

Washer extractors

W4130H, W4180H

Features and benefits

- High extraction force for efficient dewatering
- 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
- Stainless steel front panel and grey side panels
- Large door opening for easy loading/unloading
- Low noise level, for pleasant working environment
- SuperBalance™ guarantees the correct extraction force



Clarus Control



Compass Control

Main options

- Automatic liquid detergent supply (optional I/O board for Compass Control)
- IWS – Integrated Weighing System™ – actual load will be shown in the display (Clarus Control only)
- Stainless steel side panel (Clarus Control only)
- Connection to payment system or coin meter (Compass Control only)

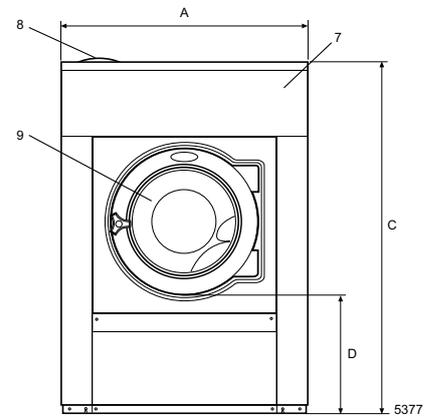
Main specifications			W4130H	W4180H
Max. capacity		kg/lb	14/30	20/45
Drum,	volume	litre/ft ³	130/4.6	180/6.4
	diameter	ø mm/inch	650 / 25 9/16	725 / 28 9/16
Extraction		rpm	980	930
G-factor			350	350
Heating alternatives,	electricity	kW	12.5	17.5
	steam		x	x
	non-heated		x	x
Consumption data "WARM" * (3S03)				
Total time		min	34	30
Water consumption (cold+hot)		litre/gallon	156+8 / 41.2+2.1	226+9 / 59.7+2.4
Energy consumption (motor)		kWh	0.2	0.3

* Water temperature 59°F cold water and 149°F hot water.

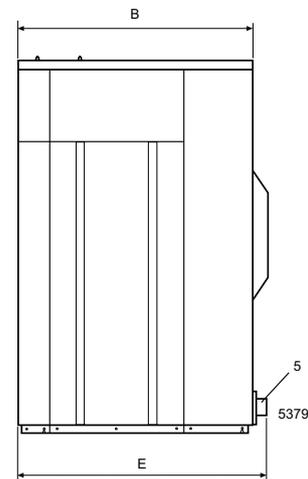
Electrical connections*		W4130H	W4180H
Heating Voltage			
El.	208-240V 3AC 60 Hz kW(A)	12.5(35)	17.5(50)
Steam	208-240V 1AC 60 Hz kW(A)	1.7(15)	2.4(15)
or non-heated	100-120V 1AC 60 Hz kW(A)	1.7(15)	2.4(15)
Water and steam connection			
Water valves	inch	3/4	3/4
Water pressure	psi	30-90	30-90
Capacity at 45 psi	l/min / gallon/min	20/5	60/15
Drain valve	ø mm/inch	75/3	75/3
Draining capacity	l/min / gallon/min	170/45	170/45
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	16.3	15.5
Max floor load at extraction	kN lbs force	3.1 ± 0.5 703 ± 114	4.2 ± 1.0 944 ± 221
Sound levels			
Sound pressure level**	dB(A)	70	75
Sound power level (IEC 60704-2-4)	dB(A)	78	83
Heat emission			
% of installed power, max		5	5
Shipping data			
Weight	net, kg/lbs crated, kg/lbs	267/589 284/626	356/785 376/829
Shipping volume	m ³ /ft ³	1.27/44.9	1.64/58
Accessories			
Steel base frame		x	x
Water re-use tank (Clarus Control)		x	x
Hose kits for water or steam		x	x
Fluff collector		x	x
Dimensions in mm/inch			
A Width		910 / 35 13/16	970 / 38 3/16
B Depth		785 / 30 7/8	870 / 34 1/4
C Height		1325 / 52 3/16	1410 / 55 1/2
D		435 / 17 1/8	470 / 18 1/2
E		825 / 32 1/2	945 / 37 3/16
F		1035 / 40 3/4	1120 / 44 1/8
G		125 / 4 15/16	115 / 4 1/2
H		1245 / 49	1330 / 52 3/8
I		215 / 8 7/16	230 / 9 1/16
K		1225 / 48 1/4	1290 / 50 13/16
L		300 / 11 13/16	315 / 12 3/8
M		- / -	395 / 15 9/16
N		100 / 3 5/16	100 / 3 5/16
O		305 / 12	335 / 13 3/16
P		455 / 17 15/16	485 / 19 1/8
1 Electrical connections		6 Liquid supply connections	
2 Cold water		7 Control panel	
3 Hot water		8 Soap box	
4 Steam connection		9 Door opening ø 395 mm / 15 9/16 inch (W4130H), ø 435 mm / 17 1/8 inch (W4180H)	
5 Drain			

* Other voltages available, see installation manual.

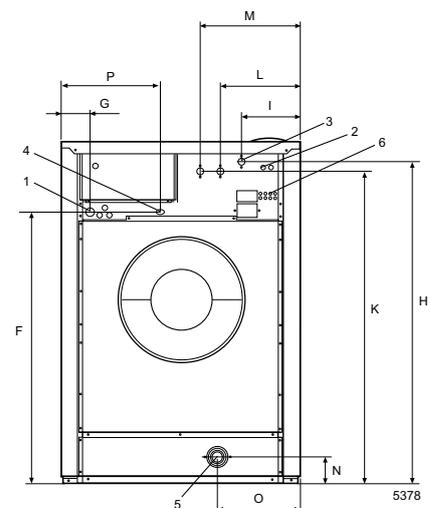
** Approx. value at operators position in a mid-size laundry room.



Front



Right side



Rear side