

SPIRIT WASHING MACHINES FOR PRIVATE HOUSEHOLDS

Name of brand	Schulthess	Schulthess	Schulthess	Schulthess	Schulthess
Model name	Spirit 540	Spirit 530	Spirit 520	Spirit 510	Spirit Eco WA 4800
Product number	8540.1	8530.1	8520.1	8510.1	4800
Max. rated capacity	kg 8	8	8	8	8
Category	Washing machine	Washing machine	Washing machine	Washing machine	Washing machine
Appliance type	Front loader	Front loader	Front loader	Front loader	Front loader
Efficiency and consumption¹⁾					
Energy efficiency class	from A+++ to D	A+++ (-40%)	A+++ (-40%)	A+++ (-30%)	A+++ (-30%)
Annual energy consumption	kWh	118	118	135	137
Energy consumption for standard programme 60/60%/40% ⁷⁾	kWh	0,65 / 0,50 / 0,38	0,65 / 0,50 / 0,38	0,76 / 0,60 / 0,39	0,76 / 0,60 / 0,39
Standby consumption, switched on/switched off state ⁸⁾	W	0,15 / 0,15	0,15 / 0,15	0,15 / 0,15	0,43 / 0,12
Annual water consumption	l	9900	9900	9900	9900
Usage properties					
Spinning efficiency class ¹⁾	from A to G	A	A	A	B
Maximum spin speed ¹⁾	rpm	1600	1600	1500	1500
Residual moisture ^{1) 2)}	%	43	43	44	53
Standard programme referenced by the information on the label and the data sheet	Cotton	Cotton	Cotton	Cotton	Cotton
Programme length of the standard programme 60/60%/40% ⁷⁾	min	169 / 169 / 169	169 / 169 / 169	169 / 169 / 169	210 / 210 / 210
Automatic switch-off period	min	5	5	5	5
Noise ⁵⁾					
Wash	dB(A) re1pW	45	47	48	49
Spinning	dB(A) re1pW	72	73	72	72
Construction					
Built-in appliance		–	–	–	–
Stand-alone unit with work surface		•	•	•	•
Stand-alone unit, can be built in		•	•	•	•
Door hinge ³⁾	l/r/c	l/r/c	l/r/c	l/r/c	l
Measuring appliance⁴⁾					
Height	cm	85	85	85	84,8
Width	cm	60	60	60	59,8
Depth including distance from wall	cm	67	67	67	59
Height for built-in installation	cm	85,5	85,5	85,5	85
Depth with door open (front loader)	cm	110	110	110	103
Depth with door open (front loader)	cm	1	1	1	1,2
Weight when empty	kg	92	90	90	70
Electrical connection⁵⁾					
Voltage	V / Hz	400 2N~ / 230 1N~	400 2N~ / 230 1N~	400 2N~ / 230 1N~	400 2N~ / 230 1N~
Connected value	kW	4,0 / 2,1 / 3,5*	4,0 / 2,1 / 3,5*	4,0 / 2,1 / 3,5*	2,3
Fuse protection	A	10 / 10 / 16*	10 / 10 / 16*	10 / 10 / 16*	10
Water connection					
Pressure hose G¾"	m	•	•	•	•
Connectable to cold/warm water 70 °C (option)		•/Option	•/Option	•/Option	•/ –
Connectable to soft/rain water (option)		Option	Option	–	–
Water pressure	bar	1 – 10	1 – 10	1 – 10	1 – 10
Safety and customer service					
Country of origin		CH	CH	CH	TUR
Warranty ⁹⁾	years	2	2	2	2
Name and address of supplier		Schulthess Maschinen AG, 8633 Wolfhausen / ZH			
Equipment					
Wash programme					
30 °C Wool	min	39	39	39	40 min Wool 30 °C
30 °C Quickwash	min	15	15	15	15 min Express 30 °C
40 °C Mixed laundry	min	59	59	–	63 min Mixed 40 °C
40 °C Cotton	min	61	61	57	59 min Easy Care 40 °C
40 °C Cotton Express	min	25	25	25	66 min Cotton 60 °C
60 °C Cotton	min	71	71	68	126 min Allergy Plus 60 °C
40 °C / 60 °C 3D-Powerclean	min	57	57	57	–
Favorites for your 6 favorite programmes		•	•	–	–
Preset time	up to 7 days	•	•	•	1–24 h
Load detection / soil level sensor		•/•	•/•	–/–	–/–
Silent motor		•	•	•	•
Chromium-plated metal door		•	•	•	–
LED drum lighting		•	•	–	–
Heating elements		2	2	2	1
Automatic door opening		•	•	•	–
Loading opening	cm	front, Ø 34	front, Ø 34	front, Ø 34	front, Ø 32
Connection cable	m	1,6* with type 12 connector	1,6* with type 12 connector	1,6* with type 12 connector	1,6 with type 13 connector
Inlet hose with fine filter	m	1,5	1,5	1,5	1,5
Drain hose with bend	m	1,5	1,5	1,5	1,5
Wash bag (for game pieces, underwear, etc.)		–	–	–	–

Explanations • available or yes – not available or no

- Values determined as per the applicable standard EN 60456. The annual energy and annual water consumption are based on 220 standard wash cycles (60 °C, 40 °C, full and partial loads) as well as consumption of low-power operating modes.
- A water extraction level of 100% means that in 1 kg of laundry (dry weight), 1 kg of water is still left in the water after the spin. The lower the percentage, the less wet the laundry will be.
- Door hinge l = left, r = right, c = can be changed. Example l/r/c means that the machine is delivered with the door opening to the left, but the direction of opening can be changed.
- Niche dimensions for built-in units. Further dimensions are shown in the brochures.
- Information on switchover options may be found in the brochures.

- In the standard programme «Cotton 60 °C» with a full load.
- 60 / 60% / 40% indicates the standard programmes for «Cotton 60 °C» with a full load or «Cotton 60 °C / 40 °C» for a partial load.
- 3,76 W when the machine is not configured to turn off automatically.
- Outside Switzerland: 1 year
- Machine version "S" with plug type 23

FEA The standardised product declaration conforms to the guidelines published by the FEA (Swiss Association of the Domestic Electrical Appliances Industry). The product declaration is based on the standards of the IEC International Electrotechnical Commission (TC 59).