

Gas Detector *Salwico ST400*



Part no.	4461	O ₂
	4462	H ₂ S
	4463	CO
	4464	NH ₃
	4467	C ₄ H ₁₀ S

System: Salwico GS3000, Salwico SW2020 and Salwico GS4

Description

The ST400 gas detector to measure oxygen, toxic or flammable gases consists of a chrome plated ABS-housing with transmitter print, sensor and sensor holder in stainless steel.

The transmitter print is based on the “one man calibration” technology. This means that one person can make all the necessary calibrations inside the detector head, without the necessity of a second calibration procedure on the measurement module.

Measuring Range

CO	0-250 ppm
H ₂ S	0-25 ppm
O ₂	0-25 %
NH ₃	0-100 ppm
C ₄ H ₁₀ S	0-15 ppm

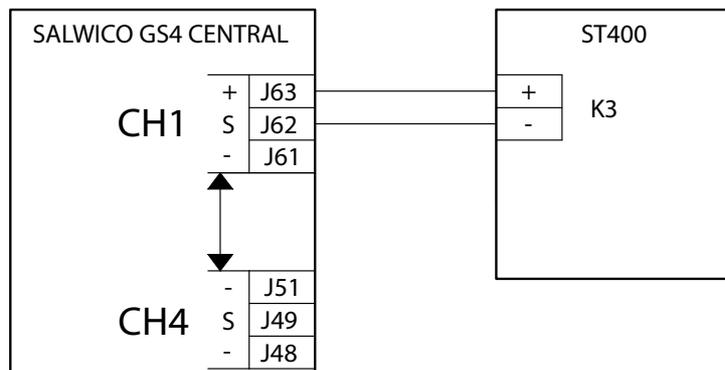
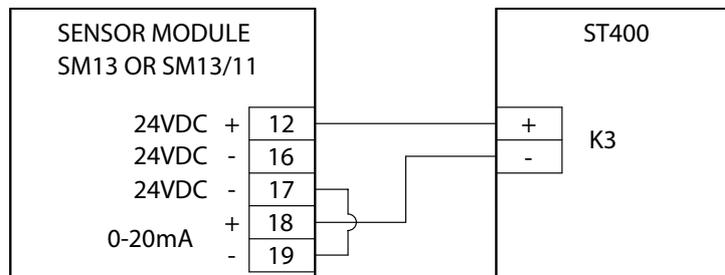
Data

Weight	~470 g
Material housing	Chrome plated ABS
Sensor housing	SS 316
Power supply	12-30 VDC
Signal	4-20mA (2-wire)
Sensor	2- or 3-electrode
Measuring principle	Electrochemical cells
Temperature range	-40°C to +55°C
Protection class	IP65 (excl. sensor)
Cable entry	Od Ø 8-13.5 mm
Optional certificate class*	EEx ia IIC T6, T _{amb} -40°C to +55°C

*If used with a specified safety barrier.

Note: Sensors for other toxic gases are available upon request.

Connection

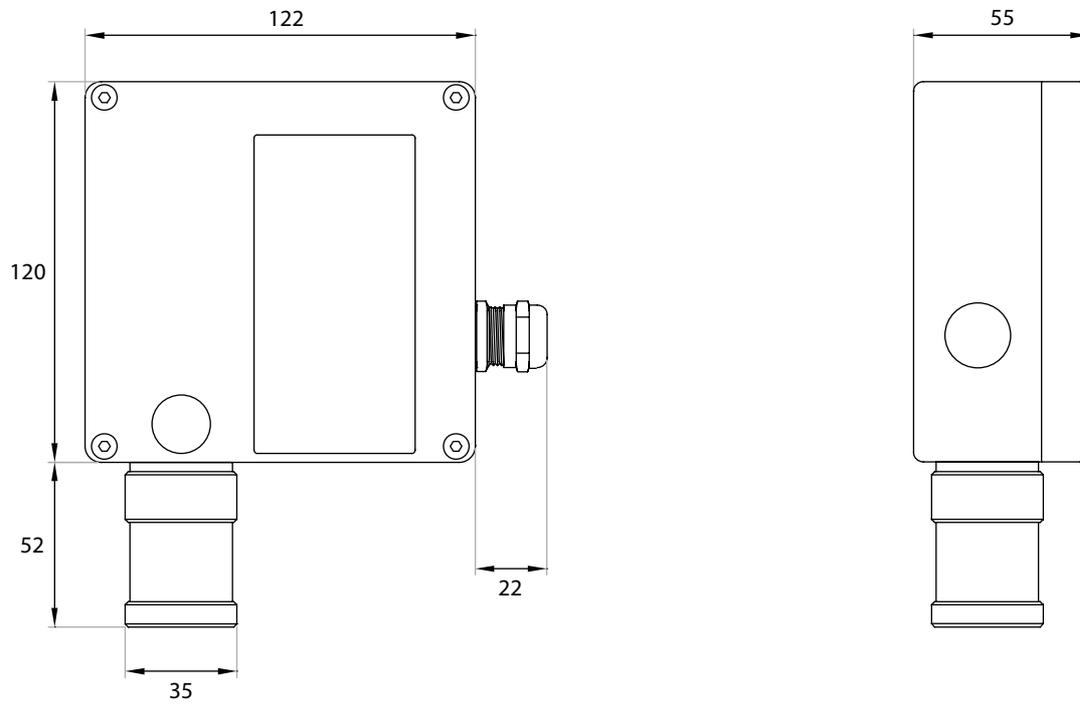


Specifications may be subject to change for improvement without prior notice

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Dimensions (mm)



Mounting holes

