# Washer extractors

# W465H, W475H, W4105H

### 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
- Large door opening for easy loading/unloading
- · Low noise level for pleasant working environment
- Stainless and galvanized steel in all vital parts for high degree of rust
- SuperBalance<sup>™</sup> 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 (Clarus Control only)
- Connection to payment system or coin meter (Compass Control only)
- Drain pump



Clarus Control

Main specifications				W465H		W475H		W4105H	
Max. capacity		kg/lb	7/15		8/18		11/25		
Drum,	volume		litre	6	5	7	5	10	05
	diameter		ø mm	52	20	52	20	59	95
Extraction			rpm	11	00	11	00	10	25
G-factor				38	50	35	50	3	50
Heating alternatives, 230/400V electricity		kW	2/3/5.4/7.4		2/3/5.4/7.4		7.4/9.7		
		steam			x	)	<		<
		non-heated		2	X	,	<		<
Consumption data "Normal 60°C" * (3G01)				El	Steam	El	Steam	El	Steam
Total time			min	45	**	45	**	46	**
Water consumption (cold/hot)			litre	43/11	43/11	49/13	49/13	68/18	68/18
Energy consumption (motor/heating)*			kWh	0.15/0.3	0.15	0.2/0.3	0.2	0.25/0.45	0.25
Steam consumption		kg	-	0.5	-	0.45	-	0.7	
* 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 connections*	W465H	W475H	W4105H
Heating Voltage			
EI. 230V 1AC 50 Hz kW(A) 230V 3AC 50 Hz kW(A) 240V 3AC 60 Hz kW(A)	7.3(20) 7.3(20)	7.4(35) 7.4(25) 7.4(25)	9.7(50) 9.7(35) 9.7(35)
400V 3N AC 50 Hz kW(A) Steam 230V 1AC 60 Hz kW(A) or 240V 1AC 60 Hz kW(A)	1.0(10) 1.0(10)	7.4(16) 1.1(10) 1.1(10)	9.7(16) 1.3(10) 1.3(10)
non-heated 230V 1AC 50 Hz kW(A)	1.0(10)	1.1(10)	1.3(10)
Water and steam connection			
Water valves DN Water pressure kPa Capacity at 300 kPa I/min Drain valve ømm Draining capacity I/min Steam valve DN Steam pressure kPa Liquid detergent supplies	150-400 27 50/75	20 150-400 27 50/75 150 15 300-600	20 150-400 27 50/75 150 15 300-600
Floor requirements			
Frequency of the dynamic force Hz Max floor load at extraction kN	18.3 1.6 <u>+</u> 0.5	18.3 1.8 <u>+</u> 0.5	17.1 2.3 <u>+</u> 0.5
Sound levels			
Sound pressure level** dB(A) Sound power level (IEC 60704-2-4) dB(A)	64 73	65 72	69 77
Heat emission			
% of installed power, max	5	5	5
Shipping data			
Weight net, kg crated, kg Shipping volume m³	154 167 0.75	159 179 0.75	212 225 0.99
Accessories	0.70	0.70	0.00
Steel base Hose kits for water or steam Fluff collector	x x x	x x x	X X X
Dimensions in mm			
A Width B Depth C Height D E F G H I K L M N O P	720 690 1115 355 720 825 45 1030 220 1010 135 830 360 100 240	720 690 1115 355 720 825 45 1030 220 1010 135 830 360 100 240	830 705 1200 365 740 910 45 1115 220 1100 135 910 415 100 295

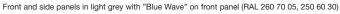


Control panel Cold water Hot water

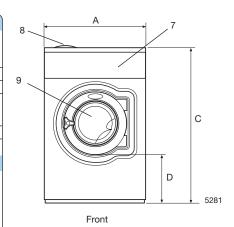
Soap box

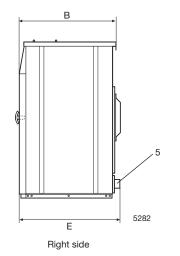
Door opening ø310 (W465H, W475H),

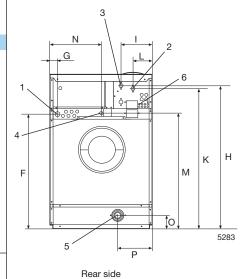
ø365 (W4105H)



<sup>\*</sup> Other voltages available, see installation manual







Steam connection

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5 Drain

<sup>\*\*</sup> Approx. value at operators position in a mid-size laundry room