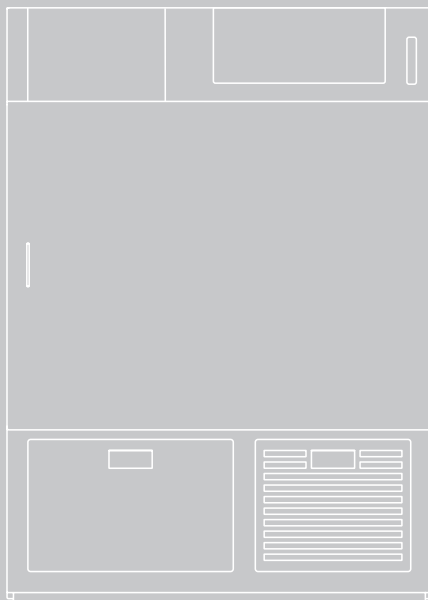


Only use appliance
after first reading these instructions!



Operating instructions
Heat pump dryer

Spirit topLine 810



Symbols



Please read the instructions.



Warnings are marked with a warning triangle.

The text gives information how a dangerous situation can be avoided.

Signal words indicate the severity of the danger, if not avoided.



Warning

means that possible personal injuries, and potentially life-threatening injuries may occur.



Important

means property damages may occur.

Dear Customer

We are pleased that you have chosen a Schulthess dryer.

Your new dryer is the result of many years of development work.

The highest quality requirements, both in development and manufacture, guarantee along lifetime.

Its design meets all the demands of modern laundry care and offers you a varied and individual choice of programmes.

Sparing use of energy and short drying times help to ensure that you can use your dryer as economically as possible.

Please read these instructions carefully to enable you to use all the possibilities and advantages of your new dryer. Please note in particular the safety informations.

We hope you will be very happy with your new Schulthess dryer.

**Your
Schulthess Maschinen AG**

Contents

Safety and safety measures	6
Disposal	10
Tips for drying	10
Environmentally compatible drying	11
Observe before first use	11
Machine description	12
Drying	14
Preparing the appliance	14
Selecting programme	14
Starting the programme	15
Skipping to the next programme step	15
Interrupting the programme	15
Cancelling the programme	16
Adding more laundry	16
Programme end	16
Cleaning the fluff filters	17
Cleaning the air filter	19
Switching off the machine	20
Programme survey	21
Most efficient programme for cotton textiles	21
Cotton and line	21
Easy care laundry	22
Time drying	23
Programme options	24
Reverse +	24
Gentle	24
Drying +	24
Time	24
Express	24
Settings	25
Language (temporarily)	25
Menu Settings	26
More settings	27
Cash-Card / Prepaid Card	29

Cleaning and Maintenance	30
Cleaning the machine	30
Cleaning the filter holder	30
Cleaning the moisture sensor	31
Emptying for frost protection or transport	31
Self-cleaning	31
Problems	32
Technical specifications	37
Customer service	38
Warranty	38

Safety and safety measures

The enclosed documents contain important information on the installation, use and safety of the dryer. Keep the documents safe for other users or subsequent owners.

- ▶ Read the instructions carefully before operating the machine.
- ▶ Keep the instructions near the machine for further reference.

This machine meets the stringent safety regulations for electronic devices.

- ▶ Please observe the safety instructions in the operating and installation instructions.

Use in accordance with the intended purpose

The dryer is suitable exclusively for the drying of household textiles. The machine may be operated by children 8 years or older and adults with impaired physical, sensory or mental capabilities or lack of experience and knowledge, if they are supervised or have been instructed regarding the safe use of the machine and understand the dangers resulting from the use of the machine. Do not let children play with the machine.

Do not let children carry out cleaning and user maintenance without supervision.

Safety while handling and operating

Warning

Danger of electric shock!

- ▶ Do not connect an appliance which displays visible damage.
- ▶ Only touch the main switch with dry hands.
- ▶ Only pull the plug, do not pull the cable.
- ▶ Under no circumstances spray the machine with water or clean it with a steam cleaner.

Repair work may only be executed by qualified and trained personnel and defective components may only be replaced with original spare parts by the original equipment manufacturer. Inexpert repairs or non-original parts can cause considerable property damage and risk to the user. Modifications to the appliance are only admissible after consultation with the manufacturer.

- ▶ If the mains supply cable is damaged, it must be replaced by a qualified specialist with the corresponding replacement cable (available from manufacturer or customer service)

- ▶ Always unplug the machine from the power source before carrying out maintenance work.
- ▶ If the machine is not needed for a longer period of time, disconnect it from the power supply.

Warning

Risk of injury!

Climbing onto the dryer may cause it to tip and cause injuries.

- ▶ Never climb onto the appliance.
- ▶ Do not sit, lean or support yourself on the loading door.

Reaching into the turning drum may cause injury to hands.

- ▶ Do not reach into the rotating drum.
- ▶ Wait until the drum stops turning.

Components sticking out from the machine (e.g. loading door) may break off and cause injuries, when used for lifting.

- ▶ Do not lift the machine on protruding components.

When a drying cycle is stopped early, the heat and moisture of the laundry can cause burns when comes in contact with the skin.

- ▶ Appropriate hand protection is therefore to be worn.
- ▶ Remove the laundry quickly and spread it out so that the heat can be given off.

If a puddle forms on the floor near the appliance (hose tear, leak, etc.), wipe it dry and eliminate the cause (see **Problems**).

Warning

Risk of fire!

Items containing heat sensitive substances can ignite during the drying process.

- ▶ Never dry laundry in your dryer that has been cleaned with industrial chemicals or treated with flammable solvents, such as stain removers, benzene etc.
- ▶ Wash laundry items soiled with cooking oil, acetone, alcohol, gas, petroleum, kerosene, stain remover, turpentine, wax or wax remover, in warm water with extra laundry detergent.
- ▶ Do not dry textiles in the dryer which have been in contact / covered with setting lotion, nail polish remover or similar agents.
- ▶ Do not dry items made of foam rubber (latex foam rubber), shower caps, waterproof textiles, rubberised articles, as well as garments or pillows filled with foam rubber flakes in the dryer.
- ▶ Remove all objects, such as e.g. lighters and matches.
- ▶ Fabric softeners, or similar products, should be used as specified by the fabric softener instructions.

Safety for children

Warning

Risk of injury!

Children are in danger of injury or life-threatening situations, when playing with the machine.

- ▶ Keep children under 3 years of age away from the machine, when not closely supervised.
- ▶ Never permit children to play in, on or near the dryer.
- ▶ Activate the child lock, if necessary.

