DOMUS

WINNING THE FUTURE THROUGH INNOVATION

DHS-18 TOUCH II
High Spin Washers

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

High G-factor of 500 (11-18 kg), 450 (22-80 kg), and 350 (100-120 C).
Reduces residual moisture

EFFICIENCY

Optimal loading: manual indication of weight.
Intelligent consumption: automatic adjustment of water and soap consumptions (standard).
Water Recovery tanks ready:**ECOTANK** and **ECOTANK XL**.
Low water consumption.

VERSATILITY

Make to order: customisation.
OPL < > COIN (mod. DHS-11 up to DHS-45C).
Electric < > Hot water.
Drain valve < > Pump (DHS-11/14).
Wet Cleaning features.

CONNECTIVITY

IoT - **DOMUSCONNECT** standard.
Remote technical service.
Management for laundries: OPL and COIN.
Remote payment DOMUS LAUNDRY App (mod. DHS-11 up to DHS-45C).

ERGONOMICS

Easy opening/closing system fo door lock.
Biggest door diameters:
• Ø 373 (11, 14 kg)
• Ø 460 (18, 22, 28 kg)
• Ø 560 (35, 45, 60, 80 kg)
• Ø 700 (100, 120 kg)

MAINTENANCE

Hinged control panel: easy and ergonomic access.
Technical menu: statistics for technicians.

OTHERS

Grey skinplate outer casing.
Drum and vat in stainless steel AISI 304.
Detergent dispenser with 4 compartments.
Electronic control of imbalance with frequency control.
LOADING AID feature: water and rotation control.
Soft mounted washers, free standing.
CB and WRAS approved product. Option ETL.
REG4 standard certified by KIWA.



