
- at the end of a program.

# not during current program (default setting)

Standby is turned on:

- when no program is selected.

Pressing any button or turning the jog shuttle turns the display on again.

#### off

The display stays turned on.

### Lengthening the cooling time

The cooling phase can be lengthened before the program is started. The laundry will be cooled.

The bar shows the selected level.

**Delivery status: 0 minutes** (normal cooling down phase).

The program duration is extended respectively.

The cooling time cannot be extended in the programs "Warm air, Cool air, Woollen handcare, Smoothing". The menu "Settings - Supervisor level" is locked with a code to prevent unauthorized access (except Language ). It must be activated by Technical Service.



■ Select "Access via code" and confirm.

### Entering the code

■ Enter the code "**0 0 0**" (factory default).

If a wrong code is entered three times, the code entry will be locked for 1 hour.



Turn the jog shuttle until the first digit shows. Confirm the digit. Enter the second and third digits.



Confirm the code.

# Language 🏲

The display contents can be shown in different languages.

The fixed default language can be set in the submenu "Language "".

 Select the desired language and confirm with "OK".

# Sort languages

The order of the first 4 languages in the display can be set, when the option "Language menu international" or "Language menu -International 4 languages" is selected.

# Supervisor level

The access code for the supervisor level can be changed.

- Enter the old code.
- Enter the new code.

Once the new code is confirmed, the display will show the beginning of the "Settings" menu.

# Controls

The controls can be set to the "Default Setting" or laundromat version "WS-KW buttons simple".

WS-KW = Waschsalon-Kurzwahltasten (Laundromat-Direct select buttons)

The laundromat version displays the four pre-set favorite programs which cannot changed by the user.

The use is simplified by the direct select buttons  $\boxed{1}$  -  $\boxed{4}$ .

 Select the four favorite programs first before activating the laundromat version, see "Favorites".

WARNING: When selecting the laundromat version and exiting the "Settings - Supervisor level", the option "Settings" will no longer be listed. The supervisor level can no longer be opened. Contact Technical Service to adjust more settings.

- The basic menu of a program cannot be opened with the jog shuttle.
- The components "Gentle", "Timer", "Save" and "Program selection" are deactivated.
- The time of day is not shown.
- The "Settings" and the "Supervisor level" can only be accessed by Technical Service.

# Language entry

A selection can be set to show an additional welcome menu with language selection before the entry menu and at the end of the program.

### national:

no additional welcome menu

### international:

The welcome menu shows. A language must be selected. All languages are available. See "Sort languages".

### international 4 languages:

The welcome menu shows. A language must be selected. Four languages are available. See "Sort languages".

# Timer

The timer allows the user to select the time of the program end, see "Timer". "active" or "inactive" (without function) are available.

When pressing the "Timer" button, the "inactive" option (default setting) shows only the program duration, the estimated time of day of the program end and the current time of day.

# **Drying levels**

The bars show the selected level. Factory default: medium level

The program duration shortens (more moist) or lengthens (more dry).

### Drying level "Cottons" and "Minimum iron"

The drying level of "Cottons" or "Minimum iron" can be adjusted.

# Drying level "Cottons" and "Machine iron"

This drying level can be adjusted.

### Cleaning the airways

The lint filters must be cleaned after every drying cycle. Additionally the indicator "Clean out airways" lights once a certain level of lint is collected. The user can decide at which level of lint collection the indicator should come on.

### off

"Clean out airways" does not light up

### heavy

"Clean out airways" shows only when large amount of lint is collected.

### normal

Factory default

### light

"Clean out airways" shows even when a small amount of lint is collected.

# Cleaning the heat exchanger

Check the heat exchanger unit form time to time and clean it if necessary. A Maintenance message will remind you. You can decide after how many hours you want the message to appear.

Setting the correct option will depend on how much link and dust has accumulated.

Select a more appropriate option if you find that the heat exchanger is very dirty or not very dirty at the end of the set time.

The machine is delivered with this option set to 400 hours.

# Display the residual moisture as a percentage

In addition to the drying levels, the residual moisture as a % can be displayed in the program cycle.

Factory default: without percent indication

# Cool air free

If the dryer is used with a coin mechanism, the program "Cool air" can be provided free of charge.

free (factory default)



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