Washer extractor

W5180H

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			W5180H			
Max. capacity	filling factor 1:9	kg/lb	20/45			
Drum,	volume	litre	180			
	diameter	ø mm	725			
Extraction		rpm	1055			
G-factor			450			
Standard heating alternatives	electricity	kW	18.0			
	steam		x			
	non-heated		x			
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	46	44	46	44
Water consumption (cold+hot)		litre	128+31	64+16	159+0	80+0
Energy consumption (motor/heating/hot water)		kWh	0.5/0.9/2.0	0.5/0.45/1.0	0.5/-	0.5/-
Steam consumption		kg	-	-	4.35	2.20
Residual moisture		%	48	49	48	49

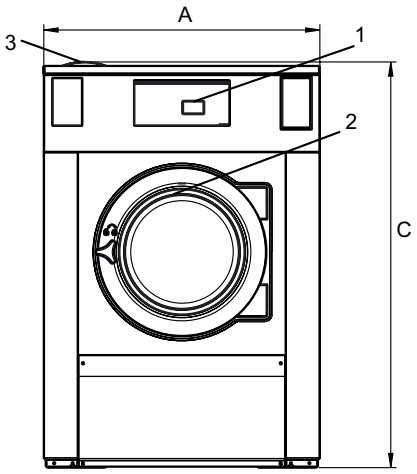
* Water temperature 15°C cold water and 65°C hot water.
** Programs with AS.
*** Depending on steam pressure.

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

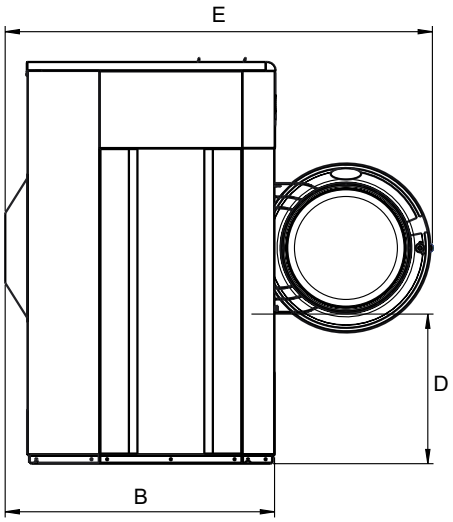
Electrical connections*					
Heating alternative	Main voltage	Hz	Heating power kW	Total power kW	Recommended fuse A
Electric heated	220-240V 3 ~	50/60	18.0	18.3	50
	380-415V 3N ~	50/60	18.0	18.3	35
	440V 3 ~	60	18.0	18.4	25
	480V 3 ~	60	18.0	18.4	25
Steam or Non heated	220-480V 1 ~	50/60	-	2.3	10

Water and steam connection		W5180H
Water valves	DN	20
Water pressure	kPa	200-600
Capacity at 300 kPa	l/min	30
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	17.6
Floor load at max extraction	kN	4.2 ± 1.0
Sound levels		
Sound power level (IEC 60704-2-4)		
wash	dB(A)	67
extraction	dB(A)	85
Heat emission		
% of installed power, max		5
Shipping data**		
Weight	net, kg	354
Shipping volume	m^3	1.66
Accessories		
Steel base		x
Hose kits for water or steam		x
Fluff collector		x
Dimensions in mm		
A Width		970
B Depth		947
C Height		1426
D		526
E		1501
F		1130
G		150
H		1329
I		397
J		317
K		1289
L		1204
M		348
N		100
O		335

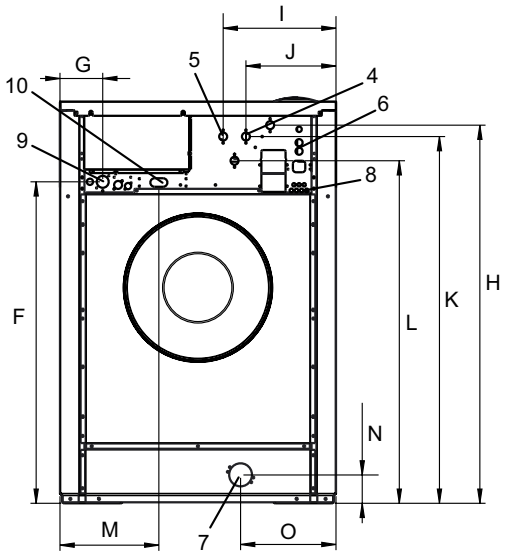
1 Operating panel
2 Door opening ø 435 mm
3 Detergent box
4 Cold water
5 Hot water
6 Re-used water
7 Drain
8 Liquid detergent supply
9 Electrical connection
10 Steam connection



Front



Side view



Rear

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

* Other voltages available, see installation manual

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

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We reserve the right to alter specifications without notice.