SPENCER Systems | FAGOR

COMMERCIAL WASHER EXTRACTORS

Fagor LN

Normal spin · TP2 control

Hard-mounted, normal-spin washers from 10 to 77 kg for on-premise laundries and self-service laundromats. Supplied, installed and serviced across Australia by Spencer Systems.

10–77 kg
LOAD CAPACITY AT 1:10

200 G
EXTRACTION (150 G ON 60C / 80C)

7" touch
TP2 PROGRAMMABLE CONTROL

IoT ready
FAGORKONNECT TELEMETRY

LN-11 · LN-14 · LN-18 · LN-22 · LN-28 · LN-35C · LN-45C · LN-60C · LN-80C

Installed and serviced by the people who sell it · 1300 70 69 70 · spencersystems.com.au
Images and data courtesy of Fagor Professional.



Fagor LN with TP2 control
Hard mount · OPL or self-service

STANDARD ON EVERY MODEL

- 7" programmable TP2 touch screen, 37 languages
- 8 dosing signals, expandable to 14
- USB and FagorKonnect: programming, telemetry, remote service
- Stainless AISI 304 drum and tub
- 3 water inlets; electric, hot water or steam heated
- Hinged control panel for easy service access
- OPL or self-service (coin) set-up
- Wet cleaning features

OPTIONS

DQ-2 dosing pump kit · extra DB-1 pump · SLUICE drum (8 mm holes) · anchoring base · external double drain 3" · normally closed valve · water FULL FLOW recirculation · relay card for 6 extra dosing signals · silicone gasket · reversible door · tropicalised board · steam conversion kit · stainless casing and front panel · coin / token kit · auto door unlock

TECHNICAL SPECIFICATIONS

Hard-mounted washers, G-factor 200 (150 on LN-60C / 80C), stainless AISI 304 drum and tub.

SPECIFICATION	Unit	LN-11 10 kg MOST POPULAR	LN-14 13 kg MOST POPULAR	LN-18 18 kg MOST POPULAR	LN-22 22 kg MOST POPULAR	LN-28 28 kg MOST POPULAR	LN-35C 35 kg	LN-45C 42 kg	LN-60C 59 kg	LN-80C 77 kg
DRUM										
Load capacity 1:9 / 1:10	kg	11 / 10	14 / 13	20 / 18	25 / 22	31 / 28	39 / 35	47 / 42	65 / 59	85 / 77
Drum volume	L	100	130	180	220	280	350	450	600	800
Drum diameter	mm	620	620	700	700	770	860	860	1048	1048
Drum depth	mm	330	430	470	560	585	602	720	684	936
PERFORMANCE										
Wash speed / spin speed	rpm	53 / 759	53 / 759	50 / 714	50 / 714	48 / 682	45 / 644	45 / 644	42.5 / 505	42.5 / 505
G-factor	–	200	200	200	200	200	200	200	150	150
Maximum force transmitted	kN	2.0 ±3	2.31 ±4	2.63 ±5	3.04 ±5	3.68 ±6	4.59 ±8	5.9 ±8	9.12 ±15	10.17 ±15
Dynamic force frequency	Hz	8.93	8.93	8.42	8.42	8.02	7.58	7.58	6.93	6.93
Noise level	dB	< 70	< 70	< 70	< 70	< 70	< 70	< 70	< 70	< 70
Self-service (coin) version	–	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Double drain	–	No	Option	Option	Option	Option	Option	Option	Option	Option
SLUICE option (8 mm drum holes)	–	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DOOR										
Door centre height / door base height	mm	570 / 310	570 / 310	655 / 348	655 / 348	700 / 400	735 / 440	735 / 440	900 / 540	900 / 540
Door opening diameter	mm	373	373	460	460	460	560	560	560	560
POWER										
Drive motor	kW	1.1	1.1	2.2	2.2	4	4	6	5.5	5.5
Electric heating	kW	6	9	12	12	18	21	21	36	48 †
Total power, electric heated	kW	6.25	9.5	12.75	12.75	19.2	22	22	38	50.5 †
Total power, hot water / steam heated	kW	1.1	1.1	2.2	2.2	4	4	6	5.5	7.5

† LN-80C: 48 kW heating (50.5 kW total) on 400 V; 36 kW (38.5 kW total) on the 230 V version.

