

# DLS-11/14/18 TOUCH II LOW SPIN WASHER EXTRACTORS



## TOUCH II

User friendly and totally programmable 7" Touch II USB Connection. PC software free of charge for programming, traceability, data analysis... Videos on display (ads, instructions, etc.)  
37 languages  
8 dosing signals as standard



## G FACTOR

High G-Factor:  
G-FACTOR 200 for low spin washers



## EFFICIENCY

Intelligent consumption  
Optimal loading  
Water Recovery tanks ready: ECOTANK  
Low water consumption



## VERSATILITY

Make to order: customisation  
OPL < > COIN  
Electric < > Hot water  
Wet cleaning features



## CONNECTIVITY

Remote technical service  
Management of laundries: OPL and COIN  
Remote payment



## ERGONOMICS

Biggest door diameters: Ø373 (for DLS-11/14) and Ø460 (for DLS-18)  
Easy opening/closing system for door lock



## MAINTENANCE

Hinged panel: easy access to parts  
Equivalent parts for all models: contactors, electronic devices, gear  
Technical menu: traceability, error diagnosis



## OTHERS

Hard mounted washers.  
Anchoring to floor with anchoring base.  
Panels in skinplate.  
Drum and tub in stainless steel AISI 304  
3 water inlets.  
CB and WRAS approved product Option ETL

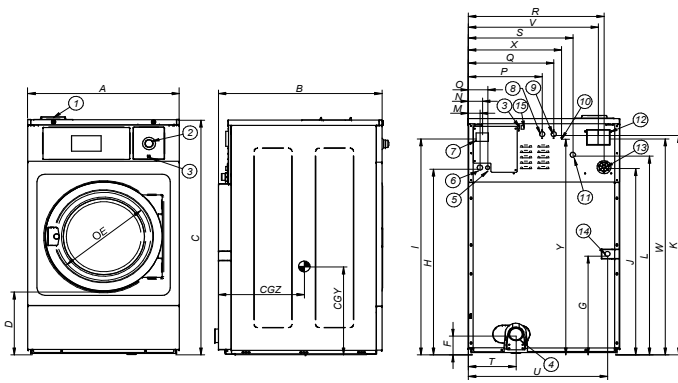


## OPTIONS

- Double drain
- External double drain 3" (recommended for DLS-11/14)
- Normally closed valve
- Water RE-CYCLE: recirculation of bath water
- Relay card with 6 extra dosing signals: up to 14 signals
- Printer
- DomusConnect communication IoT
- Silicone gasket
- Reversible door opening
- Tropicalized model: protected board
- Steam kit to transform an E or HW heated machine into steam version
- Stainless steel AISI 304 outer casing
- Stainless steel AISI 304 front panel
- SLUICE: model with 8mm drum holes
- Anchoring base
- Maritime voltage for electric models: 440V III 50/60 Hz  
No neutral
- Coin / token kit
- Delayed door opening in case of power outage

TECHNICAL DATA	UNIT.	DLS-11 TOUCH II	DLS-14 TOUCH II	DLS-18 TOUCH II			
<b>DRUM</b>							
Load capacity 1:9 / 1:10	Kg	11/10	14/13	20/18			
Volume	l	100	130	180			
Diameter	mm	620	620	700			
Depth	mm	330	430	470			
<b>GENERAL DETAILS</b>							
Washing speed/ Spinning speed	r.p.m.	50/762	50/762	50/714			
Factor G	-	200	200	200			
Maximum force transmitted	KN	2,0 ±3	2,31 ±4	2,63 ±5			
Frequency-dynamic force	Hz	8,93	8,93	8,42			
Noise level	dB	<70	<70	<70			
Coin laundry version	-	Yes	Yes	Yes			
Double drain	-	Opt (external)	Opt (external)	Opt			
Weighing system /Tilting system	-	No/No	No/No	No/No			
SLUICE - Option 8mm holes drum	-	Yes	Yes	Yes			
<b>DOOR</b>							
Height center door/ Height door	mm	570/310	570/310	655/348			
Diameter	mm	373	373	460			
<b>POWER</b>							
Motor	kW	1,1	1,1	2,2			
Electric heating power	kW	6	9	12			
Total electric power (electric model)	kW	6,3	9,5	12,75			
Total electric power (hw, steammodel)	kW	1,1	1,1	2,2			
<b>CONNECTIONS</b>							
		ELECTRICAL	STEAM / HOT WATER	ELECTRICAL	STEAM / HOT WATER	ELECTRICAL	STEAM / HOT WATER
Tensión 230V- I + N + T	Nº x mm2 / A	2x4+T / 32A	2 x 1,5+T / 6A	2x10+T / 50A	2x1,5+T / 6A	2x16+T / 63A	2 x 1,5+T / 10A
Tensión 230V- III + T	Nº x mm2 / A	3x2,5+T / 20A	-	3x4+T / 32A	-	3 x 6+T / 40A	-
Tensión 400V- III + N + T	Nº x mm2 / A	4x1,5+T / 16A	-	4x1,5+T / 16A	-	4x 2,5+T/ 20A	-
Steam inlet (Steam model)	inch	1/2"		1/2"		1/2"	
Maximum steam consumption (Steam model)	Kg/h	7		8,5		12	
Water inlet	inch	3/4"		3/4"		3/4"	
Water main pressure	Kgs/cm <sup>2</sup>	2-4		2-4		2-4	
Maximum water consumption*	Lit/h	59,8		79,4		118,70	
Drain	inch	3"		3"		3"	
Drainage capacity	Lit/min	200		200		200	
<b>DIMENSIONS / PACKING DIMENSIONS</b>							
Net Width / Gross Width	mm	719/800		719/800		788/840	
Net Depth / Gross Depth	mm	684/850		830/990		840/1.010	
Net Height / Gross Height	mm	1.158/1.350		1.158/1.350		1.307/1.500	
Net weight / Gross weight	kg	217/225		239/247		281/301	
Volume	m3	1,07		1,07		1,27	

\* N°20 Program, 75% load



- 1- SOAP DISPENSER
- 2- EMERGENCY STOP
- 3- USB PORT
- 4- DRAIN
- 5- ELECTRIC CONNECTION TO LIQUID SOAP PUMPS
- 6- ELECTRICAL CONNECTION
- 7- MAIN SWITCH
- 8- AUXILIAR WATER INLET
- 9- HOT WATER INLET
- 10- EQUIPOTENTIAL CONNECTION
- 11- COLD WATER INLET
- 12- BLUR OUTPUT /WATER OVERLOAD
- 13- LIQUID SOAP CONNECTION
- 14- STEAM CONNECTION
- 15- ETHERNET PORT

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	CGY	CGZ	
DLS-11	mm	719	697	1.158	310	373	144	440	886	1.054	889	1.073	958	61	74	101	316	376	637	475	211	654	607	1.053	416	1.053	383	511
DLS-14	mm	719	840	1.158	310	373	144	440	886	1.054	889	1.073	958	61	74	101	316	376	637	475	211	654	607	1.053	416	1.053	484	524
DLS-18	mm	788	850	1.307	348	460	115	552	1.035	1.203	1.038	1.222	1.107	61	74	101	385	445	706	544	249	724	676	1.202	485	1.202	479	546