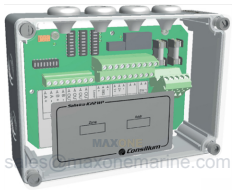
Salwico IC21 WP Indication Control Unit

Product reference	
Part No.	5200270-00A
Manufacturer	Consilium / Salwico
Model	Salwico IC21 WP



Key product facts

01 · Ingress protection
IP66

Product overview

The IC21 WP is an addressable unit used for control and indication of fire doors, fire dampers etc. in a fire alarm system. This unit has been designed for use in damp spaces.

Technical specifications

Manufacturer Article Number	5200270-00A	Loop working current	0.3 mA
System	CS3000, CS4000, CS3004, Salwico Cargo, Salwico Cruise, Salwico LNG, Salwico Offshore, Salwico Ro/Pax, Salwico Workboat, Salwico Yacht, Salwico Navy, OEM Extinguish	Input end of line	30 kΩ (included) resistor
Material	PC/ABS	Ingress protection	IP66
Colour	Transparent/RAL7035	Relative humidity	95% at low temperature; 93% ± 3% at high temperature
Weight	approximately 530 g	Ambient temperature	-40 °C to +70 °C
External nominal voltage	24 VDC	Cable gland	TET M20 for cable Ø8-13 mm
External working voltage	19–30 VDC	Cable terminals	2.5 mm²
External max current	100 mA	Mandatory external supply	External 24 VDC supply is mandatory.
Input load limit	15 mA per input, pulsed	Required switch settings	SW2 DIP 8 must always be ON; DIP 6 and DIP 7 are unused. SW901/SW902 detector range is required only for CM-21 replacement.
Pulse length	100 ms	Door supervision and diodes	Without door supervision, jumper INP 2 terminals 4-5; EOL resistor is then unnecessary. Fit each door magnet with its own freewheeling diode and correct polarity.
Inputs	2 inputs for closing contacts and/or proximity switches (NPN/PNP), 2- or 3-wire; local indication available	Double-door sequencing	When OUTPUT 3 is used for a double door, connect the first-door roller/limit switch to INPUT 5; MAG 2 releases only after the first door has closed and the switch opens.
Outputs	Control of single and double doors	Fire-door fail-safe scope	For CM-21 replacement, lost system communication closes fire doors after the SW2-selected watchdog timeout; follow the original detector-range and cause/effect setup.
Loop nominal voltage	35 VDC	Replacement restrictions	Replacement dimensions differ; discard casing only where marked. Entries marked no replacement require contact with Consilium.
Loop working voltage	22–38 VDC		