CONNECTIONS AND SHIPPING

Supply cable given as cores × mm² (+ earth) / protective device rating.

SPECIFICATION	Unit	LN-11 10 kg MOST POPULAR	LN-14 13 kg MOST POPULAR	LN-18 18 kg MOST POPULAR	LN-22 22 kg MOST POPULAR	LN-28 28 kg MOST POPULAR	LN-35C 35 kg	LN-45C 42 kg	LN-60C 59 kg	LN-80C 77 kg
ELECTRICAL SUPPLY · ELECTRIC HEATED										
230 V single phase (1 + N + E)	cable / A	2×6+E / 40 A	2×10+E / 50 A	2×16+E / 63 A	2×16+E / 63 A	–	–	–	–	–
400 V three phase (3 + N + E)	cable / A	4×1.5+E / 16 A	4×1.5+E / 16 A	4×4+E / 32 A	4×4+E / 32 A	4×4+E / 32 A	4×6+E / 40 A	4×6+E / 40 A	4×16+E / 63 A	4×25+E / 80 A
ELECTRICAL SUPPLY · HOT WATER OR STEAM HEATED										
230 V single phase (1 + N + E)	cable / A	2×1.5+E / 16 A	2×1.5+E / 16 A	2×1.5+E / 16 A	2×1.5+E / 16 A	2×4+E / 32 A	2×4+E / 32 A	–	–	–
400 V three phase (3 + N + E)	cable / A	–	–	–	–	4×1.5+E / 16 A	4×1.5+E / 16 A	4×1.5+E / 16 A	4×1.5+E / 16 A	4×4+E / 20 A
WATER, STEAM AND DRAINAGE										
Water inlets	inch	3 × ¾"	3 × ¾"	3 × ¾"	3 × ¾"	3 × ¾"	3 × ¾"	3 × ¾"	3 × 1"	3 × 1"
Water mains pressure	bar	2–4	2–4	2–4	2–4	2–4	2–4	2–4	2–4	2–4
Maximum water consumption	L/h	61.5	78.8	120	120	164.8	199.6	256.6	627.9 **	814.5 **
Steam inlet (steam model)	inch	½"	½"	½"	½"	¾"	¾"	¾"	¾"	¾"
Maximum steam consumption	kg/h	7	8.5	12	12	15	18	21	21	21
Drain outlet	inch	3"	3"	3"	3"	3"	3"	3"	3"	3"
Drainage capacity	L/min	200	200	200	200	200	200	200	200	200
SIZE AND SHIPPING · NET / GROSS (PACKED)										
Width	mm	719 / 782	719 / 782	788 / 850	788 / 850	884 / 945	979 / 1045	979 / 1125	1225 / 1335	1225 / 1335
Depth	mm	755 / 890	856 / 990	935 / 1013	1035 / 1106	1075 / 1230	1155 / 1280	1325 / 1440	1315 / 1440	1492 / 1660
Height	mm	1165 / 1400	1165 / 1400	1307 / 1583	1307 / 1583	1340 / 1583	1411 / 1655	1411 / 1640	1640 / 1860	1640 / 1860
Weight	kg	198 / 231.6	210 / 245	272 / 309	295 / 335	403 / 431	476 / 510	600 / 670	792 / 878	871 / 963
Packed volume	m³	0.97	1.08	1.36	1.5	1.84	2.2	2.6	3.6	4.12

