WareSeries

WareDose 40 - Warewashing dosing system



WareDose 40 is a microprocessor dosing system hosted in a new SEKO enclosure, that has a LCD 2x16 characters display and can be used to dose accurately chemical products in all type of dishwashing machines. It is available either with conductivity or inductive probe.



MODELS:

- DL Ind (Det Solenoid Valve + Rinse Peristaltic Pump; Inductive Probe)
- LL (Det/Rinse Peristaltic Pumps)
- LL Ind (Det/Rinse Peristaltic Pumps; Inductive Probe)
- RR Ind (Powered Relays 230 V 6A to control external Det/Rinse Pumps; Inductive Probe)

FEATURES:

- LCD Digital display 2 x 16 characters with backlight
- Separated switching Power supply (100÷240 Vac @50/60 Hz)
- IP65 Protection degree and class II electrical insulation
- Separated Level Control Input for Det and Rinse pump, with the possibility to stop the pumps or not when alarm occurs
- Separate input triggers from 1st charge SV, wash and rinse SV
- Conductive/Inductive probe for accurate conductivity reading (200 µS ÷ 10 mS or 1 mS ÷ 50 mS).
- Manual Priming of the pumps by buttons on the front label keypad
- 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.

OPERATING MODES AND FUNCTIONS:

- Password Protection for programming
- Operating mode programmable for single tank or tunnel dishwashers;
- Detergent pump with adjustable dosing time or speed (depending on conductivity value)
- Separate management of 1st charge
- Rinse peristaltic pump with adjustable speed or dosing time and programmable dosing time limit
- Proportional achievement of the conductivity set point (speed reduces when coming closer to set point) with programmable band
- 2 stored programs that can be activated manually or at a pre-set time
- Programmable OFA time to signal alarm and eventually stop the pump if the detergent concentration set point has not been reached within the set time interval.
- Wide set of statistic data (operating times and activations for each pump, conductivity value, etc.)
- Motor Breakdown diagnosis to signal motor failures

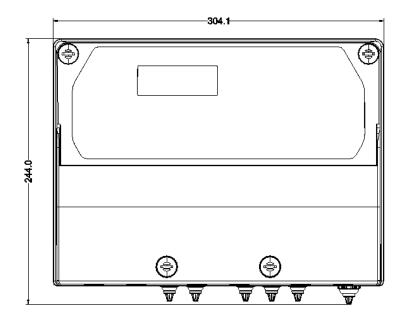


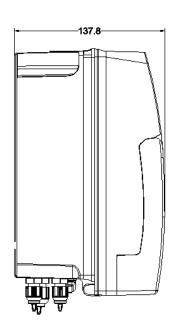


TECHNICAL FEATURES	
TYPE	WareDose 40
CERTIFICATIONS	CE, EAC
INTERFACE	Digital with LCD 2x16 characters display
PROTECTION DEGREE	IP65
ELECTRICAL CLASS	Class II (ground connection not needed)
POWER SUPPLY	100÷240 Vac @50/60 Hz
CONDUCTIVITY READING RANGE	200 μ S ÷ 10 mS (1 mS ÷ 50 mS with inductive probe)
CONSUMPTION	20 W
CASE MATERIAL	ABS

HYDRAULIC DATA	
DETERGENT PUMP FLOW RATE	1 – 7,5 l/h
RINSE AID PUMP FLOW RATE	0,15 – 1,1 l/h
RINSE PUMP MAX BACKPRESSURE	3 bar
DETERGENT PUMP SQUEEZE TUBE	Santoprene (6x10)
RINSE PUMP SQUEEZE TUBE	Sekobril (3x8)
EXTERNAL TUBE FITTINGS	For tube 4x6 with nuts (others upon request)

DIMENSIONAL DRAWINGS





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