Children may lock themselves in the machine – this is a life-threatening situation.

Ensure that an old appliance can no longer be used:

- ▶ Disconnect the mains cable.
- ▶ Cut through the mains cable and remove cable and plug.
- ▶ Destroy or remove the door lock.

When playing with packaging material / film and packaging parts, children may become entrapped in it or pull these over their head and suffocate.

- ▶ Keep packaging material away from children.

Safety during installation

Warning

Risk of injury!

If the machine is to be placed on a plinth, it must be mounted according to the installation instructions, otherwise this involves danger of tipping or falling.

- ▶ Have the machine installed according to the mounting instructions by qualified and trained personnel.
- ▶ Do not connect an appliance which displays visible damage.
- ▶ When installing as a washer-dryer tower combination, use a stacking kit to secure the dryer.

Observe when drying

The fluff filters must be inserted when operating this machine.

- ▶ Never operate the machine with damaged fluff filters.
- ▶ Keep the area surrounding the dryer free of dust and fluff.
- ▶ The fluff filters must be cleaned regularly. Fluff may compromise and destroy the heat exchangers.

The maximum load is 8 kg of dry textiles.

- ▶ Dry clean laundry in the dryer only.
- ▶ Before starting a programme, make sure that there is no foreign object in the drum.
- ▶ Keep pets away from the machine.

A drying procedure should always end with fully completed cooling-off, so that the laundry items remains at a temperature that does not damage them.

- ▶ If a drying cycle is ended prematurely without cooling-off, all of the laundry must be removed quickly and spread out so that the heat can be given off.
Caution: when a drying cycle is stopped early, the heat and moisture of the laundry can cause burns when it comes into contact with the skin. Make sure to wear appropriate hand protection.

Disposal

Packaging from your new machine

All packaging materials used are environmentally friendly and reusable. Return the packaging to the retailer or supplier. Dispose of all packaging materials properly.

Disposal of your old machine

Worn-out electrical and electronic equipment are to be collected, valuable materials recovered and harmful substances disposed of in an environmentally-friendly manner. For this, an advance disposal charge is levied on every household appliance and the end consumer charged directly. This is mandatory under Swiss law.

The advance recycling fee (vRG)

The advance recycling fee is already contained within the price of a new machine. The current disposal of old machines is being financed with this contribution. This is why all household machines can be disposed of without charge even when a new one is not being purchased.

Your retailer, or one of the 400 official SENS collection sites, will accept worn-out machines (www.sens.ch) or ask your local authority).

An additional fee can be charged for collection from the home according to cost.

Tips for drying

Sorting the laundry

Follow the care symbols in the fabrics. To achieve even drying results, sort the laundry by fabric type and desired level of dryness.



Dry at normal temperature



Dry at low temperature



Do not tumble dry

Notice

Textiles with metal reinforcements can damage the components of the machine and must not be dried in the dryer.

Preparing the laundry

- ▶ Do up all zips, hooks and eyes.
- ▶ Button up duvet covers and pillowcases. Tie together loose belts, apron strings etc.

Drying the laundry

- ▶ Remove easy care laundry from the dryer in a slightly damp state if possible (**Slightly dry**) and allow to finish drying in the air. Over drying causes creases.
- ▶ Laundry which is still too damp after drying a load of widely varying fabrics can be dried further using the programme **Time drying**.
- ▶ Knitted fabrics, e.g. jersey underwear, can shrink slightly during drying. Do not use the **Extra Dry** programmes for these fabrics.
- ▶ For drying single pieces of laundry select the programme option **Express** or a **Timed drying** programme.

Environmentally compatible drying

Notice

Dripping wet laundry: waste of energy!

- ▶ Remove as much water as possible from the laundry before drying by spinning in a washing machine or spin dryer. The higher the spin speed, the shorter the drying time and lower the energy consumption.
- ▶ You should also spin easy care laundry.

Notice

Overfilling affects the drying result and severely creases the laundry.

- ▶ Do not exceed the maximum load.
-

Small loads are uneconomical and result in increased wear of laundry and machine.

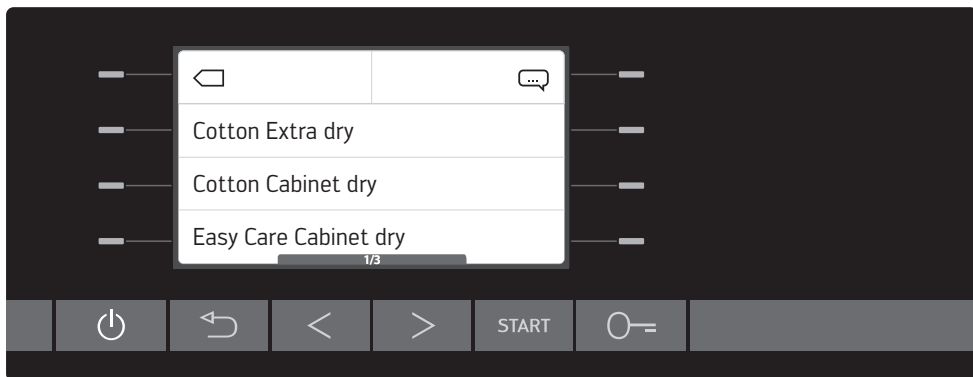
- ▶ If possible, always load the dryer with the maximum load.

Observe before first use

- ▶ Install the machine according to the installation instructions.
- ▶ Wipe the inside of the drum with a damp cloth.

Machine description





On / Off



Back in the menu



Scroll backwards



Scroll forwards

START

Start programme



Open the door



Standard programme



Language (temporary) /
Settings

1/3


Page number programme
menu

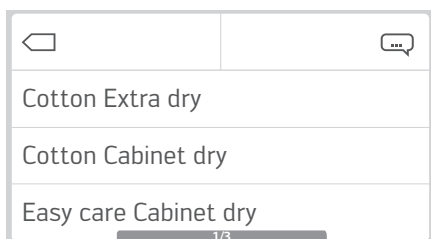
Drying


Preparing the appliance

- ▶ Check whether the fluff filters are in place (see **Drying / Clean fluff filters**).
- ▶ Switch on the power supply.


Turn on machine

- ▶ Press button **On / Off** . After starting, the main menu is displayed.

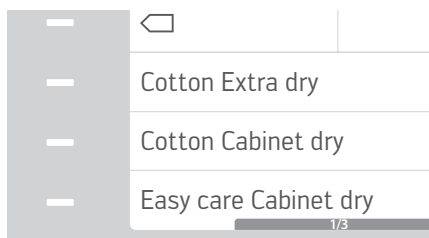


- ▶ Additional menu pages can be opened by pressing the arrow button **Scroll forwards** .

