



Washer extractor

W5105N

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



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

Main options

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

Main specifications				W5105N			
Max. capacity	filling factor 1:9	kg/lb		11/25			
Drum,	volume	litre		105			
	diameter	ø mm		595			
Extraction		rpm		548			
G-factor				100			
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, 11 kg	Half load, 5.5 kg	Full load, 11 kg	Half load, 5.5 kg
Total time		min		45	43	45	43
Water consumption (cold+hot)		litre		61+19	49+13	80+0	62+0
Energy consumption (motor/heating/hot water)		kWh		0.15/0.55/1.2	0.1/0.4/0.8	0.15/-	0.1/-
Steam consumption		kg		-	-	2.6	1.8
Residual moisture		%		69	78	69	78

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



Electrical connections*					
Heating alternative	Main voltage		Heating power kW	Total power kW	Recommended fuse A
		Hz			
Electric heated	220-240V 1 ~	50/60	3.0/7.5/10.0	3.3/7.8/10.3	20/35/50
	220-240V 3 ~	50/60	7.5/10.0	7.8/10.3	25/35
	380-415V 3N ~	50/60	7.5/10.0	7.8/10.3	16/20
	440V 3 ~	60	7.5/10.0	7.8/10.3	16
	480V 3 ~	60	7.5/10.0	7.8/10.3	16
Steam or Non heated	220-480V 1/3 ~	50/60	-	0.8	10

Water and steam connection		W5105N
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	9.1
Floor load at max extraction	kN	1.9 ± 2.5
Sound levels		
Sound power level (IEC 60704-2-4)		
wash	dB(A)	64
extraction	dB(A)	70
Heat emission		
% of installed power, max		5
Shipping data		
Weight	net, kg	145
	crated, kg	167
Shipping volume	m ³	0.9
Accessories		
Steel base		x
Hose kits for water or steam		x
Fluff collector		x
Dimensions in mm		
A	Width	720
B	Depth	1187
C	Height	1217
D		424
E		697
F		920
G		80
H		1119
I		224
J		124
K		1099
L		999
M		278
N		105
O		212
1	Operating panel	7
2	Door opening ø 365 mm	8
3	Detergent box	9
4	Cold water	10
5	Hot water	11
6	Re-used water	
		7
		8
		9
		10
		11

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

* Other voltages available, see installation manual

