

# Operations Manual for the T 1565 C Condenser Dryer

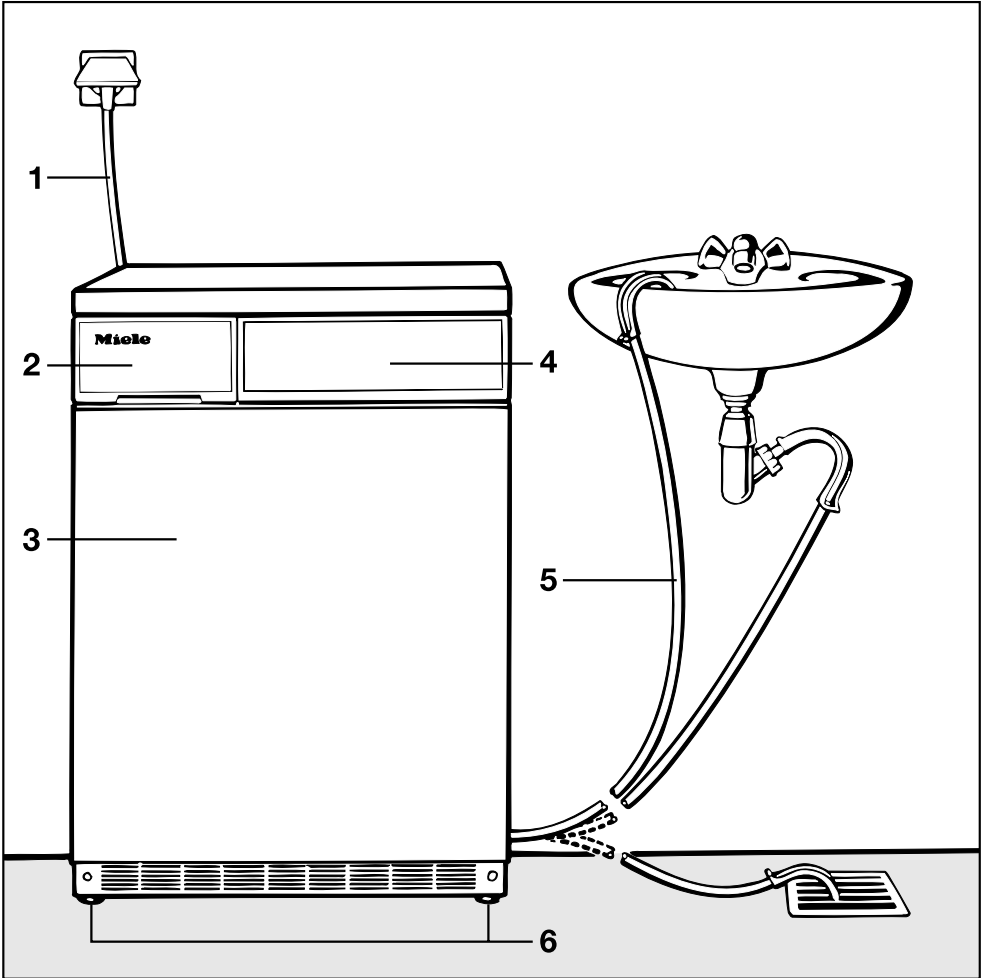
It is **essential** to read these operating instructions before installing or using the machine to avoid the risk of accident, or damage to the machine.



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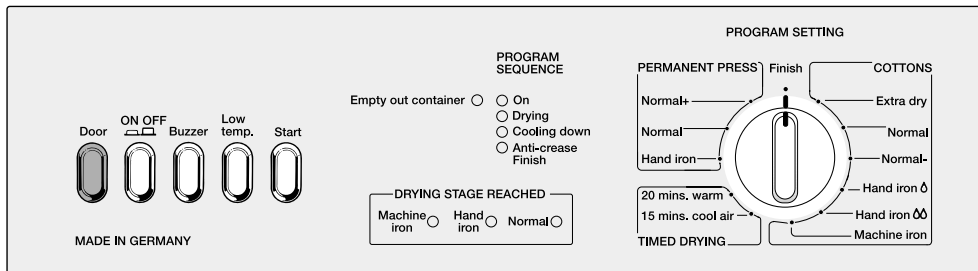
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- 1 Supply cable with plug
- 2 Condensed water container
- 3 Drum door
- 4 Control panel
- 5 Drain hose for condensed water
- 6 Four height-adjustable legs

# Guide to the machine



## Pushbuttons

- **Door**  
This button is used to open the door (does not stay pushed in).
- **ON / OFF**  
When the machine is turned on, the “On” indicator will light up if the door is closed. If the door is open, the drum light will be on.
- **Buzzer**  
Allows the buzzer to sound as the drum rotates during the anti-crease cycle.
- **Low temp.**  
Lower drying temperatures for delicate fabrics, e.g. acrylics, nylon.
- **Start**  
Starts the selected program (it does not stay pushed in).

## Indicator lamps

- **Empty out container**  
The water container should be emptied.
- **PROGRAM SEQUENCE**  
The program sequence indicator lamps show the current status of the drying program.

