



# Fire alarm central **Salwico Cargo (CI)**

Part no. F400-101-XY100A,  
F800-101-XY100A

G023092

System: Salwico cargo

## About the datasheet

This datasheet contains information for the following fire alarm central Salwico Cargo (CI):

Part no.	Description
F400-101-XY100A	400 - Wall mounted X - No of relay modules 1 or 2 Y - No of I/O 70 modules 1 to 4
F800-101-XY100A	800 - Recess mounted X - No of relay modules 1 or 2 Y - No of I/O 70 modules 1 to 4

The central will have a setup with some of the modules X and Y according to above specification.

## General Description

Salwico Cargo (CI) is a conventional fire alarm system and general alarm system. The control panel is built-in in the main cabinet. It is also possible to attach remote control and repeater panels to the system. For more information about the Control/Repeater Panel M 4.3 (5100195-20A) and Repeater M 4.3 (5100096-20A), see separate datasheets.

Parts included in the delivery:

Name	Quantity
Control panel, internal	1
I/O 700, 8pcs of powered output (24VDC/700mA) programmable (function unspecified)	1
Batteries 24V, 2.3Ah	1
Relay M 8 module, 8 programmable potential free outputs for each Relay M 8	1 to 2

Features:

- 1 × General alarm (GA) input
- 1 × Isolated serial interface RS485/422
- 1 × Isolated serial interface RS232/485
- 1 to 4 × I/O 70 Conventional Zone modules. 8 zones for each I/O 70 card.

The cabinet is for wall or console mounting. Mounting brackets for wall mounting and one multi flange is included in the delivery. Salwico Cargo (CI) is SOLAS compliant and certified by all major classification societies for marine applications. For more information, please refer to the datasheets of the system modules and the Salwico Cargo manuals.

## Data

Power consumption	Appr. 100 W in normal condition
Heat emission	Appr. 25 Kcal/h
Ingress Protection	IP 32
Cable terminals	2.5 mm <sup>2</sup>
Temperature range	-5 °C to +55 °C
Material, cabinet	Steel
Colour, cabinet	RAL7035
Weight	22 kg ± 5%

### Connections

Description	Part no.	Quantity	Address
Relay M8	5100080-01A	1 to 2 pcs	72, 73
I/O 700	5100076-01A	1 pcs	64
I/O 70	5100074-01A	1 to 4 pcs	50, 51, 52, 53
BusCon M 10	5100055-01A	1 pcs	N/A
BusCon M 20	5100053-01A	1 pcs	N/A

I/O M 700 ADDRESS: 64							
1	2	3	4	5	6	7	8
PROGRAMMABLE OUTPUT	PROGRAMMABLE OUTPUT	PROGRAMMABLE OUTPUT	PROGRAMMABLE OUTPUT	NOT USED	NOT USED	CONTROL PANEL	24VDC TO EXTERNAL CONTROL PANEL
24V 0.7A	24V 0.7A	24V 0.7A	24V 0.7A	24V 0.7A	24V 0.7A	24V 0.7A	24V 0.7A
1+	2+	3+	4+	5+	6+	7+	8+

I/O M 70 ADDRESS: 50							
1	2	3	4	5	6	7	8
CONVENTIONAL ZONE	CONVENTIONAL ZONE	CONVENTIONAL ZONE	CONVENTIONAL ZONE	CONVENTIONAL ZONE	CONVENTIONAL ZONE	CONVENTIONAL ZONE	CONVENTIONAL ZONE
24V 70mA	24V 70mA	24V 70mA	24V 70mA	24V 70mA	24V 70mA	24V 70mA	24V 70mA
1+	2+	3+	4+	5+	6+	7+	8+

BUS CON M 20							
3	4	4	4	4	4	4	4
RELAY 30VDC/Max. 1A PROGRAMMABLE OUTPUT	RELAY 30VDC/Max. 1A PROGRAMMABLE OUTPUT	ISOLATED SERIAL INTERFACE CHANNEL		ISOLATED SERIAL INTERFACE CHANNEL		ISOLATED SERIAL INTERFACE CHANNEL	
300C/1A	300C/1A	RS422Rx		RS422Tx		RS422Tx	
11	12	13	14	21	22	23	24

