

Washing machine for the home

Spirit 540



Product No 8540.2C

Model with large 4.3" colour display, 1–8 kg load capacity and LED drum lighting. Short Swiss wash programmes from 20 to 90°C, cleanJet Technology, programme groups: Sportswear, Homecare, Businesswear, Antibac, Softcare. Time preset for up to 24 hours.



- Express wash from 20 min. from 20 to 90°C
- Favourites
- cleanJet programmes 20–90°C
- Cotton Powerclean 40/60°C, 57 min.
- 30°C Quickwash, 15 min.
- Dirt sensor, load and dosage indicator
- 3D washing drum
- Chrome-plated door
- Caustic tank in chrome steel
- Aquastop
- Available in different colour versions

Load capacity: 1–8 kg
Spin speed: 1600–200 rpm

Features

- Large 4.3" colour display
- 24 languages can be selected
- 3D washing drum
- Noise insulation: Supersilent Plus
- cleanJet technology
- LED drum lighting
- Dirt sensor
- Load detection and detergent dosing display
- Water level adjustment for partial load
- Programme progress and remaining time display
- Time preset for up to 24 hours
- Individual appliance settings: e.g. additional rinse cycle
- Signal tone with variable volume at programme end
- Caustic tank in chrome steel
- Door opening angle 180°, large opening Ø 34 cm
- Door hinge right or left
- Chrome-plated door

Programmes

- Short Swiss wash programmes 20–90°C (2 heating elements)
- Express programmes at all temperatures from 20 min.
- **Programme groups** Sportswear, Homecare, Businesswear, Antibac, Softcare
- **Favourites** for your 6 favourite programmes
- **Standard programmes** Cotton 20–90°C, Cotton Powerclean 40/60°C, Easy Care 30–60°C, Handwash 20°C, Wool 30°C, Silk 30°C, Delicates 40°C, Mixed laundry 40°C, 15 min. Quickwash 30°C, Shirts/Blouses Iron-Finish 40°C, Sportswear, Jeans, Curtains, Impregnating, Baby laundry 40/70°C, Plastic toys, Auto-clean (machine cleaning programme)
- **Eco programmes** Eco 40–60
- **Programme options** Supersilent for extremely quiet washing, Express, Pre-wash, Intensive (stains), Rinse+, Temperature reduction, Spin speed, Rinsing stop, Soaking

Swiss wash programmes

- | | |
|-----------------------------|---------|
| • Wool 30°C | 40 min. |
| • Quickwash 30°C | 15 min. |
| • Mixed laundry 40°C | 59 min. |
| • Cotton 40°C | 61 min. |
| • Cotton Express 40°C | 25 min. |
| • Cotton 60°C | 71 min. |
| • Cotton Powerclean 40/60°C | 57 min. |

Safety systems

- Child lock, double-walled door glass
- Aquastop, foam monitoring, imbalance detection
- Control display for water intake/drainage

Model

- White (available in different colour versions)

Options

- smartHeat (hot water connection) or soft water/rainwater connection
- Plinth drawer (white) H: 30.5 cm

Installation and connections

- | | |
|-------------------------|--|
| • Height/width/depth | 85/60/67 cm |
| • Empty weight | 92 kg |
| • Electrical connection | 400 2N~ 50 Hz, 4.0 kW, 10 A
230 1N~ 50 Hz, 2.1 kW, 10 A
*230 1N~ 50 Hz, 3.5 kW, 16 A |
| • Water connection | Pressure hose ¾" |
| • Water pressure | 1–10 bar |
| • Water drainage | Drain hose LW 21
*Appliance version «S»
with type 23 plug |

Colour versions washing machine Spirit 540



White 8540.2C	Anthracite 8540.2CU	Solid Gold 8540.2CU1	Ever Rose 8540.2CU2	Titan Rock 8540.2CU3	Chrome 8540.2CL1
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Attention: Colour may vary due to lighting conditions, screen or print qualities. Inspect the product in a showroom or order relevant material samples from your advisor.

