

### TOUCH II

- TOUCH II: Easy-to-use microprocessor, fully programmable with a 7" touchscreen.
- USB port: configure, update, and analyse machines without internet connection.
- On-screen videos: add your logo, video advertisements or instructions for use (useful for self-service).
- Multilingual interface.
- 8 standard dosing signals and 6 extra as an option.

### G FACTOR

G FACTOR 200: 11 - 45 kg.  
G FACTOR 150: 60 - 80 kg.

### EFFICIENCY

Intelligent consumption: automatic adjustment of water and soap consumptions (standard).  
Optimal loading: manual indication of weight.  
Low water consumption.

### VERSATILITY

Make to order: customisation.  
OPL < > Self-service.  
Electric < > Hot water.  
Wet Cleaning features.

### CONNECTIVITY

IoT - **DOMUSCONNECT** standard.  
Remote technical service.  
Management of laundries: self-service & OPL.  
Remote payment.

### ERGONOMICS

Easy opening/closing system for door lock.  
Biggest door diameters:  
• Ø 373 (11, 14 kg)  
• Ø 460 (18, 22 y 28 kg)  
• Ø 560 (35, 45, 60, 80 kg)

### MAINTENANCE

Hinged control panel: easy and ergonomic access.  
Technical menu: statistics for technicians.  
Equivalent parts for all models: electronic parts, contactors.

### OTHERS

Hard mounted washers.  
Anchoring to floor with anchoring base.  
Panels in skinplate.  
Drum and vat in stainless steel AISI 304.  
3 water inlets.  
CB and WRAS approved product. Option ETL.  
REG4 standard certified by KIWA.



## OPTIONS

- License IoT - DOMUSCONNECT
- Ready for ECOTANK XL conn. 3/4" for washers DLS/DHS-11/14/18/22/28
- DOSING PUMP KIT DQ-2
- EXTRA DOSING PUMP DB-1
- SLUICE - Drum with 8 mm holes for DLS-28
- Kit watermark Australia
- Anchoring base for DLS-28
- Double drain kit for DLS-18/22/28/35C/45C
- Normally closed valve DLS-28
- Water recycle DLS-28
- 6 extra dosing signals card for DLS-11 to DLS-45C
- Silicon gasket DLS-18/22/28
- Reversible door: reverse door opening
- Tropicalized model: protected board for DHS-11 - 45C / DLS-11 - 80C
- Kit to transform an E or HW DLS-28/35C/45C to steam
- Stainless steel AISI 304 outer casing for DLS-28
- Stainless steel AISI 304 top and front panel for DLS-28
- 440V 3~ (No N) 50/60 Hz DLS-28 (marine)
- Kit watermark Australia
- 230V 3~ 50/60Hz DLS-28
- Several payment systems for self-service
- Auto unlock kit for the door (in case of power failure) DLS-DHS

