### **WareSeries**

### WareDose 35 - Warewashing dosing system



WareDose 35 is a completely new dosing system in a new SEKO outlook, that combines the mechanical advantages and compact design of WareDose line with a digital interface and an intuitive programming.



#### **FEATURES:**

- Separated switching Power supply (100÷240 Vac @50/60 Hz) ON/OFF switch
- IP65 Protection degree and class II electrical insulation
- Separated Level Control Input for Det and Rinse pump
- Separate triggers for 1<sup>st</sup> charge, wash and rinse accepting multiple voltages 12÷240 Vac
- Single cable entry point or multiple entry points on request means installation can be adapted to different needs
- Manual Priming of the pumps by means of control keypad
- 24 VDC output allows external alarms connection
- Features new PC front cover with easy opening and stop in open position
- New ABS polished enclosure with easy opening by frontal keys
- 3 Rollers and ball bearing on motor shaft ensure 20% higher lifetime on tube and motor
- Robust plastic hinge not affected by corrosion.
- Detergent dosing with or without CD probe gives maximum flexibility
- Motor calibration routine allows for quantity of product dosed to be measured, not just time

#### PROGRAMMING FEATURES:

- Password protection
- Single program menu system makes for trouble free quick installation and set up of parameters
- 3 different programming modes: PROBE, PROBELESS or SIMPLIFIED
- Priming charge of detergent can be executed at Power Up or according to a signal (dedicated prime charge or rinse signal if longer than a selected time)
- In all the operating modes, the rinse pump can be set in SPEED, in TIME, in QUANTITY or in ON/OFF mode, and can also be set with a DELAY for the dosage start receipt of the signal.
- Features new patented SIMPLIFIED MODE, an auto calibrating dosing method for detergent adopting conductivity probe.

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| TECHNICAL FEATURES |   |
|--------------------|---|
| TYPE               | WareDose 35                             |
| CERTIFICATIONS     | CE, EAC                                 |
| INTERFACE          | Digital with 1x16 characters display    |
| PROTECTION DEGREE  | IP65                                    |
| ELECTRICAL CLASS   | Class II (ground connection not needed) |
| POWER SUPPLY       | 100÷240 Vac @50/60 Hz                   |
| CONSUMPTION        | 20 W                                    |
| CASE MATERIAL      | ABS                                     |

### **DIMENSIONAL DRAWINGS**

| HYDRAULIC DATA              |  |
|-----------------------------|--|
| DETERGENT PUMP FLOW RATE    | 1,4 – 9 l/h                                  |
| RINSE AID PUMP FLOW RATE    | 0,2 – 1,5 l/h                                |
| RINSE PUMP MAX WORKING      | 3 bar  |
| BACKPRESSURE                |  |
| DETERGENT PUMP SQUEEZE TUBE | Santoprene (6x10)                            |
| RINSE PUMP SQUEEZE TUBE     | Sekobril (3x8)                               |
| EXTERNAL TUBE FITTINGS      | For tube 4x6 with nuts (others upon request) |