BUS CON M 10							
3	1	2	1	1	2	1	2
ISOLATED SERIAL INTERFACE CHANNEL	I/O 70 PROGRAMMABLE OUTPUT	I/O 70 PROGRAMMABLE OUTPUT	BASIC BACKUP SIGNAL	Do not connect to this terminal	BACKBONE BUS 1 RS485	BACKBONE BUS 2 RS485	BACKBONE BUS 2 RS485
RS232/485	24V 70mA	24V 70mA	BBU	D+	D+	D+	D+
11	21	31	33	34	41	42	44

RELAY M 8 ADDRESS: 72							
1	2	3	4	5	6	7	8
PROGRAMMABLE OUTPUT	PROGRAMMABLE OUTPUT	PROGRAMMABLE OUTPUT	PROGRAMMABLE OUTPUT	PROGRAMMABLE OUTPUT	PROGRAMMABLE OUTPUT	PROGRAMMABLE OUTPUT	PROGRAMMABLE OUTPUT
230/5A	230/5A	230/5A	230/5A	230/5A	230/5A	230/5A	230/5A
12	21	31	41	51	61	71	81

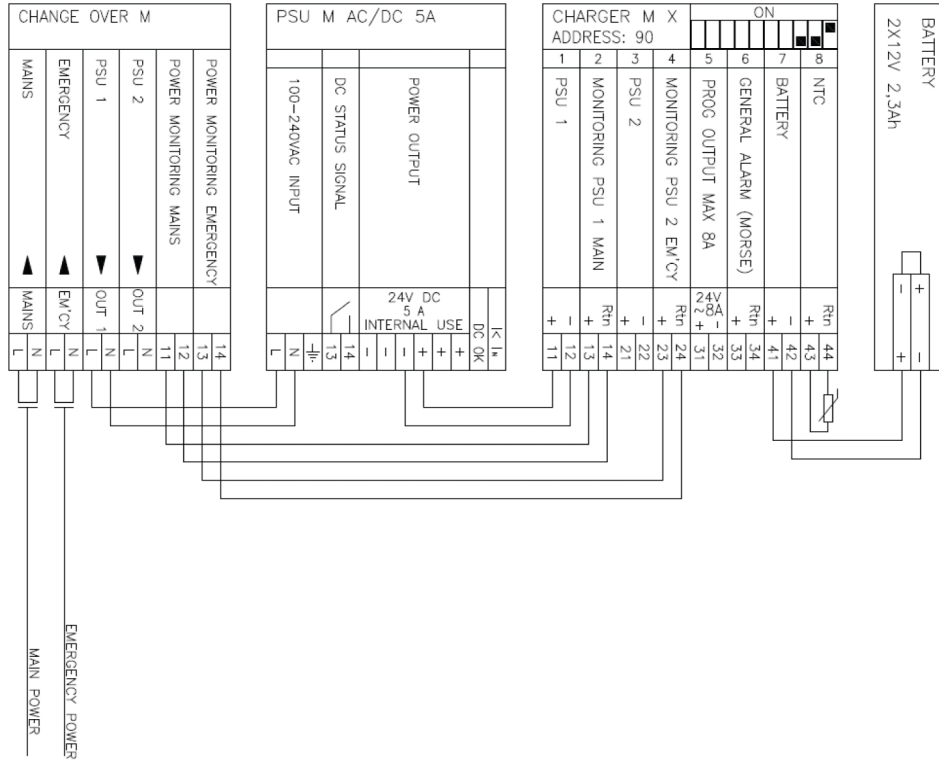
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The specifications described herein are subject to change without notice.