## – DRYING STAGE REACHED

These indicator lamps show which drying stage the program has reached. For program stages “Normal” and “Extra dry” the indicator lamp remains at the “Normal” position.

## PROGRAM SETTING-SELECTOR

Set the desired program by turning the knob either clockwise or counterclockwise.

### – COTTONS

### – PERMANENT PRESS

### – TIMED DRYING

Items can be either dried for 20 minutes (incl. a cooling-down phase) or cool air fluffed for 15 minutes.

# IMPORTANT SAFETY INSTRUCTIONS

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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:

1. For your own safety and for the protection of your machine read these operating instructions carefully before using your dryer for the first time.
2. Remember to remove the door when disposing of an old machine to prevent children from accidentally locking themselves in.
3. Do not install or store this appliance where it will be exposed to the weather.
4. Do not install your dryer in rooms where freezing temperatures may occur. The reliability of the electronic control system may be impaired.
5. This machine should only be used for drying the following fabrics:
  - Items which can be machine dried as specified by the laundry care label.
  - Items which have been washed in water.
6. The following fabrics pose a fire hazard:
  - Items which contain foam rubber, rubber or rubberlike components.
  - Items which have been treated with flammable cleaning agents, such as gasoline or dry-cleaning solvents.
  - Items containing hair lacquer, hair-spray, nail polish remover or similar substances.
7. Fabric softener sheets are not recommended for use in the tumble dryer. Best results occur when a liquid softener is used in the washing machine.
8. Clean the lint filter before and after each load.
9. Do not dry articles that have been previously cleaned, washed, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances. They give off vapors that could ignite or explode.
10. Do not allow children to play on or in the appliance. Close supervision is necessary when the appliance is used near children.
11. Always close the door after use to prevent children from leaning on the door and causing the dryer to tilt.
12. Do not drink the condensed water.
13. Keep the area around the air intake (toekick) and surrounding areas free from lint, dust and dirt.

## IMPORTANT SAFETY INSTRUCTIONS

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14. The interior of the machine should be cleaned periodically by qualified personnel.
15. Do not reach into the dryer if the drum is moving.
16. Do not tamper with the controls.
17. Do not repair or replace any part of the appliance, or attempt any servicing unless specifically recommended in this Operating Manual. Repairs to electrical appliances should only be performed by qualified personnel. Incorrectly repaired machines may pose a considerable risk to the user.
18. Lint is principally the result of friction caused by items being worn and washed. Machine drying causes insignificant amounts of lint to form and, as has been established by research institutes, has no detrimental effect on the lifetime of fabrics.
19. Do not place items exposed to oils in your dryer. Items contained with oils may contribute to a chemical reaction that could cause a load to catch fire.

## SAVE THESE INSTRUCTIONS

**For grounding and electrical connection instructions, refer to the electrical connection section.**

**This dryer is only intended for residential use!**

### **Disposal of the packing material.**

The transport and protective packing is mostly manufactured from the following recycled or re-useable materials:

- corrugated paper/cardboard
- polystyrene - CFC-free
- polyethylene foil (transparent)
- untreated wood
- fiber board

Please check local environmental regulations before disposing of packing materials and discarding the appliance.

### **Disposal of your old machine.**

Old machines contain materials which can be recycled. Please contact your recycling center or scrap merchant and render the machine inoperative as per the “Important Safety Instructions” before disposing of the appliance.

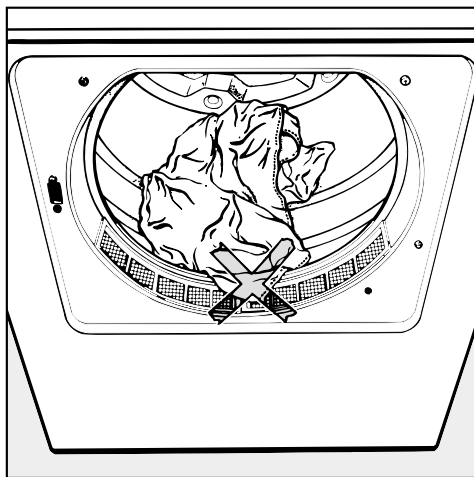
# OPERATING INSTRUCTIONS

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**WARNING - To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating this appliance.**

## Loading the machine

- Load the laundry loosely into the drum.
- Duvet covers and pillowcases should be fastened before drying in order to prevent small items from rolling inside of them.



Important: Check that laundry cannot be trapped by the door as this may cause damage to the fabric.

## Unloading the machine

- If the wash is not removed at the end of the drying program, the machine will automatically enter the anti-crease cycle for 60 minutes. This entails the drum being rotated at short intervals in order to reduce the formation of creases.
- Once the laundry has been removed, check that the drum is empty. Any items left in the drum could be damaged through over-drying during the next program.
- Clean the lint filter after each drying cycle to prevent excessive energy consumption, longer program times and the risk of fire.
- The door should always be closed after use.



