MultiSave

Dosing system with Multiplexer technology for washer extractors with Clarus Vibe and Compass Pro

Product description

MultiSave is an intelligent and innovative dosing system specifically designed to work with Clarus Vibe and Compass Pro. The product can connect up to 7 machines to up to 7 detergents. Its design facilitates the installation and allow savings by reducing the running costs to make the life of our customer better and improve their profitability.

Features and benefits

- **Mixed setup:** Possible to connect to any mix of Clarus Vibe and Compass Pro control
- **Save on chemicals:** Impossible to avoid chemical savings, never overuse chemicals again
- **Easier & tidier installation:** Clean and tidy installation with less cables and hoses, less space and chemical storage required
- **Flexible pump extension:** Easily fit up to 7 machines via modular interface extensions
- **Low level alarm:** Always a step ahead when the chemical is running low
- **Statistics management:** All dosing reports/stastics can be downloaded directly from the MultiSave unit
- **Consistent dosage:** Automatic adaptation of pump time when the hose wears out
- **Less maintenance:** Manual calibration routine is unnecessary

Accessories

- Single low level probe for chemical running low
- Cables extensions : MultiSave – to first machine up to 10 m / warning light up to 100 m
- Different suction lances sizes to fit different types of detergent containers
- Water hoses connection up to 5 m
- LDPE chemical hoses

PNC for MultiSave	
988930061	MultiSave
988930064	EPR Interface (including 5 m cable)
988930063	SDB-HLED warning light

PNCs for installation accessories		
988930083	Cable	Cable for RS 485-Bus, 2x2x0.25, L = 10 m
988930082	Cable	Cable for RS 485-Bus, 2x2x0.25, L = 100 m
988930065	Cable set	KABS-A; 2x2x0,14; RJ45 AEH, L = 5 m
988930078	Cable set	KABS-A; 2x2x0,14; RJ45 AEH, L = 10 m
988930067	Cable	2x2x0,14 for RJ45-Plug, L=1.5m Cable connecting washer extractor to EPR interface
988930066	Cable	2 x RJ45 connector; PWS to PWS connection: L = 3 m
988930076	Cable	2 x RJ45 connector; PWS to PWS connection: L = 5 m
988930077	Cable	2 x RJ45 connector; PWS to PWS connection: L = 10 m
988930079	Cable	2 x RJ45 connector; PWS to PWS connection: L = 1 m
988930069	Suction lance	500 mm
988930070	Suction lance	600 mm
988930071	Suction lance	1000 mm
988930072	Suction lance	1200 mm
988930087	Water hose	3/4"; 2m; DVGW (W543); KTW A; W270
988930073	Water hose	3/4"; 5m; DVGW (W543); KTW A; W270
988930068	Adapter	Optical data transmission adapter
988930075	Hose clamp	Hose clamp 10-16 mm; stainless steel; 100 pcs
988930080	Two hole spanner (tool used for unlocking the Multiplexer in case of blockage)	Included in the MultiSave unit.
988930081	Rotor key (tool used when replacing the pump tube)	Included in the MultiSave unit.

PNCs for option kits	
988930064	EPR Interface (including 5 m cable)
988930063	SDB-HLED warning light

Power supply	
From local network	100-230V – 50/60Hz
Water pressure	
Minimum to maximum pressure	1-6 bars
Minimum to maximum temperature	4–40°C
Ambient conditions	
Ambient temperature range	10–40°C

1. Interface
2. Water hose inlet
3. Chemical inlets 1 to 7
4. Machine outputs 1 to 7
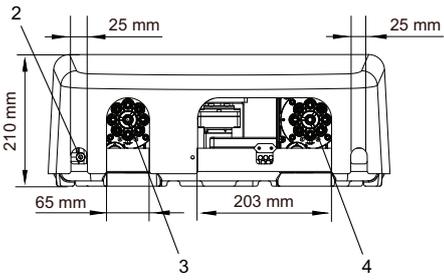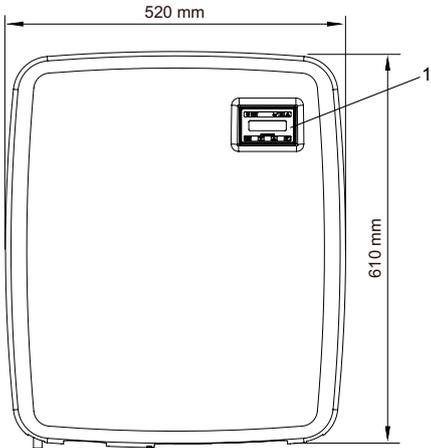
What else is required for an installation and where to find it

Programming tools / cables	
For the dosing unit:	
Optical data transmission adapter for MultiSave (programing cable)	PNC 988930068
EMSC (Electrolux Professional MultiSave Center)	Toolbox
Double check valve (for Australia and UK)	To be provided locally
For Compass Pro washer extractors:	
LPM (Laundry Program Manager)	Toolbox
USB cable type A to type B	To be provided locally
For Clarus Vibe washer extractors:	
LPM (Laundry Program Manager)	Toolbox
USB cable type A to type A	To be provided locally
USB Flash drive	To be provided locally

Calibration tool	
Chemical tube (LDPE hose)	See spare parts catalogue
Collecting container	To be provided locally
Measurement breaker	To be provided locally
Scale	To be provided locally
Covering material	To be provided locally
Calibration protocol	See manuals

Maintenance tools	
MPX Two-hole spanner (to unlock the Multiplexer)	PNC 988930080
Rotor key (to replace the tube inside the pump)	PNC 988930081

Safety	
Protective glasses	To be provided locally
Protective gloves	To be provided locally
Protective clothing	To be provided locally

Note!
During the installation, the machines must be addressed within range 1–7 starting with address 1.
Other type of addressing will not be supported by the unit.