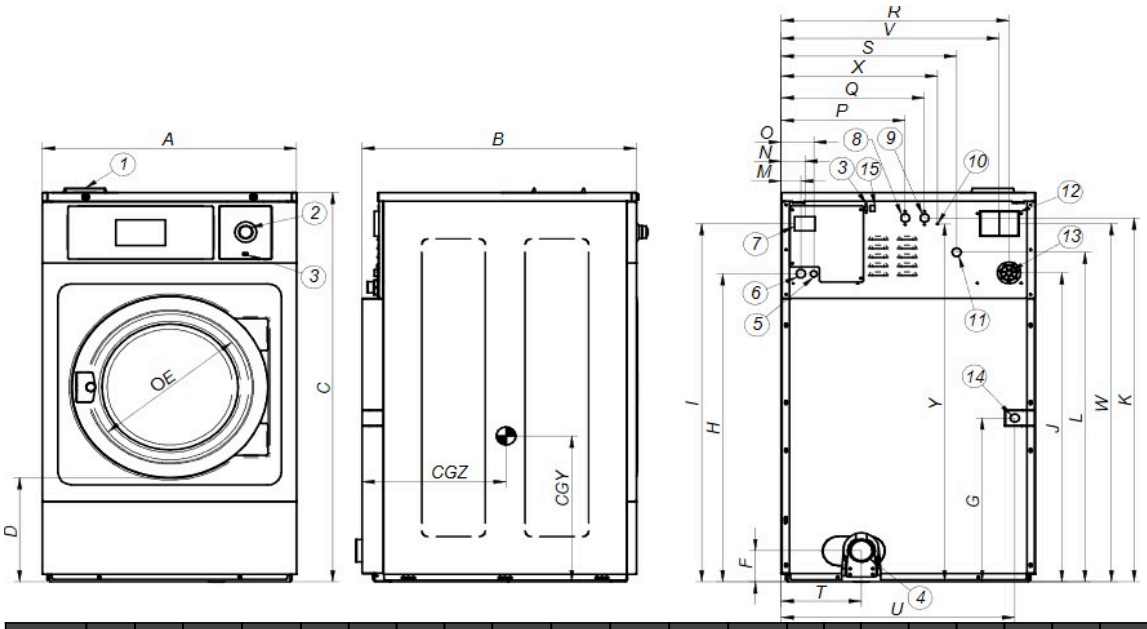
OPTIONS

• 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
• Double drain kit for DHS-14/18/22
• Kit watermark Australia
• Normally closed valve DHS-18/22
• WATER RE-CYCLE: recirculation of bath water DHS-18/22 Not with ECOTANK
• Leveling feet for DHS-11 to DHS-28
• Weighing sensor system on feet for DHS-11 to DHS-45C
• 6 extra dosing signals card for DHS-11 to DHS-45C. Total of 14 signals
• Silicon gasket DHS-18/22/28
• Reversible door: reverse door opening
• Tropicalized model: protected board for DHS-11 - 45C / DLS-11 - 80C
• Steam kit DHS-11/14/18/22
• Plinth for mops with drawer DHS-18/22 stainless steel
• Plinth for mops with drawer DHS-18/22 SKINPLATE
• Stainless steel plinth for DHS-18/22 to level all machines from top
• Skinplate plinth for DHS-18/22 to level all machines from top
• Stainless steel plinth for DHS-18/22 to align the doorbase at 850 mm
• Skinplate plinth for DHS-18/22 to align the doorbase at 850 mm
• Stainless steel AISI 304 outer casing for DHS-18
• Stainless steel AISI 304 front and top panel for DHS-18
• 440V 3~ (No N) 50/60 Hz DHS-18/22 (marine)
• Several payment systems for self-service
• Auto unlock kit for the door (in case of power failure) DLS-DHS

TECHNICAL DATA	UNIT.	DHS-18 TOUCH II	
DRUM			
Load capacity 1:9 / 1:10	Kg	20/18	
Volume	l	180	
	gal	47,5	
Diameter	mm	700	
	inch	27,5	
Depth	mm	470	
	inch	18,5	
GENERAL DATA			
Washing speed / Spin speed	r.p.m.	47/1.133	
G factor	-	500	
Maximum transmitted force	KN	3,41 ±1,4	
Dynamic force frequency	Hz	16	
Sound level	dB	< 70	
Self-service version	-	YES	
Double drain	-	OPT.	
Weighing system / Tilting system	-	OPT./NO	
SLUICE option	-	NO	
DOOR			
Door centre height / Door base height	mm	765 / 450	
	inch	30,1"/17,7"	
Diameter	mm	460	
	inch	18,1"	
POWER			
Motor	kW	2,2	
Electric heating (electric model)	kW	12	
Maximum electric power	kW	12,75	
Max. power steam & hot water model	kW	2,2	
CONNECTIONS		E	HW/S
Voltage 110V - 1 + N + E	Nº x mm2 / A	-	-
	Nº x AWG / A	-	-
Voltage 230V - 1 + N + E	Nº x mm2 / A	3x16 / 63A	3x1,5 / 16A
	Nº x AWG / A	3x5 / 70A	3x15 / 15A
Voltage 230V - 3 + E	Nº x mm2 / A	4X6 / 40A	-
	Nº x AWG / A	4x9 / 40A	-
Voltage 400V - 3 + N + E	Nº x mm2 / A	5x4 / 32A	-
	Nº x AWG / A	5x11 / 30A	-
Steam inlet (steam model)	inch	1/2"	1/2"
Max. steam consumption (steam model)	Kg/h	12	
Water inlet	inch	3/4"	
Water pressure	Kgs/cm2	2-4	
Max. water consumption*	Lit/h	118,3*	
	GPH	31,2*	
Drain	mm/inch	3"	
Drain capacity	Lit/min	200	
	GPM	52,8	
DIMENSIONS / PACKED DIMENSIONS			
Net width / Gross width	mm	884 / 945	
	inch	34,8"/37,2"	
Net depth / Gross depth	mm	913 / 1.030	
	inch	35,9"/40,5"	
Net height / Gross height	mm	1.405 / 1.680	
	inch	55,3"/66,1"	
Net weight / Gross weight	kg	344,5 / 388	
	lb	759,49/855,39	

Packing volume	m3	1,63
	ft3	57,5

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
DHS-18	mm	884	913	1405	450	460	125	380	1135	1303	1138	1322	1207	61	74	101	429	509	802	640	322	814	772	1303	569	1297	464	702
DHS-22	mm	884	1003	1405	450	460	125	380	1135	1303	1138	1322	1207	61	74	101	429	509	802	640	322	814	772	1303	569	1297	464	747