**Before drying, check the instructions on the fabric care label.**

**The following fabrics should not be dried in a tumble dryer:**

- **Woolens and wool blends**  
These fabrics tend to matt and shrink.
- **Items filled with down**  
The fine fabric interior tends to shrink, depending on the quality of the item involved.
- **Pure linen**  
These items should only be machine-dried if specified as suitable by the manufacturer on the textile care label. The surface of the fabric may otherwise tend to become “rough”.

Miele dryers have been designed to dry laundry free of static cling, without the use of dryer softener sheets or similar products. The dryer continuously monitors the moisture content of the laundry, and automatically shuts off the heat when the selected degree of dryness is reached. Through the use of a cooling cycle, (where the machine operates without heat), cool, static free laundry results. Dryer softener sheets perform the same function by depositing a chemical residue on both the clothes and the interior of the dryer. Over time, this coating may lead to performance reductions in the dryer.

If fabric softening is desired, it is more convenient, economical and beneficial to the clothing if a liquid softener is automatically dispensed while the clothes are in the washing machine. Please see the washing machine operating instructions for directions on how to automatically dispense a liquid softener.

## **Notes:**

Knitted fabrics and flannel sheets tend to shrink when washed for the first time and also when dried. They should not be overdried.

Starched laundry can also be dried in the tumble dryer.

Permanent press items should be briefly spun in the washing machine before drying. Items which are prone to creasing should not be dried in the “PERMANENT PRESS- Normal +” - Program.

Drip-dry shirts made of pure cotton may tend to crease, depending on the quality of their finish.

These items should be dried in a “Hand iron” program.

Permanent press fabrics tend to crease more as the size of the load increases. This is particularly true of very delicate fabrics. The load should be reduced to 3 lbs or, if necessary, to 2 lbs.

Do not dry new dark-colored fabrics together with light-colored items as they may discolor.

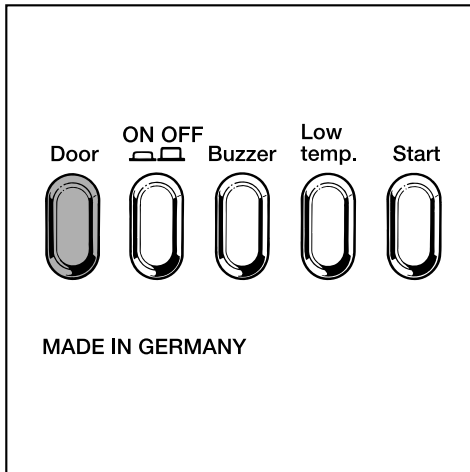
# Program selection

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## Functional description

An electronic sensor system monitors the moisture content of the laundry. Once the required degree of dryness is reached, cold air enters the drum to cool the laundry. The drying program is then terminated.

## Function of the pushbuttons



- **Door**  
This button is used to open the door.
- **ON/OFF**  
When the machine is turned on, the “On” indicator lamp illuminates if the door is closed. When the door is open, the drum is illuminated.
- **Buzzer**  
When activated, the buzzer will sound as the drum rotates during the anti-crease cycle.

- **Low temp.**  
Uses lower drying temperatures for delicate fabrics, e.g. acrylic fibers. To gently dry delicate fabrics, press this button before starting the cycle.
- **Start**  
Starts the selected program.

## “PROGRAM SEQUENCE” indicator

The program sequence indicator lamps show the current status of the drying program.

## “DRYING STAGE REACHED” indicator

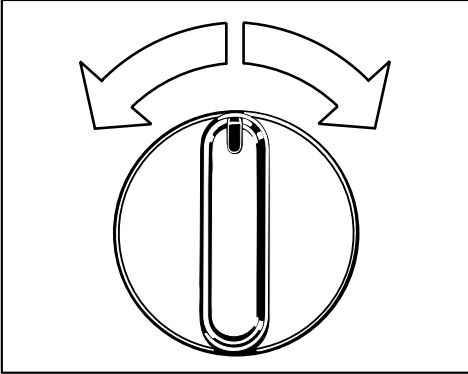
This indicator shows which drying stage the program has reached.

## “PROGRAM SETTING” selector

There is a range of settings for both “Cottons” and “Permanent Press”. In addition, items can be either dried for 20 minutes (incl. a cooling-down phase lasting 8 mins.) or fluffed in a cool air cycle for 15 minutes.

## To select a program

- A program can only be selected after the machine is turned on.



- Set the desired program by turning the program selector either clockwise or counterclockwise.
- Press the "Start" button.

The program status will be stored for 30 minutes in the event of a power failure.

## The program is canceled if:

- There is a power failure lasting more than 30 minutes.
- The program has already reached the "Cooling down" or "Anti-crease" stage.

## To change a program during drying:

- Set the program selector to the desired program.

The new program will start from the beginning.

The following tables (on the next two pages), list the range of applications for the different programs.

## Correct procedure:

- ➊ Press the "On/Off" button.
- ➋ Press the "Door" button.
- ➌ Open the door and load the drum.
- ➍ Close the door with a firm swing - do not push it shut.
- ➎ Select "Low temp." and "Buzzer" if so desired.
- ➏ Select a program.
- ➐ Press the "Start" button.

