



# Washer extractor W5180S

## Features and benefits

- · Compass Pro® microprocessor offers:
  - Large display and one control knob for easy program selection
  - Language selection
  - Quick selection and option buttons for the most frequently used wash programs and options
  - Wash program packages optimized on Economy, Perfomance and Time. (Available on general programs)

### · AS - Automatic Savings:

- The machine weighs the linen and adjusts the amount of water and energy according to the load. This leads to considerable savings in case the machine is not fully loaded. (Available on general programs)
- Extremely low water and energy consumption see table below
- Four compartment detergent box for manual dosing of powder or liquid detergent
- · High extraction force for efficient dewatering
- · Door with gasket and strong hinges built for heavy duty operation
- Stainless and galvanized steel in all vital parts for high degree of rust protection

### · Power Balance:

- Maximises the extraction force, leading to highest dewatering and savings in drying
- Minimizes the stress on the machine, leading to trouble-free operation and increased machine lifetime
- Reduces vibrations, making it possible to install the machine in all locations



Images shown are a representation of the product only and variations may occur.

# Main options

- Automatic liquid detergent supply (optional I/O board)
- · Connection to booking-/payment-system or coin meter

Main specifications	W5180S					
Max. capacity filling factor 1:9	kg/lb	20/45				
Drum, volume		litre		18	80	
diameter		ø mm		65	50	
Extraction		rpm		74	42	
G-factor				20	00	
Standard heating alternatives	electricity	kW	13.0			
	steam			>	<	
	non-heated			>	<	
Consumption data "Normal 60°C"			El		Steam	
Economy			Full load, 20 kg	Half load , 10 kg	Full load, 20 kg	Half load , 10 kg
Total time		min	51	47	51	47
Water consumption (cold+hot)	litre	128+31	65+17	159+0	82+0	
Energy consumption (motor/heating/hot water)		kWh	0.3/0.9/2.0	0.25/0.75/1.05	0.3/-	0.25/-
Steam consumption	kg	=	-	4.4	2.7	
Residual moisture		%	58	66	58	66
Water temperature 15°C cold water and 65°C hot wat Programs with AS. Depending on steam pressure.	er.					

Electrical connections								
Heating alternative	Main voltage	Hz	Heating power kW	Total power kW	Recommended fuse A			
Electric heated	220-240V 1 ~ 220-240V 3 ~ 380-415V 3N ~ 440V 3 ~ 480V 3 ~	50/60 50/60 50/60 60 60	13.0 13.0 13.0 13.0 13.0	13.5 13.5 13.5 13.5 13.5	63 35 25 20 20			
Steam or Non heated	220-480V 1 ~	50/60	-	1.0	10			

Water and steam connection	W5180S		
Water valves Water pressure Capacity at 300 kPa Drain valve Draining capacity Steam valve Steam pressure Liquid detergent supplies	DN kPa I/min ø mm I/min DN kPa	20 200-600 30 75 170 15 300-600 5	
Floor requirements			
Frequency of the dynamic force Floor load at max extraction	Hz kN	12.4 3.0 ± 4.8	
Sound levels			
Sound power level (IEC 60704-2-4) wash extraction	dB(A) dB(A)	70 74	
Heat emission			
% of installed power, max		5	
Shipping data			
Weight	net, kg	221	
Shipping volume	m <sup>3</sup>	1.26	
Accessories			
Steel base Hose kits for water or steam Fluff collector		x x x	
Dimensions in mm			
A Width B Depth C Height D E F G H I J K L M N O P		750 914 1345 500 1440 1048 80 1247 297 217 1127 1227 11127 278 104 223 132	

7 Drain

8

9

10

Liquid detergent supply

Electrical connection

Steam connection

**6** Re-used water

Front and side panels in light grey and blue (RAL 260 70 05, 250 60 30) Other voltages available, see installation manual

Operating panel

Detergent box

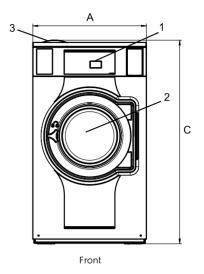
Cold water

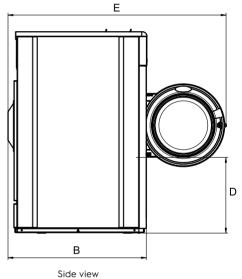
Hot water

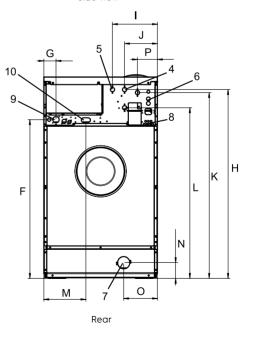
Door opening ø 395 mm

Average data. Crated weight/shipping volume depends on configuration. Please contact logistics for exact measures.









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