Power connections

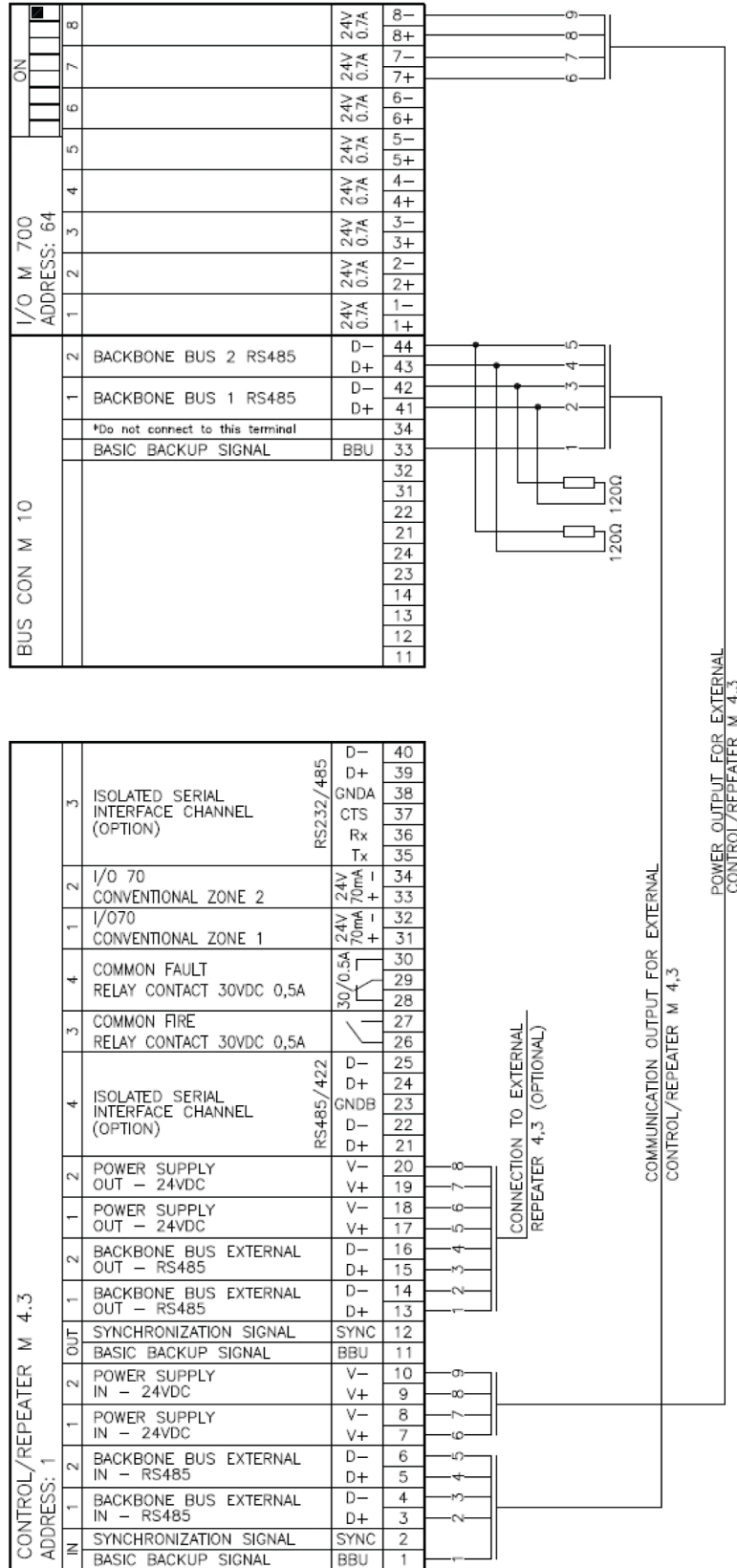
Description	Part no.	Quantity	Address
Change Over M X H	5100066-01A	1 pcs	N/A
PSU M AC/DC 5A	5100087-02A	1 pcs	N/A
Charger M H	5100062-01A	1 pcs	90
Battery 12V 2.3Ah	005157	2 pcs	N/A

Note!  
If DIP switch 10 is ON,  
output 5 will always be  
active.



