Washer extractor

W5130S

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
- SuperBalance guarantees the correct extraction force

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			W5130S			
Max. capacity	filling factor 1:9	kg/lb	14/30			
Drum,	volume	litre	130			
	diameter	ø mm	595			
Extraction		rpm	776			
G-factor			200			
Standard heating alternatives	electricity	kW	7.5 / 10.0			
Low energy heating alternatives	electricity	kW	3.0			
	steam		x			
	non-heated		x			
Consumption data "Normal 60°C"			EI		Steam***	
Economy*			Full load, 14 kg	Half load**, 7 kg	Full load, 14 kg	Half load**, 7 kg
Total time		min	50	45	50	45
Water consumption (cold+hot)		litre	91+23	44+12	114+0	56+0
Energy consumption (motor/heating/hot water)		kWh	0.2/0.65/1.45	0.2/0.35/0.75	0.2/-	0.2/-
Steam consumption		kg	-	-	3.2	1.7
Residual moisture		%	58	66	58	66

* Water temperature 15°C cold water and 65°C hot water.
** Programs with AS.
*** Depending on steam pressure.

Certified in accordance with ISO 9001 and ISO 14001 and approved IP 24D.

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Electrical connections					
Heating alternative	Main voltage	Hz	Heating power kW	Total power kW	Recommended fuse A
Electric heated	220-240V 1 ~	50/60	3.0/7.5/10.0	3.5/8.0/10.4	20/35/50
	220-240V 3 ~	50/60	7.5/10.0	8.0/10.4	25/35
	380-415V 3N ~	50/60	7.5/10.0	7.9/10.4	16/20
	440/480V 3 ~	60	7.5/10.0	8.0/10.4	16
Steam or Non heated	220-480V 1 ~	50/60	-	1.0	10

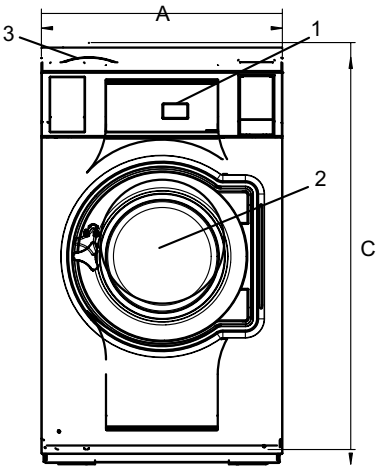
Water and steam connection		W5130S
Water valves	DN	20
Water pressure	kPa	200-600
Capacity at 300 kPa	l/min	20
Drain valve	ø mm	75
Draining capacity	l/min	170
Steam valve	DN	15
Steam pressure	kPa	300-600
Liquid detergent supplies		5
Floor requirements		
Frequency of the dynamic force	Hz	12.9
Floor load at max extraction	kN	2.3 ± 3.8
Sound levels		
Sound pressure level*		
Wash	dB(A)	<70
Extraction	dB(A)	72
Heat emission		
% of installed power, max		5
Shipping data**		
Weight	net, kg	154
Shipping volume	m^3	1.02
Accessories		
Steel base		x
Hose kits for water or steam		x
Fluff collector		x
Dimensions in mm		
A Width		720
B Depth		787
C Height		1216
D		424
E		1337
F		920
G		80
H		1119
I		217
J		124
K		1099
L		999
M		278
N		103
O		212

1 Operating panel
2 Door opening ø 365 mm
3 Detergent box
4 Cold water
5 Hot water
6 Re-used water
7 Drain
8 Liquid detergent supply
9 Electrical connection
10 Steam connection

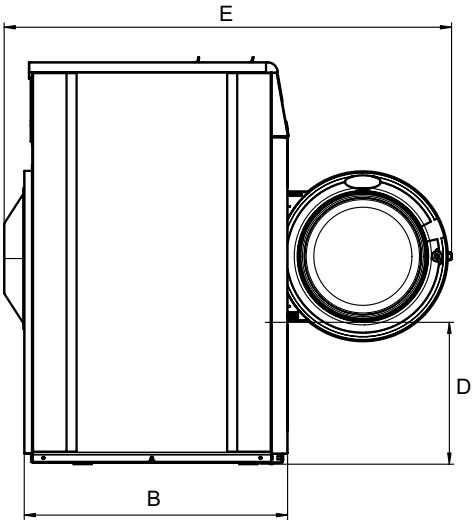
Front and side panels in light grey and blue (RAL 260 70 05, 250 60 30)

* A-weighted emmission sound pressure level at workingstations.

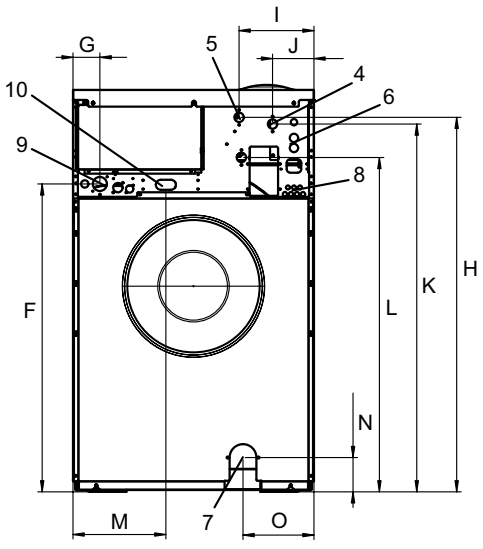
** Average data. Crated weight/shipping volume depends on configuration. Please contact logistics for exact measures.



Front



Side view



Rear

Art. No. 438919504EN/2016.01.27
We reserve the right to alter specifications without notice.

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PRODUCT INSTALLATION SPECIFICATIONS

MODEL	**W5130S** **10kW heat**
Max. CAPACITY filling factor 1:9 – kgs	14
HEIGHT – mms	1216
WIDTH – mms	720
DEPTH – mms	787
SPACE REQUIRED AROUND MACHINE – mms	500 Above 50 Sides 500 Behind
APPROX.WEIGHT – kgs	154
LEGS	BOLT DOWN
HEIGHT UNDER DOOR OPENING – mms	424
CONCRETE FLOOR DEPTH REQUIRED Frequency of the dynamic force Hz Floor load at max extraction kN	100mm 12.9 2.3 ± 3.8
WATER INLETS – inches **1 x Hot & 1 x Cold connection – Male threaded taps required.**	3/4
WATER PRESSURE REQUIRED – kPa	200-600
DRAIN OUTLET DIAMETER – O.D. mm **Flow Rate – Lts/min**	75 170
RESIDUAL MOISTURE % AFTER SPIN	58
POWER CONNECTION - WITH ELEC. HEATING	3 phase 415v hard wired
CIRCUIT PROTECTION AMPS - WITH ELEC. HEATING	20
STEAM HEAT **- Connection – inches** **- Required pressure – kPa** **- Steam Consumption Kg/Hr**	 1/2 300–600 3.2
POWER CONNECTION - NO ELEC.HEAT	1 phase 240v 10amp GPO
CIRCUIT PROTECTION AMPS - NO ELEC.HEAT	16
WATER CONSUMPTION –LITRES APPROX.	114
NOISE LEVEL – Wash/Extraction dba	63/72

* Customer supplied services should be located within 1 metre of each required connection point on machine

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