

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 / 2.5 bar max.) 80 ... 2000 ml/h (with PS 138-3.2x1.6 Ri4G / 2 bar max.)	
	Flow rate detergent pump:	2 ... 150 ml/min, duty cycle: 50%/h, 2 bar max. Option 3 ... 250 ml/min, duty cycle: 50%/h, 0.5 bar max.	
	Suction head:	1.8 m	
Configuration	Device:	Buttons on device	Windows laptop (SSC software)
	Conductivity measurement:	Inductive	Conductive
	Rinse-aid dosing:	Constant	Variable
	Dosing control:	Runtime Runtime and pauses Conductivity control two-point Conductivity control proportional	
	Control programs:	1 predosing program 1 basic program 7 weekly programs / timer programs 1 special program	

Data storage

Consumption data – pumps' daily product consumption
Container empty events / container change
Error events: Dosing error / sensor failure etc.

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

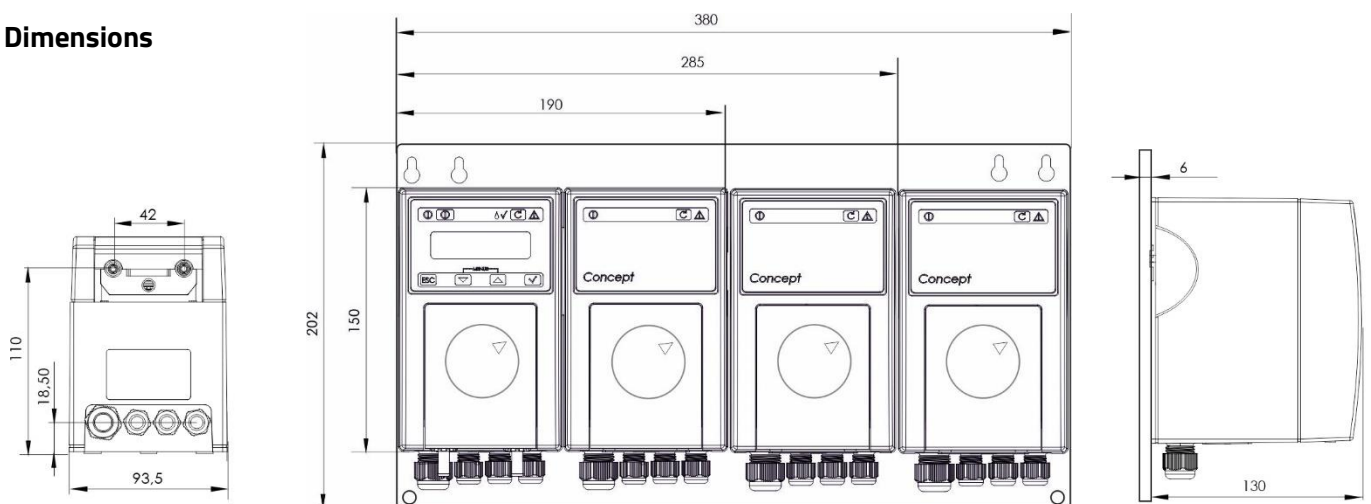
Mechanical data

Dimensions twin set: 190 x 202 x 136 mm
Weight twin set: Approx. 3.2 kg
Dimensions triple set: 285 x 202 x 136 mm
Weight triple set: Approx. 4.3 kg
Dimensions four-piece set: 380 x 202 x 136 mm
Weight four-piece set: Approx. 5.6 kg
Tube connectors: 6 mm (internal diameter)
Optionally 4x1 (4/6 mm)

Ambient conditions

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

Dimensions



Products

Art. no.	Designation
1001804	DSPset2602-2
1001943	DSPset2602-3
1002349	DSPset2602-4