Opening the door

- ▶ Press button **Open the door** . The loading door springs open.
- ▶ The door can be opened manually at any time by pressing against the door near the locking latch.

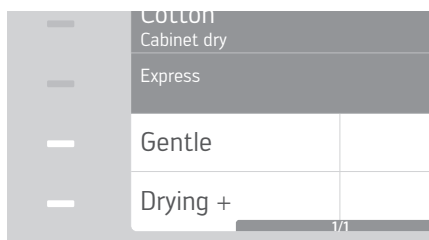
Selecting programme



- ▶ Select the desired programme by tapping the light bar. The display shows the programme selected with programme duration, maximum load as well as additional selectable options.

Select programme options

The programme can be further adjusted to the particular characteristics of the laundry using the options (see chapter **Programme options**).



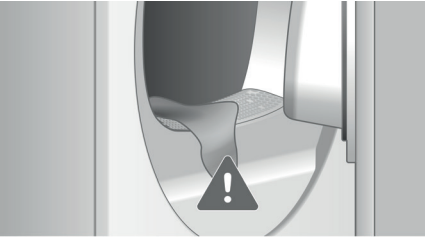
- ▶ Select the desired option/s by pressing the light bar or the corresponding symbol. Selected options change colour and are shown in the upper part of the display.
- ▶ If necessary, cancel the selection by tapping the light bar again..

Adding laundry


- ▶ Make sure that there is no foreign body in the drum (coins, nails, paper clips, etc.).
- ▶ Distribute the laundry evenly in the drum.
- ▶ Mix large and small laundry items.

Closing the door


- ▶ Close the door by pushing it until the lock audibly engages.
- ▶ Ensure that no items of laundry are trapped between the door and the rubber seal.



Changing the programme before programme start

- ▶ Press button  **Back in the menu**.
- ▶ Select the programme and options.

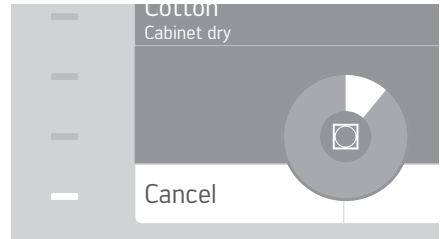
Starting the programme

- ▶ Press button .

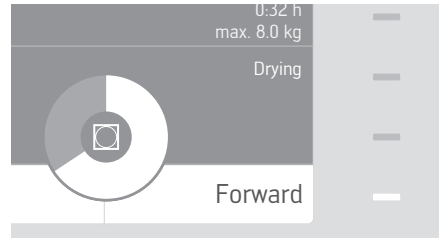
Prepaid Card / CashCard

Card operated machines do not begin operating until payment has been debited (see **Cashcard / PrePaid Card**).


Skipping to the next programme step

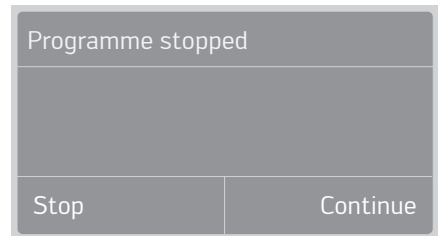


- ▶ Press the light bar next to **Forward** until the desired programme step is displayed.



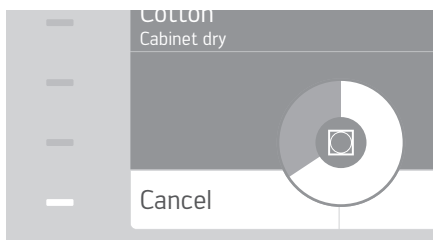
Interrupting the programme

- ▶ Press button **On / Off**  until the following window is displayed:

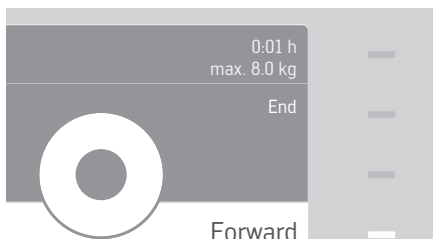


- ▶ Press the light bar next to **Stop**, to end the programme. To resume the programme, press the light bar next to **Continue**.

Cancelling the programme



- ▶ Press the light bar next to **Cancel** until **End** is displayed.



The programme will end.

- ▶ After cancelling, remove washing immediately and spread it out so that it can cool down.

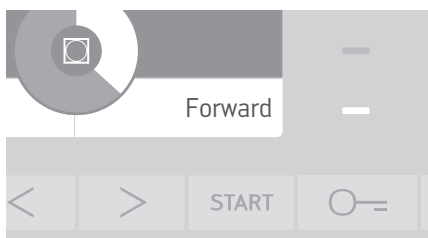
Notice

Regular self-cleaning at the end of the programme prolongs the life-cycle of the machine and ensures drying results are good long-term.

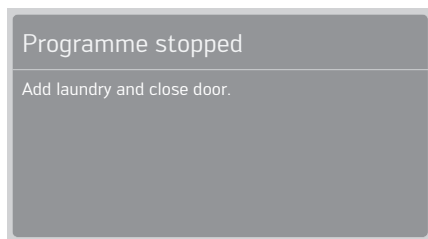
- ▶ Try not to make a habit of cancelling the programme, as this also cancels the self-cleaning process.
-

Adding more laundry

- ▶ Press button **Open the door**  (is not lit!).



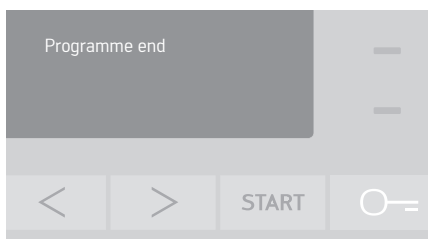
The programme is stopped.



- ▶ Follow the directions on the display.

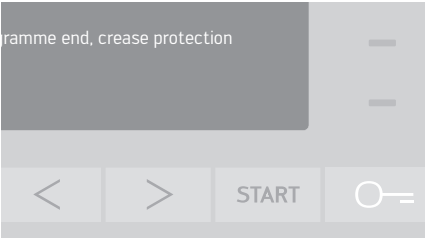
Programme end


The programme end is shown.



When crease protection is turned on, the drum continues to turn in short intervals after programme end (see **Settings / Anti-crease**). The door can be opened.

Remove the laundry



- ▶ Press button **Open the door** .
- ▶ Remove the laundry.
- ▶ Clean the fluff filters.

