



**Catalogue**  
LAUNDRY  
**Chapter**  
WASHING

**Model**  
LN-18 TP2 S 230V 1N 50/60Hz

18001997

12/05/2020

**NORMAL SPIN WASHER EXTRACTOR, LN-18 TP2 S**

- Unit exterior manufactured in skin plate, colour grey, stainless steel appearance. Easy to clean and anti fingerprint.
- Drum and jacket in AISI-304 stainless steel.
- 8 automatic liquid dosing signals, with programmable time and delay. 6 extra signals available optionally.
- 3 standard water inlets.
- Variable-frequency drive (standard 50-60 Hz). Balancing system controlled by the same drive.
- New second-generation TOUCH PLUS programmer with 7" touch screen, 37 available languages and which lets you create an indefinite number of programs (29 pre-set), even play videos.
- Traceability as standard: the whole wash process (temperatures, water levels) is stored on the washer and is extractable to a PC by USB memory.
- Allows programming, importing and exporting of programs and software updates via USB.
- WET CLEANING characteristics included in the scheduler (modifiable water levels and washing speed).
- EFFICIENT MIX. These machines are equipped with an automatic water mixer (mixing different water temperatures) which provides energy savings and reduces washing times.
- BALANCE CONTROL. The washers detect the imbalance at an early stage. This way the operation is much smoother, elongating components lifetime and reducing washing times, thus saving energy as well.
- MULTICHOICE INLET. All washers are equipped with a third water inlet as standard, which allows you to save filling time, or which can be used for decalcified water, ozone or recycled water.
- MAINTENANCE KARE. A simple and reliable design with easy-to-access mechanical parts.
- OPTIMIZED DRUM. The effective design of the drum and tank allows the energy consumption necessary to heat the water, as well as the superfluous use of chemical products, to be reduced.
- OPTIMAL CONSUMPTION: Efficient system by means of which you can indicate the load which is introduced in the machine. The washer automatically adapts the quantity of water and chemicals to be used for that load.
- LOADING AID system. Water inlet and spin control for loading the linen.
- CE, WRAS and EAC product certifications.
- Optional ETL-certified version of the machine.
- Tank with 4 detergent compartments.
- The standard model can be converted to self-service by installing a pay station kit, coin mechanism kit or other payment system. RS-485 communication.
- Washers compatible with water recovery tanks.
- Maximum water consumption calculated in Programme nr. 20, 75% of loading.

**ANCHORAGE TO THE FLOOR**

- These machines need to be anchored to the floor.
- FAGOR offers anchoring bases specific to each model, which must be ordered separately.

**OPTIONS:**

- Reversible door.
- Automatic unblockage of the door.
- Tropicalised programmer.
- Printer

**DIMENSIONS**



|            |          |                |          |
|------------|----------|----------------|----------|
| X Width    | 788 mm   | X Gross width  | 840 mm   |
| Y Depth    | 840 mm   | Y Gross depth  | 1010 mm  |
| Z Height   | 1307 mm  | Z Gross height | 1500 mm  |
| Net Weight | 281,0 kg | Gross Weight   | 301,0 kg |
| Net volume | 0,860 m3 | Gross volume   | 1,273 m3 |

**ELECTRICITY TECHNICAL SPECIFICATIONS**

|                    |           |
|--------------------|-----------|
| Engine power       | 2,20 kW   |
| Electric power     | 2,200 kW  |
| Amperage (A)       | 7,8       |
| Voltage            | 230V - 1N |
| Electric frequency | 50/60Hz   |

**STEAM TECHNICAL SPECIFICATIONS**

|                   |            |
|-------------------|------------|
| Steam consumption | 12,00 kg/h |
|-------------------|------------|

**WATER TECHNICAL SPECIFICATIONS**

|                       |                         |
|-----------------------|-------------------------|
| Pressure              | H2O: 200-400kPa(2-4bar) |
| Water max consumption | 118,70 l/h              |

**CONNECTIONS TECHNICAL SPECIFICATIONS**

|                          |             |
|--------------------------|-------------|
| Single-phase 230V wiring | 2X1,5+T 10A |
| Steam entrance diameter  | 1/2"        |
| Water inlet diameter     | 3/4"        |
| Drain 1 diameter         | 3"          |
| Drainage capacity        | 200 l/min   |

**OTHERS**

|                                |             |
|--------------------------------|-------------|
| Load capacity 1/9              | 20,00 kg    |
| Load capacity 1/10             | 18,00 kg    |
| Drum volume                    | 180 L       |
| Drum diameter                  | 700 mm      |
| Drum depth                     | 470 mm      |
| Wash speed                     | 47,0 r.p.m. |
| Max revolutions                | 714 r.p.m.  |
| G Factor                       | 200         |
| Fuerza máxima transmitida (kN) | 2,63 ±5     |
| Frequency of dynamic load (Hz) | 8,42        |
| Noise level                    | < 70,00 dB  |





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- Recirculation.
- SLUICE option.
- Silicone seal of the door.
- Extra dosage.
- Stainless steel unit.
- Stainless steel front.
- Drain normally closed.
- Double drain.