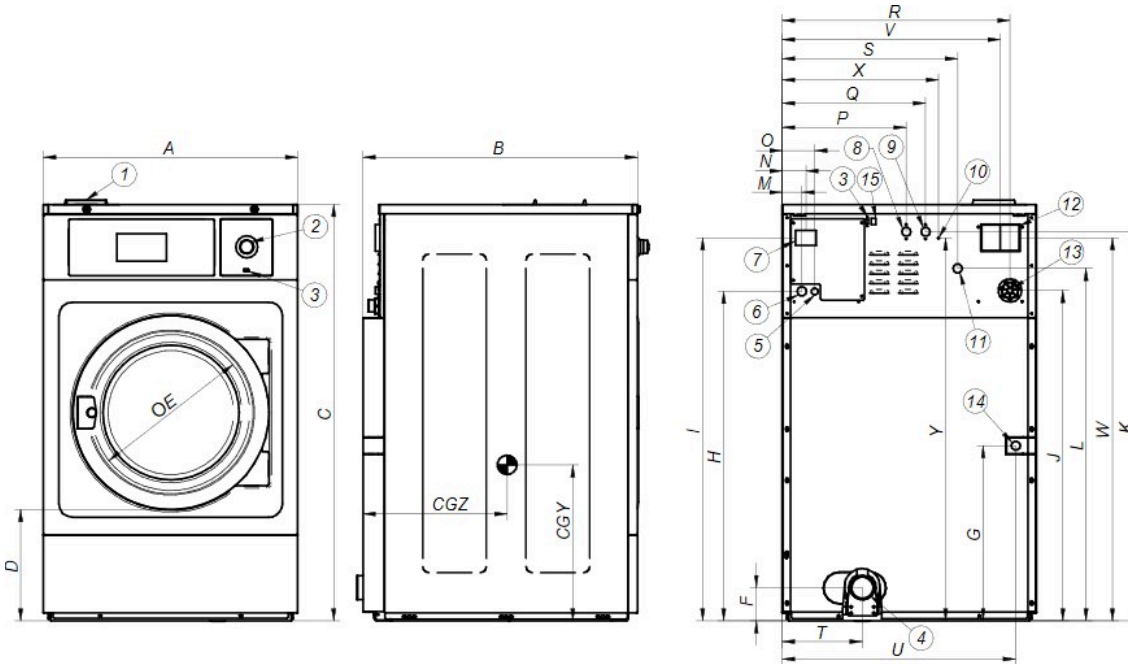
TECHNICAL DATA	UNIT.	DLS-28 TOUCH II	
<b>DRUM</b>			
Load capacity 1:9 / 1:10	Kg	31/28	
Volume	l	280	
	gal	73,9	
Diameter	mm	770	
	inch	30,3	
Depth	mm	585	
	inch	23	
<b>GENERAL DATA</b>			
Washing speed / Spin speed	r.p.m.	48/682	
G factor	-	200	
Maximum transmitted force	KN	3,68 ±6	
Dynamic force frequency	Hz	8,02	
Sound level	dB	< 70	
Self-service version	-	YES	
Double drain	-	OPT.	
Weighing system / Tilting system	-	NO	
SLUICE option	-	YES	
<b>DOOR</b>			
Door centre height / Door base height	mm	700 / 400	
	inch	27,5"/15,7"	
Diameter	mm	460	
	inch	18,1"	
<b>POWER</b>			
Motor	kW	4	
Electric heating (electric model)	kW	18	
Maximum electric power	kW	19,2	
Max. power steam & hot water model	kW	4	
<b>CONNECTIONS</b>		<b>E</b>	<b>HW/S</b>
Voltage 110V - 1 + N + E	Nº x mm2 / A	-	-
	Nº x AWG / A	-	-
Voltage 230V - 1 + N + E	Nº x mm2 / A	-	3x4 / 32A
	Nº x AWG / A	-	3x11 / 20A
Voltage 230V - 3 + E	Nº x mm2 / A	4x16 / 63A	4x2,5 / 20A
	Nº x AWG / A	4x5 / 60A	4x13 / 20A
Voltage 400V - 3 + N + E	Nº x mm2 / A	5x4 / 32A	5x1,5 / 16A
	Nº x AWG / A	5x11 / 40A	5x15 / 15A
Steam inlet (steam model)	inch	3/4"	3/4"
Max. steam consumption (steam model)	Kg/h	15	
Water inlet	inch	3/4"	
Water pressure	Kgs/cm2	2-4	
Max. water consumption*	Lit/h	164,8*	
	GPH	43,5*	
Drain	mm/inch	3"	
Drain capacity	Lit/min	200	
	GPM	52,8	
<b>DIMENSIONS / PACKED DIMENSIONS</b>			
Net width / Gross width	mm	884/ 945	
	inch	34,8"/37,2"	
Net depth / Gross depth	mm	1075/1230	
	inch	42,3"/48,4"	
Net height / Gross height	mm	1.340 / 1.583	
	inch	52,7"/62,3"	
Net weight / Gross weight	kg	403/431	
	lb	888,4/950,19	

Packing volume	m3	1,84
	ft3	64,9

Programme no.20, 75% load

\*\*Programme no.2, 100% load

\*\*\* 400V version = 48kW / 230V = 36kW



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-28	mm	884	1.075	1.340	400	460	149	548	1.063	1.230	1.065	1.250	1.135	61	74	101	430	510	801	640	268	820	772	1.220	570	1.210	591	593
	inch	34,80	42,32	52,76	15,75	18,11	5,87	21,57	41,85	48,43	41,93	49,21	44,68	2,40	2,91	3,98	16,93	20,08	31,54	25,20	10,55	32,28	30,39	48,03	22,44	47,64	23,27	23,35