Cleaning the fluff filters

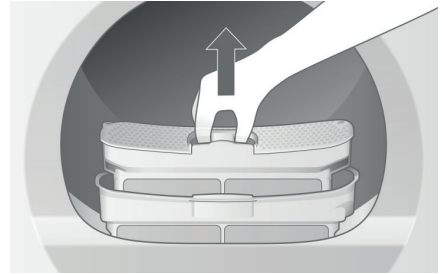
When fabrics are used, the fibres are rubbed (laundry fluff), which are released when the fabrics are dried, collecting in the fluff filters in the door opening.

Clogged fluff filters may affect the drying process.

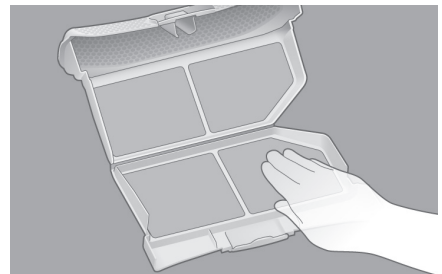
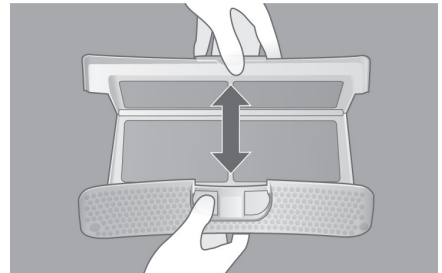


- ▶ Clean filter **A** and **B** regularly.

Clean the fluff filter **A** after every drying programme



- ▶ Pull out the inner, fine filter **A** and swing it open.



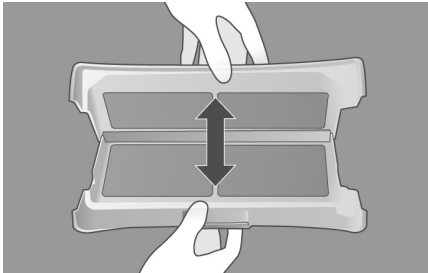
- ▶ Rub your hand over the inside of the filter to remove the fluff.
- ▶ Replace the fluff filter and make sure it is in the correct position.

Notice

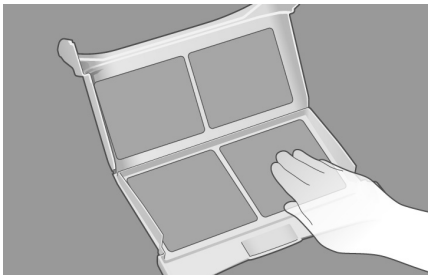
It may happen that a supposedly proper cleaned filter becomes impermeable, due to a fine, invisible coat remaining in the filter meshes.

- ▶ Pour a little water on to the inside of the filter. If it is impermeable, clean the filter with a brush under running water.
-

Cleaning the filter **B** daily



- ▶ Pull out the outer coarse filter **B** and swing it open.



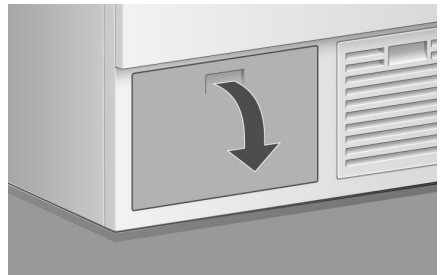
- ▶ Rub your hand over the inside of the filter to remove the fluff.
- ▶ Replace the fluff filter and make sure it is in the correct position.

Descaling the fluff filters

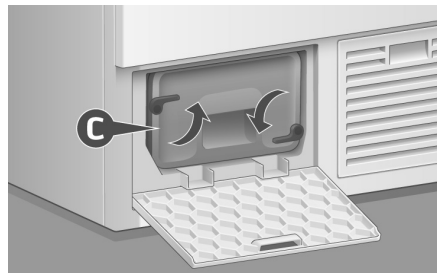
If the coat cannot be brushed away, a commercial descaler spray must be used to dissolve it.

- ▶ Spray the descaler on the entire filter surface and leave it to take effect. In case of stubborn coats place one layer of kitchen roll onto the filter surface and spray descaler on it to ensure the filter is moist. Leave the descaler to take effect overnight. Then clean the filter under running water with a fine brush.

Cleaning the filter **C** daily



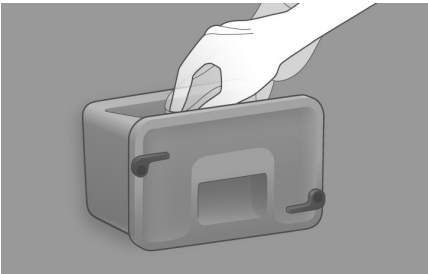
- ▶ Open the maintenance hatch.



- ▶ Turn the blue locking levers towards each other in the direction of the arrows.



- ▶ Remove the filter **C**.



- ▶ Use your hand or a damp cloth to extract all the fluff that has collected on the inside of the filter.
- ▶ Replace the filter and relock with the blue locking levers.
- ▶ Close the maintenance hatch.

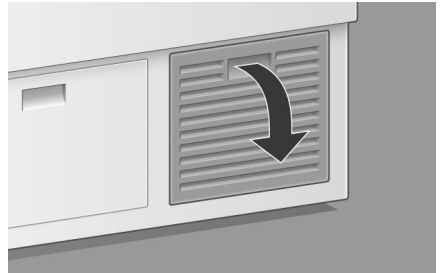
Notice

- ▶ Never operate the machine with damaged fluff filters. Fluff filters are consumables and replacements can be ordered from our customer service department.
-

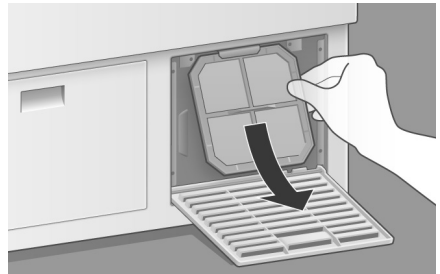
Cleaning the air filter

- ▶ Use your hand or a damp cloth to extract all the fluff and dust that has collected on the inside of the ventilation flap.

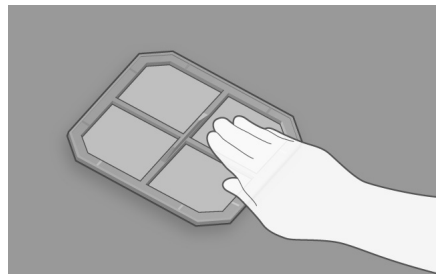
Clean the air filter **D** once a week



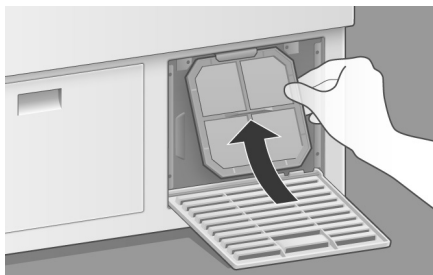
- ▶ Open the cooling grid.