Door position:

Height door centre: 665 mm

Height door base: 348 mm

"Working diameter of the door: 460 mm

"



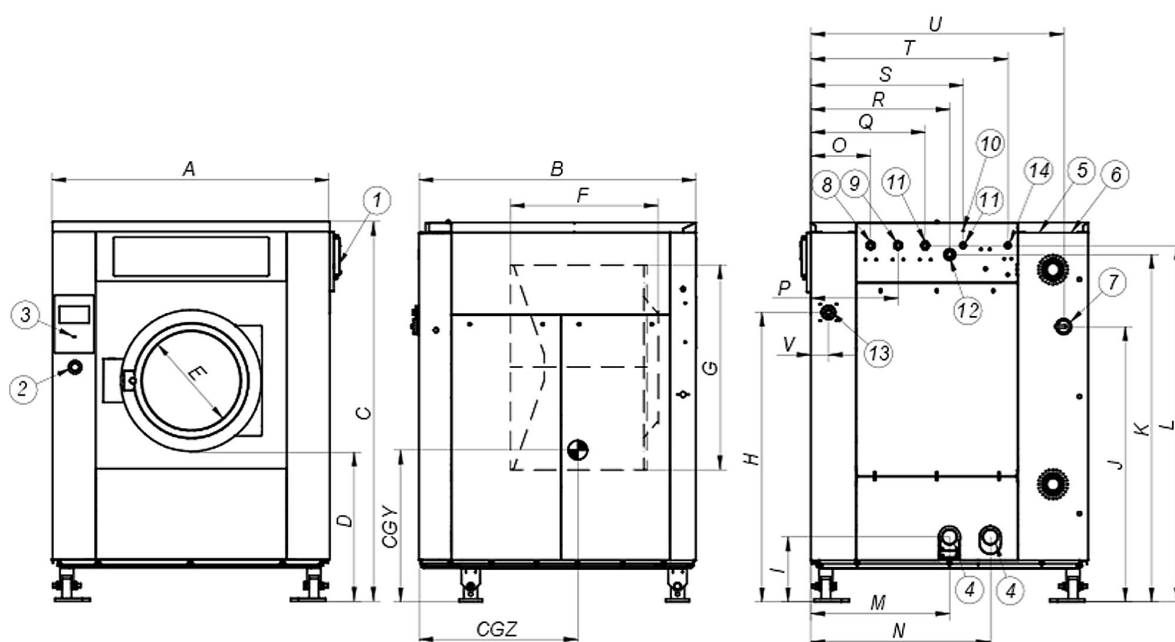
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|                  | A   | B   | C     | D   | E   | F   | G   | H     | I     | J     | K     | L     | M  | N  | O   | P   | Q   | R   | S   | T   | U   | V   | W     | X   | Y     | CGY | CGZ |
|------------------|-----|-----|-------|-----|-----|-----|-----|-------|-------|-------|-------|-------|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-------|-----|-----|
| <b>LN-11 TP2</b> | 719 | 684 | 1.158 | 310 | 373 | 144 | 440 | 886   | 1.054 | 889   | 1.073 | 958   | 61 | 74 | 101 | 316 | 376 | 637 | 475 | 211 | 654 | 607 | 1.073 | 424 | 1.118 | 383 | 511 |
| <b>LN-14 TP2</b> | 719 | 830 | 1.158 | 310 | 373 | 144 | 440 | 886   | 1.054 | 889   | 1.073 | 958   | 61 | 74 | 101 | 316 | 376 | 637 | 475 | 211 | 654 | 607 | 1.073 | 424 | 1.118 | 484 | 524 |
| <b>LN-18 TP2</b> | 788 | 840 | 1.307 | 348 | 460 | 108 | 552 | 1.035 | 1.203 | 1.038 | 1.222 | 1.107 | 61 | 74 | 101 | 385 | 445 | 706 | 544 | 249 | 724 | 676 | 1.203 | 485 | 1.202 | 479 | 546 |

- |  |  |
|--|--|
| 01. Jabonera                                     | 01. Detergent box                            |
| 02. STOP paro de emergencia                      | 02. STOP Emergency button                    |
| 03. Puerto USB                                   | 03. USB port                                 |
| 04. desagüe                                      | 04. Drain                                    |
| 05. Conexión eléctrica a bombas de jabón líquido | 05. Electrical connection for soap dispenser |
| 06. Conexión eléctrica                           | 06. Electrical inlet                         |
| 07. Interruptor general                          | 07. Main switch                              |
| 08. Entrada de agua auxiliar                     | 08. Auxiliary water inlet                    |
| 09. Entrada de agua caliente                     | 09. Hot water inlet                          |
| 10. Toma de tierra                               | 10. Ground connection                        |
| 11. Entrada de agua fría                         | 11. Cold water inlet                         |
| 12. Rebosadero de agua                           | 12. Overflow                                 |
| 13. Conexión para jabón líquido                  | 13. Connection for liquid soap               |
| 14. Conexión de vapor                            | 14. Steam inlet                              |