



General Technical Specifications and Conditions

ELKAY-LZO8WSS2KN

1. Defect Liability Period (DLP)

A Defect Liability Period (DLP) of two (2) years shall apply to all parts of the supplied equipment. Reference shall be made to the ELKAY warranty policy for standard manufacturer terms. In cases where the manufacturer provides a one (1) year warranty, but applicable European legislation requires a minimum warranty period of two (2) years, our company shall assume responsibility for and cover the additional one (1) year period, in accordance with the relevant legal requirements.

2. Preventive and Corrective Maintenance (Recommended)

The cost is €150 + VAT (19%) per unit per year to ensure proper operation of the system. This includes disinfection and descaling of the unit. It does not include maintenance of any filtration system and/or replacement of any parts. In areas where water hardness exceeds 80 ppm, more frequent descaling will be required, and the use of appropriate pre-treatment is recommended to prevent scaling and maintain optimal performance.

3. Indicative Cost – Compressor Replacement

Elkay does not provide replacement compressors. In the event of compressor failure, the unit must be replaced. If the unit is under warranty, Elkay will replace it free of charge. The compressor is covered under a five (5) year warranty, as per the warranty policy.

4. Indicative Cost – PCB Control Board Replacement

The PCB control board (Part No: 98631C) costs €320 + VAT (19%). Service fees of €42.02 + VAT (19%) are not included.



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5. Wire Connection Between Units

The wire connecting the two units is available only in the USA version, which operates with a single power cord. This configuration does not allow tracking of litres used from the bubbler to the green ticker.

The EU version uses two separate power cords: one for the BFS and one for the bubbler, due to the higher power requirements (220V / 50–60Hz) of the compressor, which cannot be supported by a single connecting wire.

6. Bubbler and Green Ticker Linkage

The bubbler cannot be linked to the green ticker on the BFS unit. The green ticker operates based on flow rate and cannot accurately record quantities below 300 ml. Since the bubbler dispenses water in short bursts, accurate measurement is not possible.

7. Retro-fitting Sensors

Sensors cannot be retrofitted to the bubbler due to differences in configuration, including the PCB board and solenoid valves controlling the sensor and water flow.

8. Unit Separation

The BFS and bubbler sections cannot be separated, as they are designed to be installed flush together. Separation would expose wiring and plumbing components, potentially posing a safety risk.

9. Sensor Adjustments

Sensors can be adjusted to meet customer requirements for water activation. Activation may occur when a person is within close proximity (approximately less than 4 cm). Additionally, sensors may be triggered by reflective or fluorescent clothing, such as high-visibility garments.



10. Water Quality

The unit must not be used with water that is microbiologically unsafe or of unknown quality unless adequate disinfection is applied before or after the system.

11. Installation & Operating Conditions

The unit shall not be covered and shall not be installed in environments where humidity or moisture may adversely affect its external or internal components.

12. Water Pressure

The unit must be operated within the manufacturer's specified water pressure range. Excessive pressure may damage internal components, while insufficient pressure may affect performance and dispensing functionality.

13. Electrical Supply

The unit must be connected to a stable and properly grounded electrical supply (220–240V / 50–60Hz). Voltage fluctuations, improper grounding, or unstable power supply may result in malfunction or damage to electrical components.

14. Ambient Temperature

The unit must be installed in an environment where ambient temperature is within the manufacturer's specified operating range. Exposure to extreme temperatures may adversely affect performance, particularly cooling efficiency and internal components.

15. Ventilation Requirements

Adequate ventilation must be provided around the unit to ensure proper heat dissipation. Inadequate airflow may result in overheating of the compressor, reduced operational efficiency, and potential damage to internal components.



16. Water Quality & Scaling

Water with high levels of hardness, sediment, or contaminants may lead to scaling, clogging, or premature wear of internal components. The use of appropriate pre-filtration is recommended where necessary.

17. Drainage

Proper drainage must be ensured. Incorrect or blocked drainage may result in water accumulation, leakage, or potential damage to the unit and surrounding area.

18. Installation Surface

The unit must be installed on a stable, level, and secure surface. Improper installation may lead to vibration, noise, or operational issues.

19. Maintenance Requirements

Regular maintenance, including cleaning, descaling, and inspection, must be carried out in accordance with the manufacturer's recommendations. Failure to maintain the unit properly may result in reduced performance or damage.

20. Unauthorized Modifications

Any modification, alteration, or use of non-approved components may void the warranty and may adversely affect the safety and performance of the unit.

21. Environmental Exposure

The unit must not be exposed to direct sunlight, corrosive environments, excessive dust, or chemical vapors, as these may damage external finishes and internal components.