## After the program has finished:

- ➊ Set the program selector to "Finish".
- ➋ Remove the laundry.
- ➌ Clean the lint filter.
- ➍ Turn off the machine.
- ➎ Empty the condensed water container.  
(Omit this step if the dryer has been set up for external drainage of condensed water)

# Programs

Drying stage	Type of laundry/fabric	Max. load	Special instructions
<b>COTTONS</b>			
<b>Extra dry</b>	Multi-layer fabrics, mixed loads of cotton fabrics, e.g. jeans, towels, sweatsuits.	11 lbs	The "Extra dry" program should not be selected for jersey wear items.
<b>Normal</b>	Uniform loads of cotton fabrics e.g. flannel items, underwear, socks.	11 lbs	If items are still damp, select the "Extra dry" program.
<b>Normal-</b>	Knitted cotton fabrics susceptible to shrinkage, e.g. jersey wear or lightweight cotton fabrics.	11 lbs	If items are still damp, select the "Normal" program.
<b>Hand iron ΔΔ</b>	Cotton or linen fabrics, to be left damp for easier ironing.	11 lbs	Moisture can be increased or decreased by using "Hand iron ΔΔ" or "Hand iron Δ" respectively.
<b>Machine iron</b>	Cotton or linen fabrics, including starched laundry, to be ironed on the rotary iron, (B865E).	11 lbs	The laundry can be loosely rolled to prevent it from drying out until it can be ironed.

Drying stage	Type of laundry/fabric	Max. load	Special instructions
PERMANENT PRESS			
Normal +	Permanent press items made of synthetic or blended fabrics, e.g. pullovers, dresses, pants, etc., which are not dried adequately in the "Normal" program.	5.5 lbs	With blended fabrics consisting of wool and synthetics, consult the manufacturer's instructions, as the wool component may cause the fabric to matt and shrink.
Normal	Permanent press shirts, table cloths, bedding etc. made of blended woven or knitted fabrics, e.g. cotton/synthetic.	5.5 lbs	
Hand iron	Permanent press shirts, table cloths, pillowcases etc. cotton/synthetics, which are to be pressed.	5.5 lbs	
TIMED DRYING			
warm	Individual items, e.g. comforters, or very small loads.	-	This cycle will run for the full 20 minutes, even if the clothes are dry sooner.
cool air	Items which you want to "fluff".	11 lbs	-

# USER MAINTENANCE INSTRUCTIONS

## Emptying the condensed water container

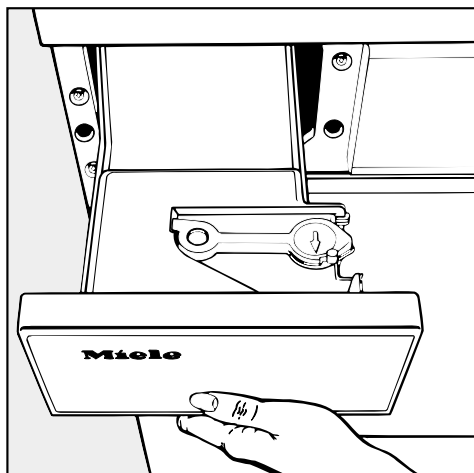
Depending on your type of installation, the condensed water will either be pumped to a drain, or collected in the condensed water container, located in the upper left corner of the machine. The container will hold approximately 1 gallon of water.

The container should be emptied after each drying program.

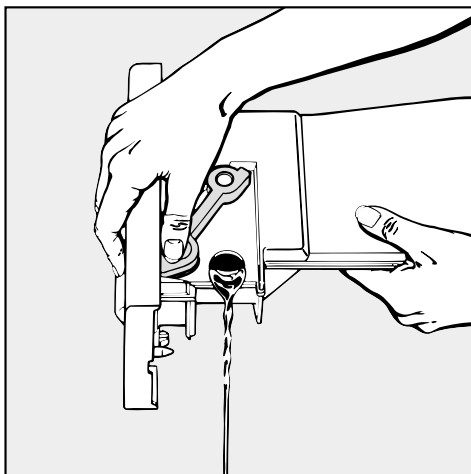
Should the container be full when the tumble dryer is started, or if it becomes full during normal operation:

- The “Empty out container” indicator lamp will light
- The buzzer will sound
- The drying program will stop
- The machine will enter the cooling down cycle

To empty the container:



- Pull out the container with both hands.



- Hold the cap open while emptying the container.
- When the container is empty, push it into its recess until it clicks into place.

Do not drink the condensed water.

### Note:

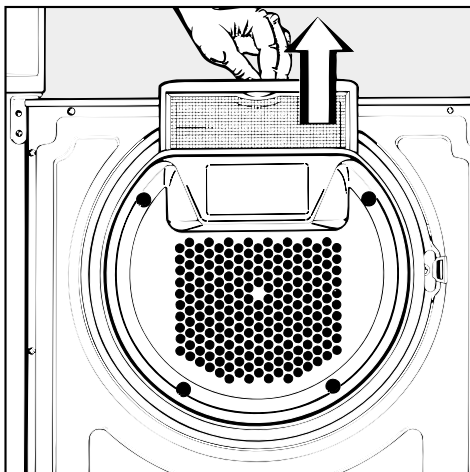
The water collected in the container has been distilled by evaporation and can be used in a steam iron or humidifier, for example. The following points should be remembered:

- As a precautionary measure, the water should be passed through a fine sieve or coffee filter in order to strain out any small particles of lint which might otherwise cause damage.