- ▶ Remove the air filter **D** by pushing it slightly upwards and then pulling it diagonally downwards.




- ▶ Rub your hand over the air filter to remove the fluff.



- ▶ Replace the air filter and close the cooling grid.

Switching off the machine


- ▶ Press button **On / Off**  until the display turns off.
- ▶ Unplug the machine, when not used for longer periods of time.



Programme survey

 Always check the care symbols on the fabrics




h:min = Duration / rpm = Spin speeds / kWh = Power consumption (Approximate values)

Most efficient programme for cotton textiles according to regulation (EU) no. 932 / 2012


The following standard programme (marked with ) is suitable for drying normally wet cotton textiles and is most efficient regarding the combined energy consumption.

		h:min	rpm	kWh
8,0 kg	Cotton Cabinet dry 			
	Terry towels, tea towels, hand towels, bed linen, underwear, cotton socks ▶ For laundry which will not be ironed	1:48	1000	2,0
Programme settings for testing and energy labelling according to directive 2010 / 30 / EU				

Cotton and line

		h:min	rpm	kWh
8,0 kg	Cotton Iron damp			
	Bed and table linen, towels, T-shirts, polo shirts, work wear ▶ For laundry to be ironed	1:03 0:57 0:52	1200 1400 1600	1,4 1,3 1,2
8,0 kg	Cotton Slightly dry			
	T-shirts, polo shirts, dresses, trousers, work wear, underwear ▶ For laundry which will not be ironed or only lightly ironed	1:17 1:10 0:63	1200 1400 1600	1,8 1,6 1,5
8,0 kg	Cotton Cabinet dry			
	Terry towels, tea towels, hand towels, bed linen, underwear, cotton socks ▶ For laundry which will not be ironed	1:25 1:17 1:10	1200 1400 1600	1,9 1,7 1,5


h:min rpm kWh


8,0 kg	Cotton Extra dry			
	Towelling bathrobes and bed linen (no underwear or socks) ▶ For particularly thick or multilayered fabrics	1:37	1200	2,3
		1:28	1400	2,1
		1:20	1600	1,9


Easy care laundry


Non-iron synthetic and mixed fibres and cotton with non-iron trim, e.g. viscose, cupro, modal, polyester

h:min rpm kWh

4,0 kg	Easy care Iron damp			
	Anoraks, covers ▶ For laundry to be ironed	0:32	600	0,8
		0:27	800	0,7

4,0 kg	Easy care Slightly dry			
	Shirts, blouses, sportswear, bed and table linen, sweat suits ▶ For laundry which will not be ironed or only lightly ironed	0:39	600	0,9
		0:33	800	0,8


4,0 kg	Easy care Cabinet dry			
	Trousers, dresses, skirts, shirts, blouses, corsetry, leggings, sportswear with large proportion of synthetic fibres ▶ For laundry which will not be ironed	0:46	600	1,0
		0:39	800	0,9

4,0 kg	Easy care Extra dry			
	Trousers, dresses, skirts, shirts ▶ For particularly thick or multilayered fabrics	0:52	600	1,3
		0:44	800	1,1





Mixed laundry

h:min rpm kWh


4,0 kg	Mixed laundry Cabinet dry			
	For mixed laundry made of cotton and easy care textiles (e.g. sportswear and terry towelling) ▶ For laundry which will not be ironed or only lightly ironed	0:48	800	1,2

Time drying

Non-iron synthetic and mixed fibres and cotton with non-iron trim, e.g. viscose, cupro, modal, polyester

		h:min	rpm	kWh
8,0 kg	Time drying			
	For extra drying time for multi-layer textlies (e.g. sleeping bags) or for drying single laundry items, such as for example terry towelling ▶ Time drying warm (10 min – 2 h 30 min)	–	–	–
1,6 kg	Reconditioning			
	The laundry is aired without adding additional temperature ▶ Time drying cold (10 min – 1 h 30 min)	–	–	–

Programme options

- ▶ By also selecting one or more options, a wash programme can be specifically tailored to the particular characteristics of the laundry.
- ▶ Programme options are only activated for the duration of the current wash programme. Long-term modifications can be made in the user settings (Menu  **Settings**) and stay activated until they are changed again.

Reverse +

Changing the direction of the spin can prevent washing from rolling up or getting tangled, and ensures it dries evenly.

- ▶ Choose this option if you wish to dry large items of laundry such as bedlinen.

Gentle

For gentle drying of sensitive textiles. The temperature is reduced.

Drying +

With this option the dryness level can be increased temporarily – for the duration of the selected programme.

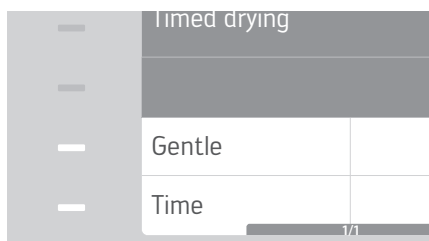
Notice

To increase the dryness level in general (for all programmes), the function **Dryness level increased** must be activated in the user settings (see **Settings / Dryness level increased**).

Time

When calling up timed programmes, the minimum programme duration is displayed.

- ▶ The drying time can be adjusted to the kind and amount as well as the dryness level of the laundry.



- ▶ Increase the programme duration by tapping the light bar next to **Time** (5 min steps).

Express

For drying reduced laundry loads or single items made of cotton, synthetic or mixed fabrics.

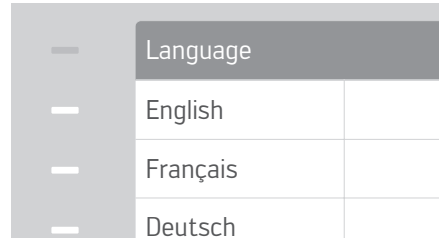
Settings

Your washing machine has default settings from the factory. The settings can be adapted to the users individual needs either when first used or later using the following functions.

The settings can only be changed if no wash programme is running.


Notice

Certain settings on your machine can be blocked. However, the **language** (temporary), **time** and **date** functions are always available.



