

Washer extractors w4130s, w4180s, w4250s

Features and benefits

- Frequency-controlled motor ensure flexibility in wash and extraction action
- Good dewatering ability due to higher G-force compared with a traditional solid mount machine
- Solid mount construction with robust frame in galvanized steel
- Available with two types of program controls:

Compass Control® with:

- Large display and one dial for easy program selection
- Language selection
- Two Quick Start buttons for frequently used wash programs
- Wash program packages optimized on Economy, Performance and Time

Clarus Control® with:

- Fully programmable microprocessor
- All relevant wash parameters can be programmed
- Programming from key pad or downloading via memory card
- AWS Automatic Weighing System with Compass Control determine the wash load and adopt the water intake accordingly. Savings on water and energy if machine is not fully loaded
- Extremely low water and energy consumption see table below
- Four compartment soap box for manual dosing of powder or liquid detergent
- · Large door opening for easy loading/unloading
- Stainless and galvanized steel in all vital parts for high degree of rust protection
- SuperBalance™ guarantees the correct extraction force

Compass Control

Main options

- Automatic liquid detergent supply (optional I/O board for Compass Control)
- · Stainless steel front panel
- · Stainless steel side panel (only with Clarus Control)
- Dual drain valves for water re-use (Clarus Control)



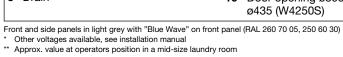
Clarus Control

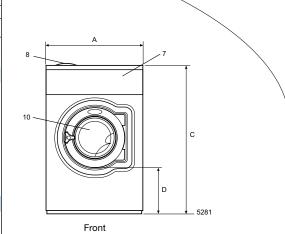
Main specifications			W4130S		W4180S		W4250S	
Max. capacity		kg/lb	14/30		20/45		28/62	
Drum, volume		litre	130		180		250	
diameter		ø mm	595		650		725	
Extraction		rpm	776		742		702	
G-factor			200		200		200	
Heating alternatives, 230/400V electricity kV		kW	7.5/9.7		12.7		17.6	
	steam		>	(<		x
	non-heated		>	(,	(×
Consumption data "Normal 60°C" * (3G01)			El	Steam	El	Steam	El	Steam
Total time		min	49	**	50	**	48	**
Water consumption (cold/hot)		litre	93/25	93/25	134/35	134/35	183/47	183/47
Energy consumption (motor/heating)		kWh	0.2/0.6	0.2	0.25/0.9	0.25	0.35/1.2	0.35
Steam consumption		kg	-	0.9	-	1.35	-	1.8
* Water temperature 15°C cold water and 65°C hot water ** Depending on steam pressure								

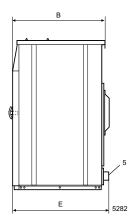
Certified in accordance with ISO 9001 and ISO 14001 and approved IP 24D.



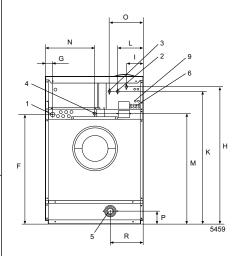
Electrical con	nections*		W4130S	W4180S	W4250S
Heating V	oltage				
El. 23	30V 3AC 50 Hz	kW(A)	9.7(35)	12.7(50)	17.6(50)
20	08-240V 3AC 60 Hz	kW(A)	9.3(35)	12.7(50)	17.6(50)
40	00-415V 3N AC 50 H	z kW(A)	9.7(20)	12.7(25)	17.6(35)
Steam 23	30V 1AC 60 Hz	kW(A)	0.8(10)	0.9(10)	1.2(10)
	08-240V 1AC 60 Hz	kW(A)	0.8(10)	0.9(10)	1.2(10)
non-heated 23	30V 1AC 50 Hz	kW(A)	0.8(10)	0.9(10)	1.2(10)
Water and ste	eam connection				
Water pressure kl Capacity at 300 kPa l/m Drain valve øm Draining capacity l/m Steam valve E		DN kPa I/min ømm I/min DN kPa	20 150-400 20 75 170 15 300-600 5	20 150-400 60 75 170 15 300-600	20 150-400 60 75 170 15 300-600
Floor requirer					
Frequency of the dynamic force Hz Max floor load at extraction kN		10.8 2.3 ± 4.7	10.3 2.7 ± 5.9	9.8 3.7 ± 7.4	
Sound levels					
Sound pressure level** dB(A) Sound power level (IEC 60704-2-4) dB(A)			64 71	70 76	73 79
Heat emission	1				
% of installed power, max			5	5	5
Shipping data	ı				
Shipping volun		net, kg ated, kg m³	175 196 0.91	228 240 1.18	287 302 1.51
Accessories					
Steel base frame Water re-use tank (Clarus Control) Hose kits for water or steam Fluff collector			x x x x	x x x -	- x x -
Dimensions in	n mm				
A Width B Depth C Height D E F G H I K L M N O P R			720 790 1200 365 825 910 45 1115 120 1095 220 910 420 - 100 235	750 880 1325 435 915 1035 45 1245 130 1225 215 1040 325 295 100 225	830 955 1410 470 990 1120 45 1330 160 1290 245 1125 325 335 100 265
 Electrical co Cold water Hot water Steam conr Drain 		6 Liquid supply connections 7 Control panel 8 Soap box 9 Connections for water re-use 10 Door opening ø395 (W4130S, W4180S),			







Right side



Rear side