## Cleaning the lint filters

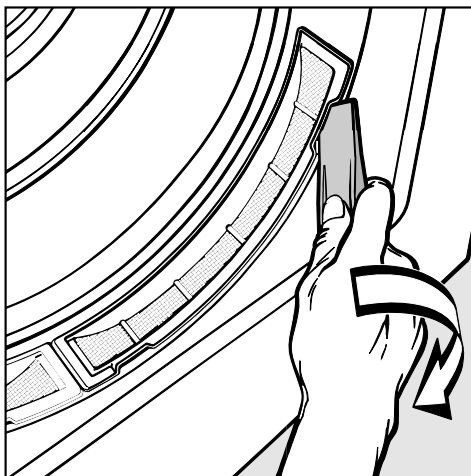
The lint is collected by the lint filter in the door.

- Clean the filter after every program.



- Grip the filter by the recessed handle and pull up to remove.
- Any lint remaining in the hollow part of the door can be removed through the gap at the bottom.
- Remove any accumulated lint from the filters in the door opening.

All filters can be rinsed with water if necessary.



- These filters should only be removed for cleaning with water.
- Dry the filters before putting them back in place if they were rinsed.

## Cleaning the dryer

Before cleaning the tumble dryer; disconnect the machine from the power supply.

- The dryer can be cleaned using soapy water or a mild non-abrasive detergent (**not** scouring powder) and dried with a soft cloth.
- The drum may be cleaned using a suitable stainless steel cleaner following the manufacturer's instructions.

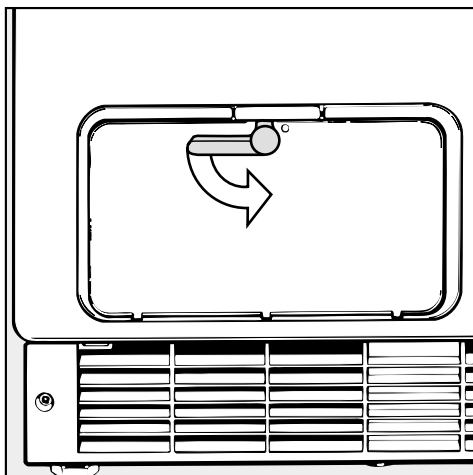
Do not hose down the machine or use abrasive cleaners.

# USER MAINTENANCE INSTRUCTIONS

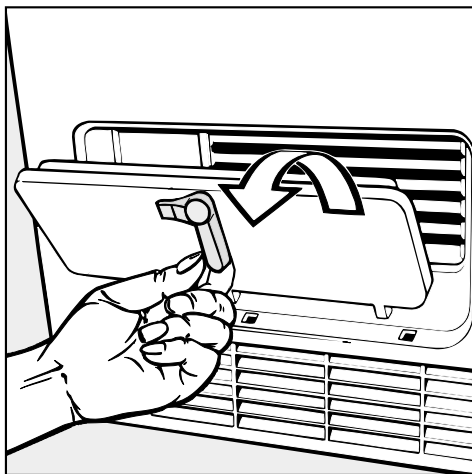
## Cleaning the heat exchanger

Disconnect the machine from the power supply.

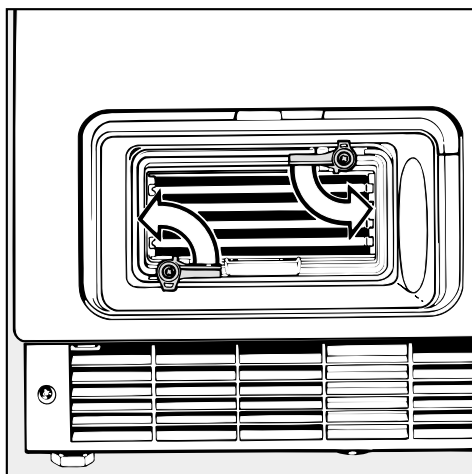
- The heat exchanger should be cleaned once or twice a year.
- Open the door.



- Turn the lever so that it is vertical.



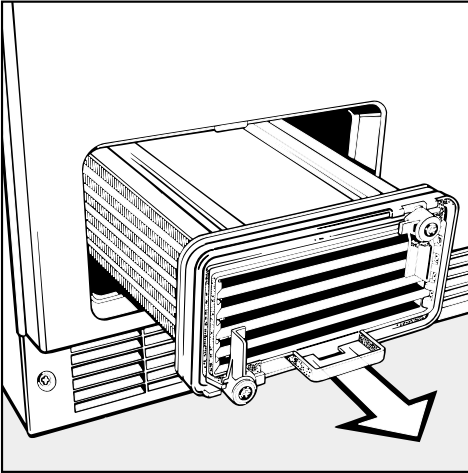
- Remove the cover.