- ▶ Select the desired language. Additional menu pages can be opened by pressing the **arrow buttons**

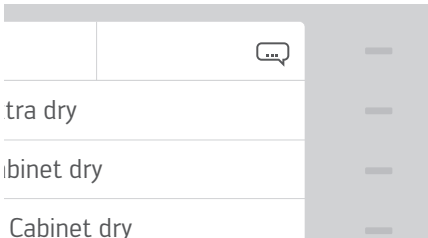



Pressing the button **Back in the menu**  ends the menu **Language**.

Language (temporarily)



A second language can be selected temporarily via the **Language** menu.



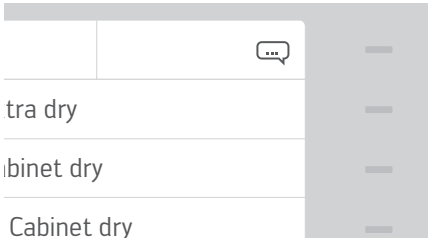
- ▶ Tap the light bar next to . The menu **Language** is displayed.

Notice

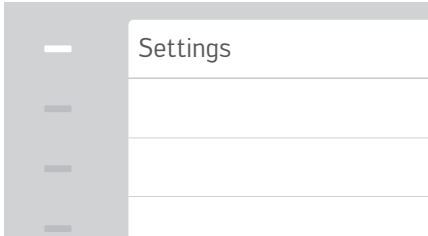
This language will remain active until the machine is switched off or goes into standby.

Menu Settings

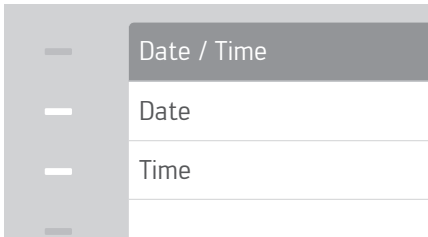
* = Default settings



- ▶ Press the light bar next to  until the menu **Settings** is displayed.



- ▶ Tap the light bar next to **Settings**. The menu **Data/Time** is displayed.



- ▶ Select the desired setting.

Data

▶ Default settings

By pressing the + and – on the light bar, you can change the month and day (keep finger pressed to scroll rapidly)

- ▶ Confirm entry by pressing the light bar next to **OK**.


Time

▶ Default settings

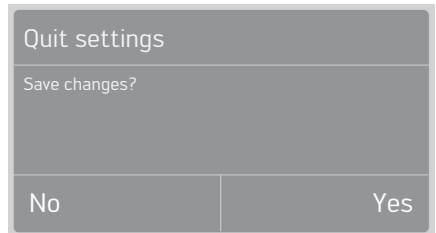
By pressing the + and – on the light bar, you can change the hour and minute (keep finger pressed to scroll rapidly)


- ▶ Confirm entry by pressing the light bar next to **OK**.

Save changes

Pressing the button **Back in the menu**  (or after no more than 2 minutes after the last entry) ends the menu **Data/Time**.

Changes must be confirmed when exiting the menu.



Pressing the button **Back in the menu**  (or after no more than 2 minutes after the last entry) ends the menu **Settings**.

More settings

The following settings are not available for all appliances.

Language

▶ **Deutsch ***

▶ **.....**

Additional menu pages can be opened by pressing the **arrow buttons**



- ▶ Select the desired language by tapping the light bar.

Daylight savings / standard time

▶ **On ***

▶ **Off**

The automatic change of the time display to daylight savings time can be turned off.

Display programme time

▶ **Duration ***

The display shows the remaining time of the programme.

▶ **End**

The display shows when the programme will be finished.

Brightness display

▶ **50 ***

The background light intensity can be continuously adjusted from 20 to 100 % (hold bar for fast forward).

Confirm entry with **OK**.

Signal tone volume

▶ **Off**

▶ **Volume 1**

▶ **Volume 2**

▶ **Volume 3 ***

▶ **Volume 4**

▶ **Volume 5**

The signal tone can be adjusted in 5 steps or set on silent.

Button tone

▶ **On ***

▶ **Off**

The button tone can be turned off.

Dryness level raised

▶ **Off ***

▶ **+ 1**

▶ **+ 2**

▶ **+ 3**

The dryness level can be adjusted as a general setting. Then it affects all programmes until the next change in settings.

To increase the dryness level only for the duration of the selected programme, select the option **Drying +**.

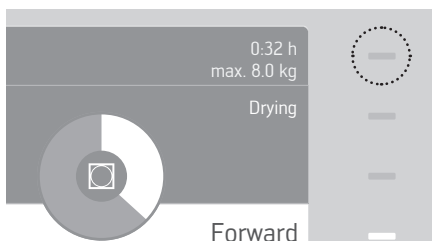
Child lock

▶ Off *

▶ On

The child lock is to prevent accidental starting, changing or deletion of a programme by small children.

Input with child lock activated



- ▶ Hold the **light bar in the upper right** pressed down (**is not lit!**).
- ▶ At the same time press the desired button.

Crease protection

▶ Off

▶ 30 min *

▶ 6 h

At the end of the programme a crease protection phase (loosening up of laundry) for 30 minutes or 6 hours can be set.

Switching off the machine

Settings for switching of the machine automatically:

▶ Off

Machine always remains switched on.

▶ On *

The machine is automatically switched off, when the programme has ended or when there is no further action taken after turning the machine on.


▶ Standby+

No function.

▶ Standby

The machine remains in standby mode. The display goes dark.

Waking up machine

- ▶ Press button **On / Off**  .
-

Automatic door opening

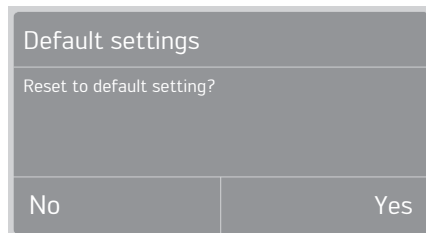
▶ Off *

▶ On

If this function is switched on, the door will open automatically at the end of the programme.

Default settings

The settings can be reset to default (state as delivered).



- ▶ Confirm the reset with **Yes**. All settings are reset to default.

Cash-Card / Prepaid Card

Selecting the programme

- ▶ Select the desired programme (see **Drying / Selecting programme and starting**).

Cotton	0:55 h
Cabinet dry	max. 4.0 kg
Express	Price 1.90
Gentle	Express
Drying +	Reverse +

The selected programme will appear in the display together with duration, maximum load, selected options and the according programme price.

Starting the programme

- ▶ Press button **START** and insert the user card.

The programme price will be deducted and the remaining credit will appear in the display.

User card	
Card balance	XX.XX
- Programm price	XX.XX
= New card balance	XX.XX
Remove card	

Once payment has been debited, the programme begins.

- ▶ Remove the user card.

