

Barrier washer extractor

WB4130H, WB4180H

Features and benefits

- Loading door either on the right or left hand side of the barrier washer
- Large loading and unloading door for fast and easy operations
- **Compass Control® with:**
 - Large display and one dial for easy program selection
 - Language selection
 - Two Quick Start buttons for frequently used wash programs
- Perforated inner drum lifters for improved washing efficiency
- Prepared in standard for automatic detergent supply
- Suspended machines to be installed without any foundations
- High extraction force for efficient dewatering

Main options

- **Clarus Control® with:**
 - Fully programmable microprocessor
 - All relevant wash parameters can be programmed
 - Programming from key pad or downloading via memory card
- Third water inlet valve (Clarus Control)
- Integrated weighing system (Clarus Control)
- Titration valve for bath sampling (Clarus Control)
- Certus Management Information System (CMIS) to ensure traceability of the linen -as per RABC*** standards (Clarus Control)

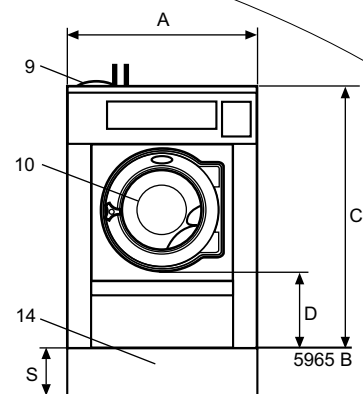


Machine with optional plinth

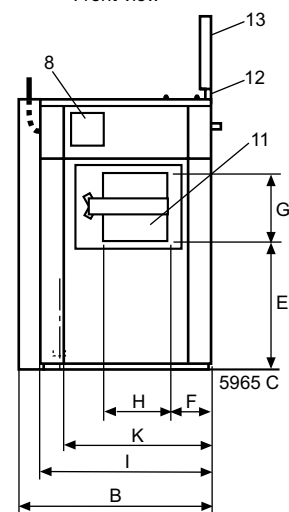
Main specifications			WB4130H		WB4180H	
Max. capacity		kg/lb	14/30		20/40	
Drum	volume	litre/ft³	130/14.6		180/6.4	
	diameter	ø mm/inch	650 / 25 9/16		725 / 28 9/16	
Extraction		rpm	910		860	
G-factor			300		300	
Heating alternatives,	electricity	kW	12.5		17.5	
	steam		x		x	
	non-heated		x		x	
Consumption data "Light soiled" * (3S02)			El	Steam	El	Steam
Total time		min	39	38	36	35
Water consumption (cold+hot)		litre	47+125	47+125	63+173	63+173
		gallon	12.4+33	12.4+33	16.6+45.7	16.6+45.7
Energy consumption (motor/heating)*		kWh	0.25/0.65	0.25/-	0.4/0.85	0.4/-
Steam consumption**		kg	-	0.95	-	0.95
* Water temperature 59°F cold water and 149°F hot water.						
** Depending on steam pressure.						
*** RABC, Risk Analysis and Biocontamination Control						

Electrical connections*		WB4130H	WB4180H
Heating Voltage			
El.	208-240V 3AC 60 Hz kW(A)	12.5(35)	17.5(50)
Steam	208-240V 1AC 60 Hz kW(A)	1.7(10)	2.3(16)
Water and steam connection			
Water valves	inch	3/4	3/4
Water pressure	psi	30-90	30-90
Capacity at 45 psi	l/min / gallon/min	27/7	60/15
Drain valve	ø mm/inch	75/3	75/3
Draining capacity	l/min / gallon/min	150/40	150/40
Steam valve	inch	1/2	1/2
Steam pressure	psi	45-90	45-90
Liquid detergent supplies		5	5
Floor requirements			
Frequency of the dynamic force	Hz	15.2	14.3
Max floor load at extraction	kN	3.4 ± 0.5	2.9 ± 1.0
Sound levels			
Airborne sound level	dB(A)	73	75
Heat emission			
% of installed power, max		5	5
Shipping data			
Weight	net, kg/lbs crated, kg/lbs	296/658 313/690	356/785 376/829
Shipping volume	m ³ /ft ³	1.27/44.9	1.64/57.9
Accessories			
Steel base frame		x	x
Water re-use tank (Clarus Control)		x	x
Hose connection kits for water or steam		x	x
Dimensions in mm/inch			
A Width		910 / 35 13/16	970 / 38 3/16
B Depth		875 / 34 7/16	975 / 38 3/8
C Height		1325 / 52 3/16	1410 / 55 1/2
D		435 / 17 1/8	470 / 18 1/2
E		575 / 22 5/8	610 / 24
F		200 / 7 7/8	200 / 7 7/8
G		390 / 15 3/8	390 / 15 3/8
H		345 / 13 9/16	385 / 15 3/16
I		785 / 30 7/8	870 / 34 1/4
J		1035 / 40 3/4	1120 / 44 1/8
K		700 / 27 9/16	820 / 32 5/16
L		1225 / 48 1/4	1330 / 52 3/8
M		380 / 14 15/16	395 / 15 9/16
N		300 / 11 13/16	315 / 12 3/8
O		1185 / 46 5/8	1290 / 50 13/16
P		340 / 13 3/8	340 / 13 3/8
Q		825 / 32 1/2	1120 / 44 1/8
R		455 / 18	485 / 19 1/8
S		285 / 11 1/4	200 / 7 7/8
T		304 / 11 15/16	334 / 13 1/8
1 Electrical connections	10 Door opening, unloading side		
2 Cold water	WB4130H: ø 395 mm / 15 9/16 inch,		
3 Hot water	WB4180H: ø 435 mm / 17 1/8 inch		
4 Hard water	11 Door opening, loading side		
5 Steam connection	WB4130H: 280 x 280 mm / 11 x 11 inch,		
6 Drain	WB4180H: 320 x 280 mm / 12 5/8 x 11 inch		
7 Liquid supply connections	12 Barrier frame		
8 Compass or Clarus Control	13 Barrier partition		
9 Detergent compartment (optional)	14 Plinth (optional)		

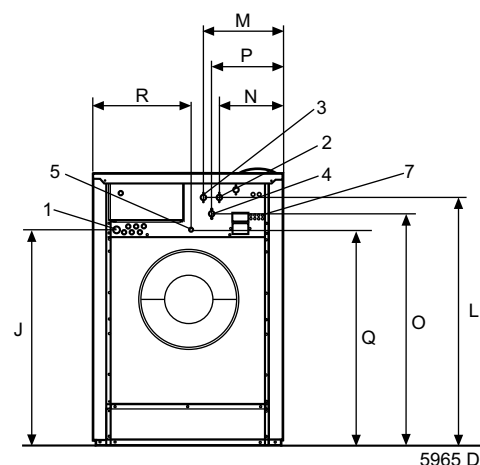
* Other voltages available, see installation manual.



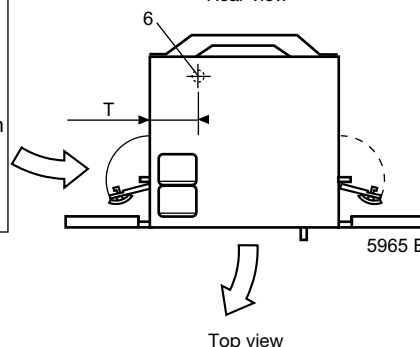
Front view



Left view



Rear view



Top view