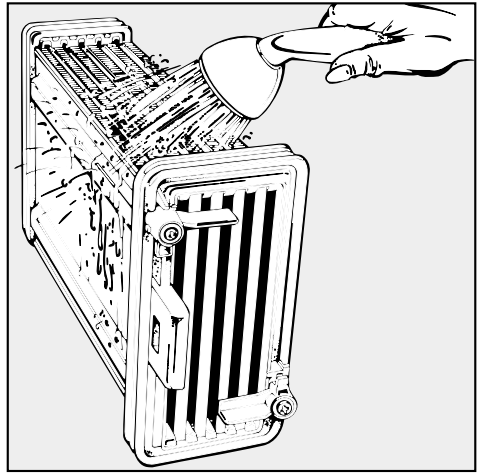
- Turn both levers on the heat exchanger so that they are vertical.



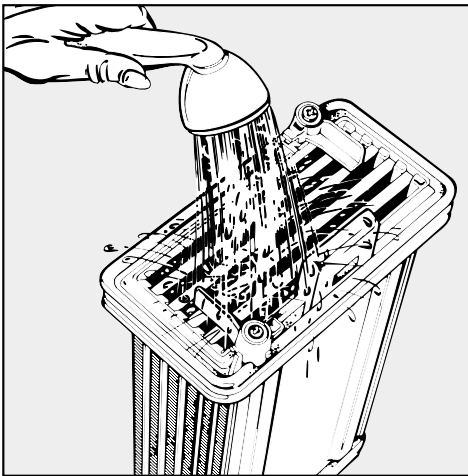
# USER MAINTENANCE INSTRUCTIONS



- Pull out the heat exchanger.



- and along the two long sides.



- Clean the heat exchanger:
  - at both ends (front and back).

- Stand the heat exchanger lengthwise on a towel until it dries.
- Replace the heat exchanger in the reverse order.
- Make certain the heat exchanger is pushed in all the way and that the cover is firmly closed. Otherwise water may leak from the machine.

# Problem solving guide

Electrical appliances should only be repaired by qualified personnel. Incorrectly repaired machines may put the user at risk. There are, however, minor problems which can be corrected without contacting the Service Department.

What to do if, . . . ?	Cause . . .	Remedy . . .
<b>. . . the tumble dryer fails to start when turned on?</b>	Check whether the "On" indicator lights up. If so, failure to start may be due to an incorrect program selection procedure.  If the "On" indicator lamp does not illuminate, check that:	Repeat the program selection procedure in the correct sequence, as outlined in the "Program Selection" section.  <ul style="list-style-type: none"> <li>– The "ON/OFF" button is depressed.</li> <li>– The door is properly closed.</li> <li>– The machine is plugged in and the fuse or circuit breaker has not tripped.</li> </ul>
<b>. . . the laundry is not sufficiently dry?</b>	The load consisted of dissimilar items (size and fabrics).	Select a longer drying program.
	Small loads or individual items may cause the program to terminate prematurely.	Small loads can be time-dried.
<b>. . . the drying times are too long?</b>	The lint filter is clogged.	Clean the lint filter in the door.
	The laundry was not spun in the water for a sufficient time.	Make sure that the laundry is thoroughly spun before drying.
<b>. . . the "anti-crease" indicator lamp in the sequence indicator display starts flashing?</b>		<ul style="list-style-type: none"> <li>– Turn the program selector to "finish".</li> <li>– Turn the machine off and then on again.</li> <li>– Select a program.</li> <li>– Press the "Start" button.</li> </ul> <p>If the indicator lamp starts flashing again, this indicates a fault in the machine. Please contact the Miele Service Dept.</p>

What to do if, . . . ?	Cause . . .	Remedy . . .
<b>. . . the drum door opens during the drying cycle?</b>	<p>The machine has overheated. The temperature limiter opened the drum door and caused the machine to turn off automatically.</p> <p>Possible reasons for overheating:</p> <ul style="list-style-type: none"> <li>– The lint filter in the door is clogged.</li> <li>– The vent duct is blocked.</li> <li>– The vent aperture (e.g. louvered window vent, wall vent) is blocked.</li> </ul>	<p>Before restarting the program, proceed as follows:</p> <ul style="list-style-type: none"> <li>– Release the ON/OFF button.</li> <li>– Clean the affected part of the machine.</li> <li>– Turn on the machine again.</li> <li>– Reselect the terminated program.</li> <li>– Press the “Start” button.</li> </ul> <p>If the drum door opens again, the Miele Service Dept. should be contacted.</p>
<b>. . . drops of the water appear along the upper edge of the drum door?</b>	<p>This may not be a problem. A dual filter system with two seals is used to prevent lint from becoming deposited in the heat exchanger.</p>	<p>These two seals may occasionally cause condensed water to form on the door. Laundry coming into contact with these drops of water will dry within a few minutes.</p>
<b>. . . after cleaning the heat exchanger, water leaks from the machine?</b>		<p>Check that the heat exchanger door has been replaced correctly. If necessary, remove and replace it.</p>
<b>. . . the interior drum light fails to function?</b>		<p>See next page.</p>
<b>. . . you have to open the door in the event of a power failure?</b>		<p>See next page.</p>