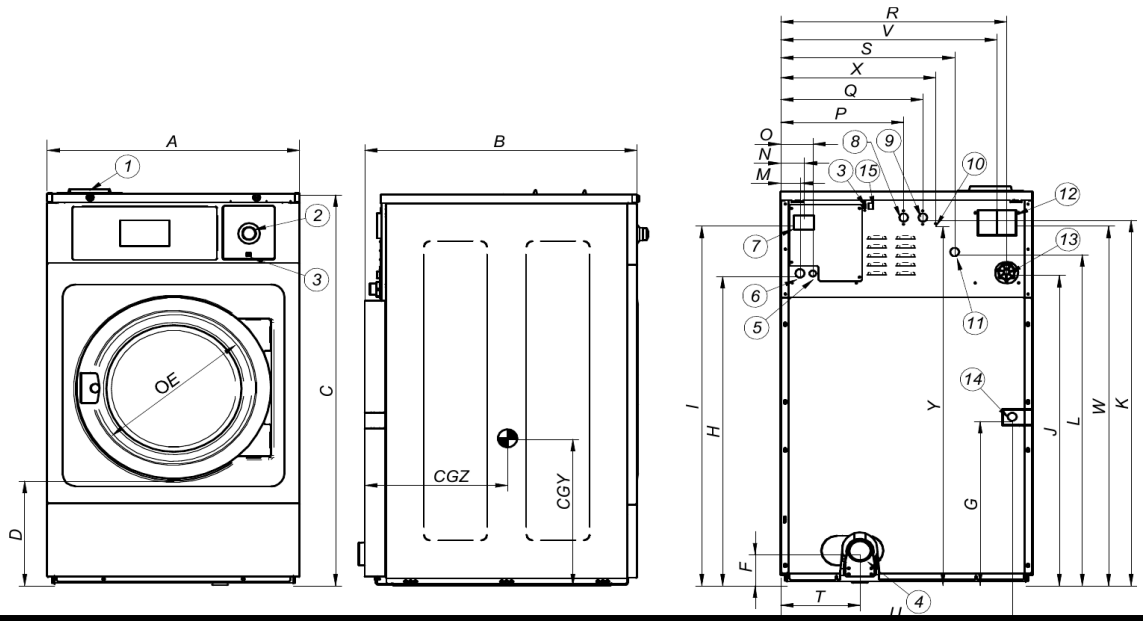
– = not offered on the manufacturer's sheet. * Max. water consumption on programme 20 at 75% load; ** programme 2 at 100% load (LN-60C / 80C). Electrical ratings are Fagor's; final cable sizing to AS/NZS 3000 and 3008 by the installing electrician.

SPENCER Systems | FAGOR

Fagor LN washer extractors

MAIN DIMENSIONS · ALL DIMENSIONS IN MILLIMETRES

GENERAL ARRANGEMENT



CONNECTIONS

1. Soap dispenser
2. Emergency stop
3. USB port
4. Drain
5. Electrical connection, liquid soap pumps
6. Electrical connection
7. Main switch
8. Auxiliary 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

Model	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
LN-11	719	755	1165	310	373	148	440	886	1054	889	1073	958	61	74	101	316	376	637	475	211	654	607	1053	416	1053	383	511
LN-14	719	856	1165	310	373	148	440	886	1054	889	1073	958	61	74	101	316	376	637	475	211	654	607	1053	416	1053	484	524
LN-18	788	935	1307	348	460	143	552	1035	1203	1038	1222	1107	61	74	101	385	445	706	544	245	724	676	1202	485	1202	479	546
LN-22	788	1035	1307	348	460	143	552	1035	1203	1038	1222	1107	61	74	101	385	445	706	544	249	724	676	1202	485	1202	479	586
LN-28	884	1075	1340	400	460	149	548	1063	1230	1065	1250	1135	61	74	101	430	510	801	640	268	820	772	1220	570	1210	591	593
LN-35C	979	1155	1411	370	560	149	623	1139	1307	1116	1322	1211	61	74	101	545	625	885	715	262	917	855	1281	760	1373	635	682
LN-45C	979	1325	1411	370	560	154	623	1139	1307	1116	1322	1211	61	74	101	545	625	885	715	262	917	855	1281	760	1373	635	760
LN-60C	1225	1315	1640	540	560	115	984	1368	1536	1306	1551	1318	61	74	101	651	731	1110	869	318	1163	1080	1470	992	1595	644	972
LN-80C	1225	1492	1640	540	560	115	984	1368	1536	1306	1551	1318	61	74	101	651	731	1110	869	318	1163	1080	1470	992	1595	644	750

Typical arrangement shown; letter positions are the same on every LN model. Drain is Ø76 mm (3"). CGY / CGZ locate the centre of gravity.