Insufficient credit on card

If there is not enough credit on the user card to cover the programme price, the following message will appear in the display.

User card
Not enough balance Insert different user card

A second user card can be used to make up the balance..

Top up user card

User card
Card balance almost used up

When this message appears, credit needs to be topped up on the card before it can be used again.

- ▶ See **Instructions for the use | Payment system**.

Cleaning and Maintenance

Caution

Danger of electric shock!

- ▶ Switch off the power supply to the machine before cleaning.
- ▶ Under no circumstances spray the machine with water.
- ▶ Do not use a steam cleaner.

Notice

Solvents can damage parts of the machine, produce poisonous vapour and carry the risk of explosion.

Do not use cleaning agents containing solvents.

Cleaning the machine

- ▶ Do not use abrasive cleaning agents.
- ▶ Never scratch or scrape with sharp objects.
- ▶ Casings and control areas should only be cleaned with soap or a commercially available, solvent-free, non-abrasive cleaning product.

Notice

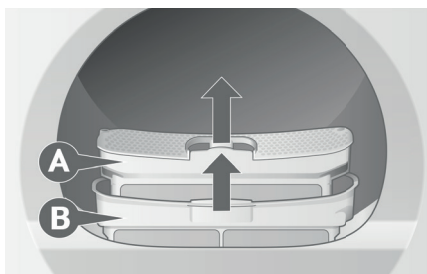
- ▶ Never use steel wool!
-

Cleaning the fluff filters

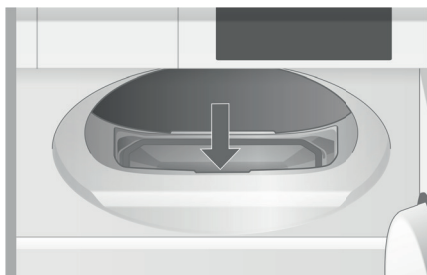
See **Drying / Cleaning the fluff filters**.

Cleaning the filter holder

From time to time it is necessary to remove fluffs that have accumulated inside the filter holder. To do so, use a vacuum cleaner or a cleaning brush.



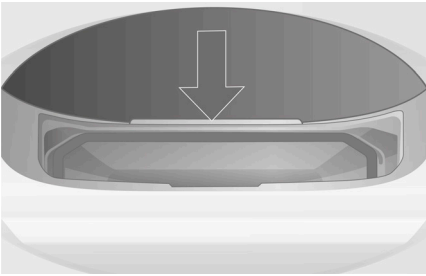
- ▶ Pull both filters out of the filter holder.



- ▶ Run the pipe of the vacuum cleaner or the brush around the well of the filter holder.
- ▶ Remove any residual fluff.
- ▶ Replace the two filters properly.

Cleaning the moisture sensor

After longer operation, small deposits (lime, fabric refiner) can form on the front inner side of the drum on both sides of the longish moisture sensors. With moisture controlled programmes, this can result in the desired level of dryness not being reached.



- ▶ Wipe deposits away with a cloth soaked in vinegar.

Emptying for frost protection or transport

If the machine is in a room susceptible to frost or is to be transported, it must be completely emptied.


- ▶ Start any programme.
- ▶ Press the light bar next to **Forward** repeatedly until **Self-cleaning** is displayed.
- ▶ Allow the programme to finish (without crease protection).

Self-cleaning



The dryer is equipped with an automatic self-cleaning function.

At the end of each programme and also during the drying process, if necessary, the heat exchanger is cleaned.

A slight knocking noise can be heard during the cleaning process and the self-cleaning symbol  is displayed.



Problems



Warning

Improper repairs can result in severe accidents, damages and operation malfunctions!

Do not make any changes, manipulations or attempt repairs using tools such as screw-drivers, etc.

ERROR MESSAGES


Child lock active	<ul style="list-style-type: none">▶ Hold the bar in the upper right (is not lit!) and at the same time press the desired button.
Check drain	<p>Condensate water pump is not running.</p> <ul style="list-style-type: none">▶ Check if the water discharge hose is bent or the water discharge provided by the customer is clogged. After rectifying the error, the programme can be continued from the point at which it was interrupted.▶ Press the light bar next to Continue.
Close door	<p>The start button has been operated before the door has been closed.</p> <ul style="list-style-type: none">▶ Close the door and press START.
Clean fluff filter Displayed while programme is running	<ul style="list-style-type: none">▶ Press button Open the door . The loading door springs open.▶ Clean the fluff filters (see Drying / Cleaning the fluff filters).▶ Close the door and press the light bar next to Continue.
Displayed after programme end	<ul style="list-style-type: none">▶ Acknowledge the error message with OK.▶ Clean the fluff filters (see Drying / Cleaning the fluff filters). <hr/> <ul style="list-style-type: none">▶ If the error message is displayed again, contact customer service.
Clean filter «C»	<ul style="list-style-type: none">▶ Clean the fluff filter  behind the service flap (see Drying / Cleaning the fluff filters).▶ Close the maintenance hatch and press the light bar next to OK.

Insert filter «C» Displayed at start	<ul style="list-style-type: none"> ▶ Ensure the fluff filter C is placed correctly behind the service flap. ▶ Press button START.
Displayed while programme is running	<ul style="list-style-type: none"> ▶ Ensure the fluff filter C is placed correctly behind the service flap. ▶ Press the light bar next to Continue.
Error door lock	<ul style="list-style-type: none"> ▶ Wait one minute ▶ Press again button Open the door . ▶ If the door cannot be opened after the programme has ended, contact customer service.
Programme stopped	<p>Button On / Off  was pressed during a running programme.</p> <ul style="list-style-type: none"> ▶ Press the light bar next to Continue.

ERROR MESSAGES CASH-CARD / PREPAID CARD

Turn card	<ul style="list-style-type: none"> ▶ Turn the card over.
Not enough balance Insert different user card	<p>There is not enough credit on the card.</p> <ul style="list-style-type: none"> ▶ Use a card which has credit.
Wrong user number or card type	<p>This card is not valid.</p> <ul style="list-style-type: none"> ▶ Please contact the person in charge.
Cannot read card	<p>This card cannot be read.</p> <ul style="list-style-type: none"> ▶ Try inserting the card again or contact the person in charge.
Wrong laundry room number	<p>This user card is not valid for this laundry room.</p>
This card could not be read.	<p>This card could not be read.</p> <ul style="list-style-type: none"> ▶ Please insert the card again.
Card balance almost used up	<p>The credit on this card is sufficient only for the programme you have selected.</p>

MACHINE OPERATION


Machine does not start when pressing the On / Off  button

- ▶ Check whether the mains power is switched on (wall / plug).
- ▶ Check whether all the fuses are intact or the safety switch has tripped.