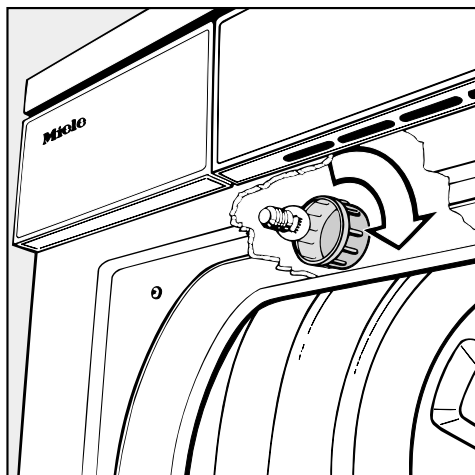
# Problem solving guide

## The interior drum light fails to function: The bulb may be defective.

Replace it as follows:

Turn off the machine or disconnect it from the power supply.

- Open the door.



- Unscrew the plastic bulb cover located inside the drum and above the door (see illustration).

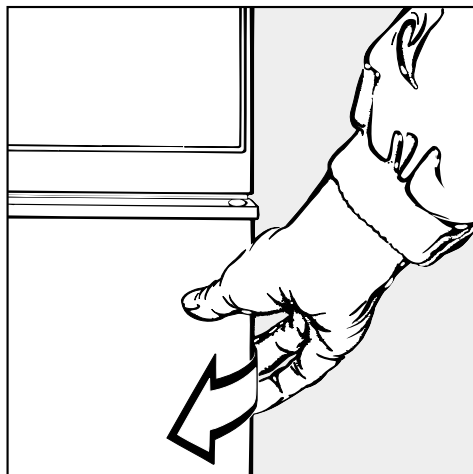
The light bulb must not exceed the maximum wattage quoted on the data plate.

- Replace the bulb and the plastic cover.

The cover must be correctly installed and tightened, otherwise moisture may seep in and cause the socket to corrode.

This is a temperature-resistant bulb and should only be ordered from your Miele Service Dept.

## To open the door in the event of a power failure



- Pull forward on the un-hinged side of the door.

In the event of problems which cannot be solved, please contact:

- The nearest Miele Service Department (see back cover for the address).

When contacting the Service Department, please quote the Model and Serial numbers of your appliance. Both can be found on the right side after the door is opened.

### Specimen:



# INSTALLATION INSTRUCTIONS

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## Grounding and Electrical connection

### Grounding instructions

#### **This appliance must be grounded.**

In the event of a malfunction, 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 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 serviceman 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 the proper outlet installed by a qualified electrician.

## Electrical connection

This installation should be done by an experienced and qualified person, in most cases a licensed electrician, in accordance with local codes and regulations.

This dryer is supplied with a 5 ft long, 12/4 AWG cord and a NEMA 14-30 P plug.

It should be connected to a 120/240 V (208 V), 60 Hz AC power supply. A 3 pole-4 wire grounding receptacle is needed. (NEMA type 14-30 R).

### **“EASY INSTALLATION KIT”**

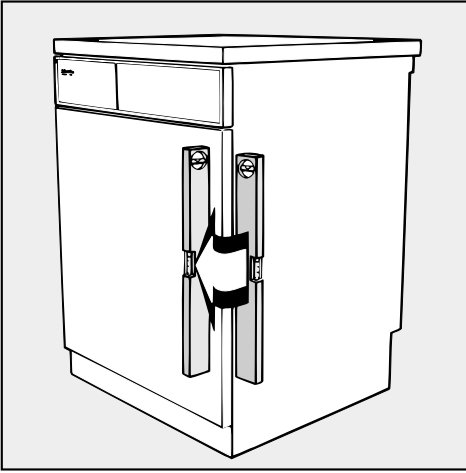
If you do not have a dedicated 15 Amp line for this appliance, but you have the standard 3 or 4 wire, 240 V - 30 Amp outlet, you can use the “Easy Installation Kit”, which allow you to use that line to connect this appliance.

For more information on the electrical connection and the “Easy Installation Kit” please contact

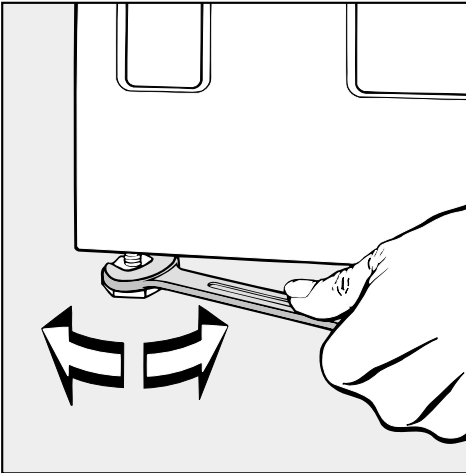
- the nearest Miele Service Department.

