

Washer extractor

W585N

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, Performance and Time. (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

Main options

- Automatic liquid detergent supply (optional I/O board)
- Stainless steel front panel
- Connection to booking- /payment- system or coin meter
- Drain pump



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

Main specifications				W585N			
Max. capacity	filling factor 1:9	kg/lb		9/20			
Drum,	volume	litre		85			
	diameter	ø mm		520			
Extraction		rpm		587			
G-factor				100			
Standard heating alternatives	electricity	kW		5.4 / 7.5			
Low energy heating alternatives	electricity	kW		2.0 / 3.0			
	steam			x			
	non-heated			x			
Consumption data "Normal 60°C"				EI		Steam**	
Economy*				Full load, 9 kg	Half load, 4.5 kg	Full load, 9 kg	Half load, 4.5 kg
Total time		min	45	43	45	43	
Water consumption (cold+hot)		litre	56+16	39+10	72+0	49+0	
Energy consumption (motor/heating/hot water)		kWh	0.1/0.45/1.0	0.1/0.3/0.65	0.1/-	0.1/-	
Steam consumption		kg	-	-	2.2	1.45	
Residual moisture		%	69	78	69	78	

* Water temperature 15°C cold water and 65°C hot water.

** Depending on steam pressure.

Produced according to ISO 9001 and ISO 14001.

Certified with CB certificate for Low Voltage Directive and S-mark according to the Machinery Directive. Protection class IP X4D.

Electrical connections					
Heating alternative	Main voltage		Heating power kW	Total power kW	Recommended fuse A
		Hz			
Electric heated	220-240V 1 -	50/60	5.4/7.5	5.7/7.8	25/35
	220-240V 1 -	50/60	2.0/3.0	2.3/3.3	16
	220-240V 3 -	50/60	5.4/7.5	5.7/7.8	16/25
	380-415V 3N -	50/60	5.4/7.5	5.7/7.8	10/16
	440V 3 -	60	7.5	7.8	16
	480V 3 -	60	7.5	7.8	16
Steam or Non heated	220-480V 1 -	50/60	-	0.4	10

Water and steam connection		W585N
Water valves	DN	20
Water pressure	kPa	200-600
Capacity at 300 kPa	l/min	20
Drain valve	∅ 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	9.3
Floor load at max extraction	kN	1.7 ± 3.1
Sound levels		
Sound power/pressure level at extraction*	dB(A)	68/53
Sound power/pressure level at wash*	dB(A)	62/48
Heat emission		
% of installed power, max		5
Shipping data**		
Weight	net, kg	114
Shipping volume	m ³	0.79
Accessories		
Steel base		x
Hose kits for water or steam		x
Fluff collector		x
Dimensions in mm		
A Width		660
B Depth		722
C Height		1133
D1		357
D2		410
E		1153
F		836
G		80
H		1035
I		217
J		124
K		1015
L		915
M		278
N		103
O		199
1 Operating panel	7 Drain	
2 Door opening ∅ 310 mm	8 Liquid detergent supply	
3 Detergent box	9 Electrical connection	
4 Cold water	10 Steam connection	
5 Hot water		
6 Re-used water		

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

* Sound power levels measured according to ISO 60704.

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

