

Washer extractor

EED-645



Exceptional savings and effortless use



Priority on people

Certified ergonomic design with a human-centered approach for an outstanding user experience

Compass Pro® microprocessor offers:

- 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



Long-term savings

Extremely low water and energy consumption – see table below

- Automatic Savings weighs the linen and adjusts the water level to the amount of linen, saving water and energy at less than full load
- High extraction force for efficient dewatering
- Super Balance guarantees the correct extraction force



Pure control

Monitoring of the status of the equipment and performance from anywhere, allowing to take action to improve the business

- Washers connectable to OnE Laundry, the personal assistant for hygiene validation, process management and revenue management



Global Advanced Hygiene

Global Advanced Hygiene program package^I with proven log 6 reduction^{II} disinfection of textiles through the laundry process, fulfilling the criteria of all local approved standards

I. Programs available in the standard library of all products, excluding products for specific segments where water temperature is not controllable.

II. Log 6 reduction equals to 99,9999% viral infectivity reduction. The efficacy of reduction of SARS-CoV-2 and other pathogens in the process is confirmed by RISE (The Research Institute of Sweden) on the basis of Electrolux Professional laboratory data.



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

Main options and accessories

- Automatic liquid detergent supply (optional I/O board)
- Savings on chemicals with help of Efficient dosing, both ED peristaltic pumps and ED Venturi
- Connection to booking- /payment- system or coin meter

Main specifications		EED-645			
Rated capacity, filling factor 1:9	kg/lb	20 / 45			
Drum, volume	litre/ft ³	180 / 6.4			
Drum, diameter	ø mm/inch	650 / 25 9/16			
Extraction	rpm	742			
G-factor		200			
Standard heating alternatives	electricity, kW	-			
	steam	x			
	non-heated	x			
Modified energy factor		2.3			
Integrated water factor		4.0			
Consumption data ^{Warm} ¹		EI		Steam ²	
		Full load, 20 kg / 45 lb	Half load, 10 kg / 22.5 lb ³	Full load, 20 kg / 45 lb	Half load, 10 kg / 22.5 lb ³
Total time	Min	29	27	29	27
Water consumption (cold+hot)	litre/gallon	147/39 + 13/3	78/21 + 8/2	160/42 + 0/0	85/22 + 0/0
Energy consumption (motor/heating/hot water)	kWh	0.20/1.35/0.9	0.15/0.7/0.5	0.20/-	0.15/-
Steam consumption	kg/lb	-	-	3.4/7.5	1.8/4.0
Residual moisture	%	61	68	61	68

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

2. Depending on steam pressure.

3. Programs with AS.

Electrical connections					
Heating alternative	Main voltage	Hz	Heating power kW	Total power kW	Recommend- ed fuse ITCB A
Electric heated	208-240V 1~	60	4.8/13.0	5.3/13.5	30/70
	208-240V 3~	60	4.8/13.0	5.3/13.5	20/40
	440V 3~	60	13.0	13.5	25
	480V 3~	60	13.0	13.5	25
Non heated/Steam heated	120/440/480V 1/3~	60	¹	0.8	15
	208-240V 1~	60	¹	0.7	15

1. Total power and recommended fuse does not depend on the heating power in those cases.

Water and steam connection		EED-645
Water valves	DN/inch	20 / 3/4
Water pressure	psi	30-90
Capacity at 300 kPa / 44 psi	l/min / gallon/min	30 / 8
Drain valve	ø mm/inch	75 / 3
Draining capacity	l/min / gallon/min	170 / 45
Steam valve	DN/inch	15 / 1/2
Steam pressure	psi	40-90
Liquid detergent supplies		5

Floor requirements		
Frequency of the dynamic force	Hz	12.4
Floor load at max extraction	kN / lbs force	3.0 ± 6.7 / 670 ± 1500

Sound levels		
Sound power/pressure level at extraction ¹	dB(A)	73/58
Sound power/pressure level at wash ¹	dB(A)	68/53

Heat emission	
% of installed power, max	5

Shipping data ²		
Weight	net, kg/lbs	221 / 487
Shipping volume	m ³ /ft ³	1.26 / 44

Accessories	
Steel base	x
Hose kits for water or steam	x
Fluff collector	x

1. Operating panel	7. Drain valve
2. Door opening ø 395 mm / 15 9/16 inch	8. Liquid detergent supply
3. Detergent box	9. Electrical connection
4. Cold water	10. Steam connection
5. Hot water	11. Cold water (for detergent container) / Hot water
6. Re-used water	

1. Sound power levels measured according to ISO 60704.
2. Average data. Crated weight/shipping volume depends on configuration. Please contact logistics for exact measures.

Silver grey and dark blue color samples can be ordered on part number 472998313.