# INSTALLATION INSTRUCTIONS

## Installation



The machine should be perfectly level to ensure safe and proper operation. Minor discrepancies do not, however, have an adverse effect on operation.



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

## Where to install the machine

The grill below the drum door should never be blocked, as this will prevent a sufficient intake of cold air.

The tumble dryer can also be placed on top of a Miele washing machine for a stacked installation. An appropriate stacking kit\* to match your washing machine is required.

\* These items are available from the Miele Parts Dept.

# INSTALLATION INSTRUCTIONS

## Connecting to an external drain

The condensed water can be sent directly to a drain if the machine is installed near a sink or standpipe.

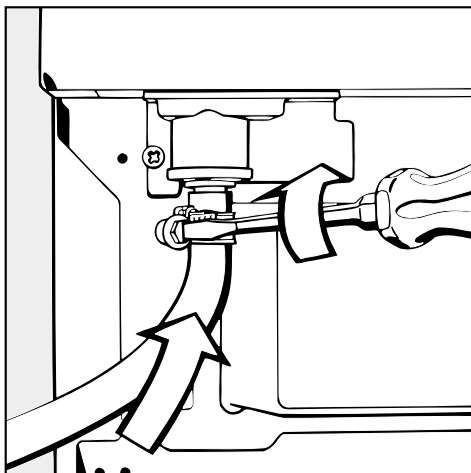
The machine is equipped with a non-return valve that will prevent water from flowing back into the machine if there is a problem in the drainage system.

Max. drain hose length: 10 ft  
Max. drain height: 4 ft.

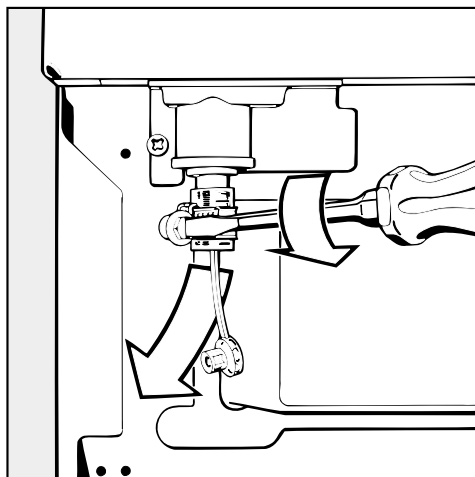
### Supplied accessories:

- 6 ft drain hose
- Hose clamp
- Hose elbow

To make a direct drain connection, proceed as follows:



- Remove the clamp from the plug and place it over the drain hose.
- Push the drain hose onto the drain outlet. Make sure that the hose is firmly secured by the hose clamp and is not kinked.

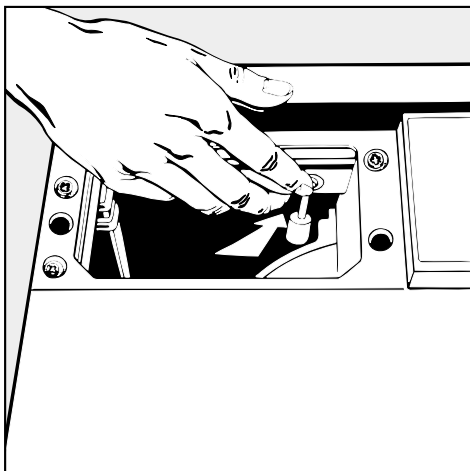


- Loosen the hose clamp at the drain outlet at the lower left rear of the machine and remove the rubber plug.



# INSTALLATION INSTRUCTIONS

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- Close the water inlet port above the condensed water container with the bottom part of the rubber plug. The plug must face towards the interior of the machine so that the condensed water container can be easily inserted.
- Attach the elbow to the hose and secure it to the sink or into the drain pipe. If room is available, it can be inserted into the stand pipe used by the washing machine.

The water will now be drained automatically and the container will not need to be emptied.

# Consumption data

	load	Final spin speed in washer*	Drying time incl. cooling down time
	(lbs)	(rpm)	(mins)

## Cottons

Extra dry	11	1200	87
		1400	83
		1550	81
Normal	11	1200	81
		1400	77
		1550	75
Normal-	11	1200	74
		1400	71
		1550	69
Hand iron ΔΔ	11	1200	56
		1400	53
		1550	51
Machine iron	11	1200	47
		1400	43
		1550	41

## Permanent Press

Normal +	5.5	1000	50
Normal	5.5	1000	45
Hand iron	5.5	1000	37

The specified program running times and electrical consumption values were established under standard conditions (EN 61121/A11). Different types of fabrics, load size and residual moisture after spinning may effect the specified values.

\*These values apply if the laundry is spun in a Miele washing machine before drying.

# Technical data

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Height. . . . .	33 1/2" (adjustable)
Height with lid removed . . . . .	32 1/4"
Width . . . . .	23 7/16"
Depth (incl. distance from wall) . . . . .	without lid 22" with lid 23 5/8"
Weight . . . . .	126 lbs
Drum volume . . . . .	3.6 cu.ft.
Capacity . . . . .	11 lbs
Rated load . . . . .	2.85 kW
Fuse rating . . . . .	15 A



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