Mains blockage (generally at noon).

- ▶ Operate the machine after the mains blockage has ended.
- ▶ If the dryer does not start despite correct power supply, contact customer service.

The dryer does not start

- ▶ Press button .
- ▶ If the programme does not start despite pressing the start button, contact customer services.

Notice

When time preset is activated, the programme starts only at the pre-selected time.

The drying target was not achieved

When warm, laundry feels more moist than it actually is!

- ▶ Remove the laundry from the dryer and let it cool.

When still moist:

- ▶ Clean the fluff filters (see **Drying / Cleaning the fluff filters**).
- ▶ Increase degree of drying (see **Settings / Dryness level raised**).
- ▶ Clean the moisture sensor (see **Cleaning and Maintenance / Cleaning the moisture sensor**).

The individual laundry piece does not reach the set drying target

- ▶ If one single piece is to be dried in the dryer, it will be dried more evenly by adding additional pieces, e.g. two terry towels or using the **Express** programme option.

The drying takes too long

- ▶ Clean the fluff filters (see **Drying / Cleaning the fluff filters**).

Power failure.

- ▶ Note lock times of EW.

The laundry is not dry after the maximum possible settings

Drum is overloaded.

- ▶ Observe the maximum loads in the programme table.

Insufficient room ventilation.

- ▶ Open a window or door.

	<p>The fluff filters are blocked with fluff or scale deposits.</p> <ul style="list-style-type: none"> ▶ Clean the fluff filters (see Drying / Cleaning the fluff filters).
Laundry gets tangled	<ul style="list-style-type: none"> ▶ Use the Reverse + programme option
Drum lighting does not work	<p>The LED is defective.</p> <p>For safety reasons the LED must only be replaced by the customer service or a qualified specialist.</p>
Dampness in the room increases significantly	<p>The room does not have sufficient ventilation</p> <ul style="list-style-type: none"> ▶ Ensure adequate ventilation.
Water on the floor	<ul style="list-style-type: none"> ▶ Check, the drain hose for leakage and proper installation.
Odour accumulation	<p>If the machine is not used regularly (e.g., in a holiday home) or only used for small quantities, fluff may accumulate in the drain system.</p> <ul style="list-style-type: none"> ▶ Pull the fluff filters A and B out of the filter holder (see Cleaning and Maintenance / Cleaning the filter holder). ▶ Pour 1.5l tap water into the opening of the filter holder. ▶ Start the Cotton cabinet dry programme. ▶ Press the Forward light bar several times until Self-cleaning appears in the display. ▶ Complete the drying cycle (without crease protection). ▶ Replace the fluff filters

ERROR MESSAGES F --

«Error F--»
is displayed

- ▶ Acknowledge the error message with **OK**.
Machine restarts.
- ▶ Select a programme again and press button **START**.

«Error F--»
is displayed again
despite programme
restart

- ▶ Acknowledge the error message with **OK**.
- ▶ Interrupt the power supply for one minute (switch the main switch off and on again). As soon as the display lights, the appliance is again ready to operate.
- ▶ Select again a programme and press button **START**.

«Error F--»
is displayed again
after interruption
of the power supply

- ▶ Note the error message.
- ▶ Switch off the power supply.
- ▶ Contact customer service (see **Customer service**).

Technical specifications

Product data sheet for household washing dryer

according to EC regulation no. 392 / 2012

Schulthess

Model name / label	Spirit topLine 810	
Nominal capacity ¹⁾	kg	8,0
Dryer type	Heat pump dryer	
Energy efficiency class A+++ (highest efficiency) to D (lowest efficiency)	A++	
Weighted annual energy consumption ²⁾	kWh/year	236
Dryer	with automatic	
Energy consumption of the standard cotton programme		
Energy consumption full load	kWh	1,99
Energy consumption partial load	kWh	1,07
Power consumption in off-mode	W	0,14
Power consumption in left-on mode ³⁾	W	0,14
Duration of the left-on mode ⁴⁾	min	5
Standard programme, to which the information in the label and the data sheet relates ⁵⁾	☐ Cotton Cabinet dry	
Weighted programme duration of the standard cotton programme	min	83
Programme duration at full load	min	108
Programme duration at partial load	min	64
Condensation efficiency class A (highest efficiency) to D (lowest efficiency)	A	
Average condensation efficiency of the standard cotton programme at full load	%	90
Average condensation efficiency of the standard cotton programme at partial load	%	92
Weighted condensation efficiency of the standard cotton programme at full load and partial load	%	91
Airborne acoustical noise ⁶⁾	dB(A) re 1 pW	66

¹⁾ In kg Cotton for the standard programme at full load.

²⁾ Based on 160 standard drying cycles for the standard cotton programme at full load and partial load as well as the consumption of operating modes with low power consumption. The actual power consumption per cycle depends on how the machine is used.

³⁾ 3,91 W, if the machine is not configured to automatically turn off.

⁴⁾ If the household laundry dryer is equipped with power control.

⁵⁾ This programme is suitable for drying normal, wet cotton textiles and is most efficient regarding energy consumption for cotton.

⁶⁾ For the standard cotton programme at full load.

Customer service

Schulthess Maschinen AG produces washing machines and dryers of outstanding quality with proverbial durability. Hence, at Schulthess, components, modules and materials are carefully selected, tested and assembled.

Should error messages or faults nevertheless occur, you will find much helpful information on our website «www.schulthess.ch/en/customer-service» such as detailed operating instructions, tips and tricks as well as replies to the most frequently asked questions (FAQs).

Our service number 0844 888 222 can be reached from Monday to Friday from 08:00 to 12:00 hrs and 13:00 to 17:00 hrs.

Please make a note of the error message F -- and the product and appliance number of your washing machine. You will find this information on the type label inside the opened door.

Do make use of the registration of your machine or extension of the guarantee as they bring you many benefits. You can also find the corresponding information at **www.schulthess.ch/en/customer-service**

Warranty

After the normal warranty period of 2 years has expired, it is possible to extend the warranty. We are happy to send you the requested documents.

Headquarters and Production





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Brief instruction

Follow the safety instructions in this manual!

- ▶ Turn on the power switch and open the water tap.
- ▶ Press button **On / Off** .
- ▶ Press button **Open the door** .
- ▶ Select the programme and the programme options (go backwards or forwards with the **arrow buttons**  .
- ▶ Add laundry and close the loading door.
- ▶ Press button **START**.

At the end of the programme

- ▶ Press button **Open the door**  and remove the laundry.
- ▶ Clean the fluff filters.