Technical data washing machine Spirit 540

Brand name	Schulthess	
Model designation	Spirit 540	
Product number	8540.2C	
Nominal capacity	kg	8
Category / Machine type	washing machine Front loader	
Efficiency and consumption¹⁾		
Energy efficiency class / Efficiency index	A to G / EEI	A / 50,5
Energy consumption per operating cycle	kWh	0,46
Power consumption in Off / standby mode / time preset / networked standby mode	W	0,16 / - / 2,6 / -
Water consumption per operating cycle	l	42
Performance characteristics²⁾		
Spinning efficiency class	from A to G	A
Maximum spin speed (full / half / quarter load)	rpm	1545 / 1647 / 1648
Residual moisture ²⁾ (full / half / quarter load)	%	44 / 44 / 44
Washing efficiency index		1,04
Rinsing effect	g/kg	4,80
Highest temperature in the laundry (full / half / quarter load)	°C	36 / 30 / 24
Programme duration (full / half / quarter load)	h,min	3,36 / 2,48 / 2,28
Automatic switch-off time	min	5
Airborne noise emission class in the spin cycle	from A to D	A
Airborne noise emission in the spin cycle	dB (A) re 1pW	72
Type		
Under-counter unit	-	
Floor-mounted unit with worktop	•	
Floor-mounted unit under worktop	•	
Door hinge ³⁾	l/r/w	
Machine dimensions⁴⁾		
Height	cm	85
Width	cm	60
Depth (including wall distance)	cm	67
Under-counter height	cm	85,5
Depth with open door (including wall distance)	cm	110
Adjustable height	mm	0-10
Empty weight	kg	92
Electrical connection⁵⁾		
Voltage	V / Hz	400 2N~ / 230 1N~
Connected loads	kW	4,0 / 2,1 / 3,5*
Protection	A	10 / 10 / 16*
Water connection		
Pressure hose G¾"	m	•
Connectable to cold/hot water	•/Option	
Water pressure	bar	1 - 10
Safety and customer service		
Country of origin	CH	
Name and address of supplier	Schulthess Maschinen AG 6330 Cham ZG	
Warranty	years	2
Equipment		
Washing programmes		
30 °C Wool	min	40
30 °C Quickwash	min	15
40 °C Mixed laundry	min	59
40 °C Cotton	min	61
40 °C Cotton Express	min	25
60 °C Cotton	min	71
40 °C / 60 °C Cotton Powerclean	min	57
Favourites for your 6 favourite programmes	•	
Time preset	for up to 24 hours	•
Load detection / Dirt sensor	•/•	
Silent Motor	•	
Caustic tank in stainless steel	•	
LED drum lighting	•	
Heating elements	2	
Automatic door opening	•	
Filling opening	cm	in the front, Ø 34
Connection cable	m	1,6
Inlet hose with fine filter	m	1,5
Drain hose with bend	m	1,5
Laundry bags (for plastic toys, lingerie etc.)	-	

Explanations • available - not available

- Consumption values were determined according to the valid EN 60456 standard. These values are weighted values for full/half/quarter loads, based on the Eco 40-60 programme.
- Dewatering degree 100% means that in 1 kg of laundry (dry weight) 1 kg of water is still bound after spinning. The lower the % value, the less damp the laundry is.
- Door hinge l = left, r = right, w = changeable. Example l/w corresponds to delivery condition door hinge left, hinge changeable.
- For under-counter units, niche dimensions. Further dimensions are given in the brochures.
- Information on switching options is, where applicable, included in the brochures.
- Values determined in the Eco 40-60 programme at nominal capacity.

FEA The standardised product declaration corresponds to the declaration of the Swiss Professional Association for Electrical Appliances in Household and Industry (FEA) in cooperation with consumer organisations. The product declaration is based on the standards of the IEC International Electrotechnical Commission (Technical Commission TC 59).

Note: table information as of 03/2022, subject to further developments.