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Connections to external control/repeater panel(s) Control M 4.3 (5100195-20A)



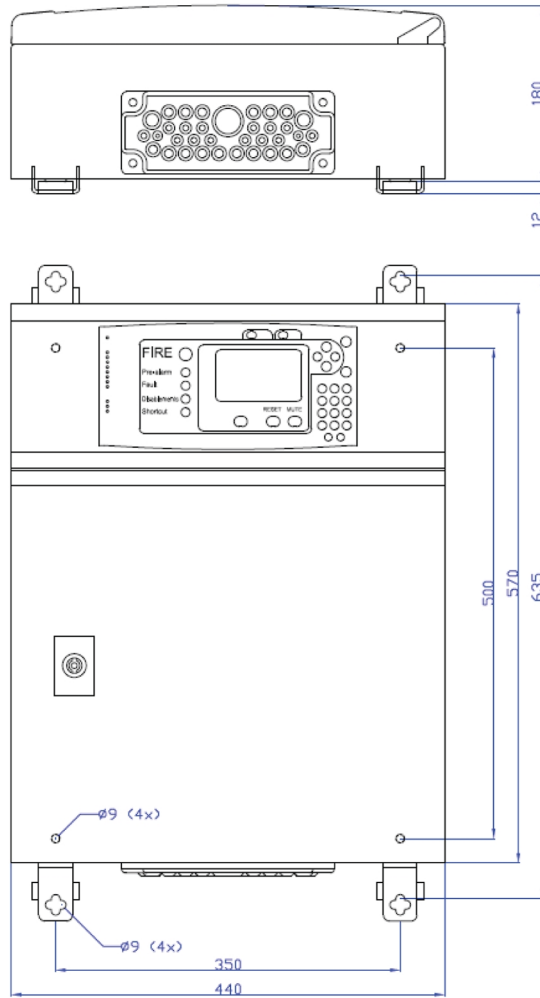
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## Dimensions (mm)

### Wall mounted cabinet

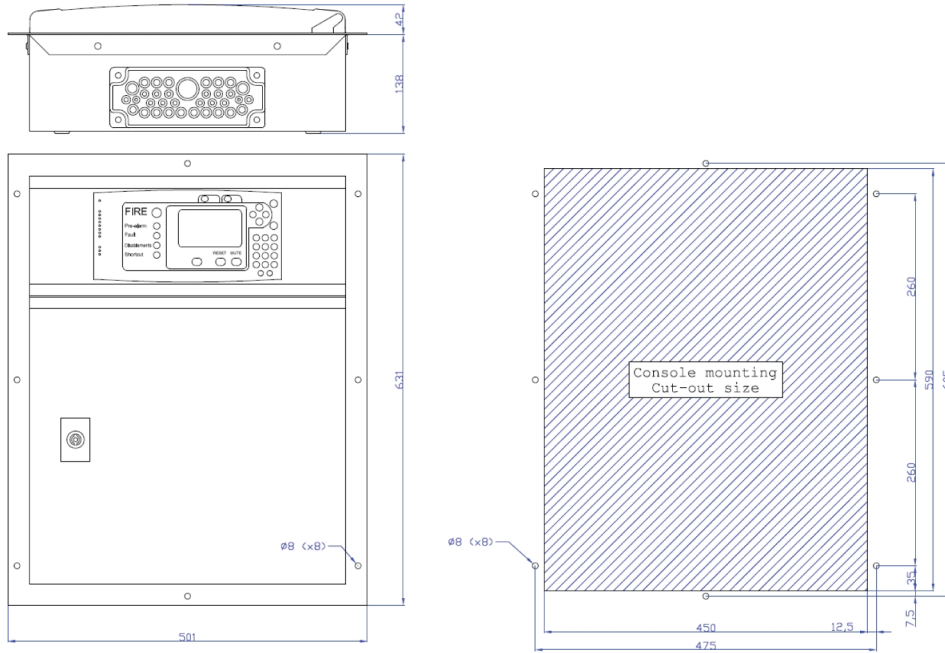
Description	Partno.
440×570×180 Cabinet for wall mounting	5100174-00A



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**Recess mounted cabinet**

Description	Partno.
440×570×180 Cabinet for recess mounting	5100207-00A



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Data sheet no. F400-101-XY100A, F800-101-XY100A\_Salwico Cargo (CI)\_M\_EN\_2021\_A