

Technical data sheet

DSPset 2602 dosing system

The DSPset 2602 dosing system controls and monitors the dosing of rinsing and washing systems.

The following versions are available:

- Twin set (rinse-aid pump and 1 detergent pump)
- Triple set (rinse-aid pump and 2 detergent pumps)
- Four-piece set (rinse-aid pump and 3 detergent pumps)



Performance data	Flow rate rinse-aid pump:	20 ... 500 ml/h (with PS 138-1.6x1.6 Ri4.)
	Flow rate detergent pump:	2 ... 150 ml/min
	Duty cycle:	50%/h
	Back pressure:	2 bar
	Suction head:	1.8 m
Configuration	Device:	<ul style="list-style-type: none"> ▪ Buttons on device ▪ Windows laptop (SSC software)
	Conductivity measurement:	<ul style="list-style-type: none"> ▪ Inductive ▪ Conductive
	Rinse-aid dosing:	<ul style="list-style-type: none"> ▪ Signal ▪ Water meter
	Dosing control:	<ul style="list-style-type: none"> ▪ Runtime ▪ Runtime and pauses ▪ Conductivity control two-point ▪ Conductivity control proportional
	Dosing programs:	<ul style="list-style-type: none"> ▪ Predosing program ▪ Basic program ▪ Special program ▪ 7 weekly programs

Data storage

- Consumption data – daily product consumption of rinse-aid pump and solenoid valve activation time
- Container empty events / container change
- Error events: Dosing error / sensor failure etc.

Remote

- Connection to the SDDB web portal (visualization of consumption data)
- Remote maintenance via the Internet with the SSC software

Electrical data

Operating voltage:	230 V \pm 10%
Frequency:	50 / 60 Hz
Input power rinse-aid pump:	20 VA
Input power detergent pump:	16 VA
Protection class:	IP 65

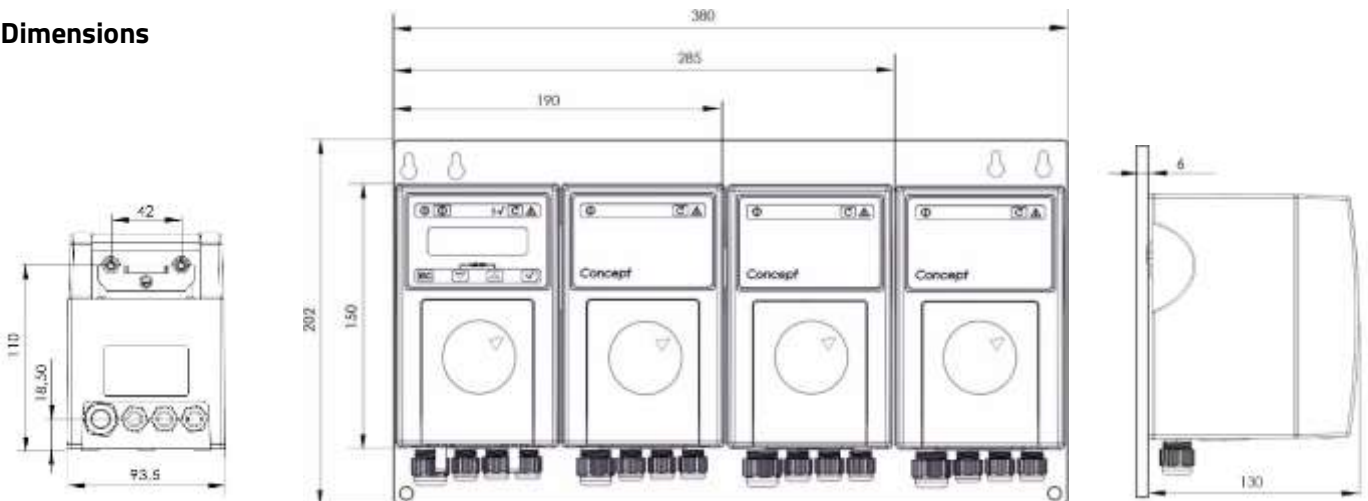
Mechanical data

Dimensions twin set:	190 x 202 x 136 mm
Weight twin set:	3.2 kg
Dimensions triple set:	285 x 202 x 136 mm
Weight triple set:	4.3 kg
Dimensions four-piece set:	380 x 202 x 136 mm
Weight four-piece set:	5.6 kg
Tube connectors:	6 mm (internal diameter)

Ambient conditions

Ambient temperature range:	+10 ... +45 °C
Environmental stress:	Conforms to DIN EN 60068-2-38

Dimensions



Products

Designation	Art. no.: Without remote function	Art. no.: With remote function
DSPset 2602-2 Pumps	1001804	1005970
DSPset 2602-2 Pumps incl. Sensor	11053	1005969
DSPset 2602-3 Pumps	1001943	1005972
DSPset 2602-3 Pumps incl. Sensor	11059	1005971
DSPset 2602-4 Pumps	1002349	1005973