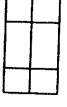





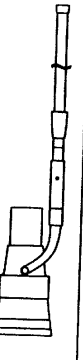

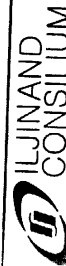


PART NO.		DESCRIPTION		SKETCH		Q'TY
1	57810	CS4000, Spare parts set for central panel 2 years				1
2	FD 2000 001 01 01	TEST-GAS, Aerosol with test gas for smoke detectors				2
3	N1115	NS-DOS3, Optical Smoke Detector head				2
4	37170	SWM-1KL/57 °C, Heat detector, 57 °C Heat Detector head				1
5	37172	SWM-1KL/100 °C, Heat detector, 100 °C Heat Detector head				1
6	N1311	NS-CPKG, Glasses for manual call point 10-packs				1
7	N1738+N1744+9151	TEST-S, Smoke detector tester with 4.0m rod				1
8	FD 2000 002 01 01	Test device for heat detector				1



ILJIN AND
CONSILIUM
7th FL, Hansung Bldg, # 527, Suyoung-Dong,
Suyoung-Ku, Pusan Korea.
Tel: ++82-(0)51-755-6191-5
Fax: ++82-(0)51-755-6196

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DRAWN BY/DATE
Y.U.K 080729
ISSUED BY/DATE
Y.D.K 080729
APPROVED BY/DATE
S.E.H 080729

ORIGINAL

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Y.U.K 080729
ISSUED BY/DATE
Y.D.K 080729
APPROVED BY/DATE
S.E.H 080729

The right to make engineering refinement on all product in reserved. Dimensions and details are subject to change without prior notice. When dimensions are critical, the dimensions should be confirmed by original ILJIN AND CO., LTD.

TITLE(S)

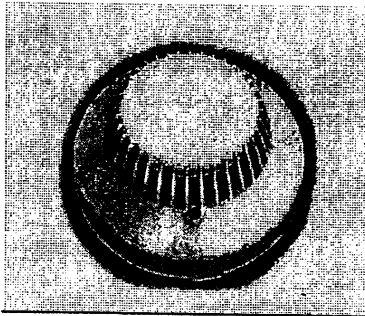
SPARE PARTS
HULL NO. S-520/21/22/23,
24/25/26/27

PART NO.

SP

DATA SHEET NO.

SP



Optical Smoke Detector

Salwico DOS3

Part no. N1115

System: Salwico conventional fire alarm systems

Description

The DOS3 is a low profile conventional optical smoke detector designed to combine optimal response to smoke with a strong immunity to false and unwanted alarms.

The sensor employs an alarm verification function, which requires two successive pulses before an alarm is given.

The detector design provides strong immunity to air velocities, contamination and EMC. By means of a special protective mesh it is ensured that smoke can enter the detector easily whilst accessibility to insects and airborne contaminants is eliminated.

The DOS3 detector can be mounted on bases for use in both dry spaces and in harsh environments.

The DOS3 is compatible with the OD-5 smoke detector.

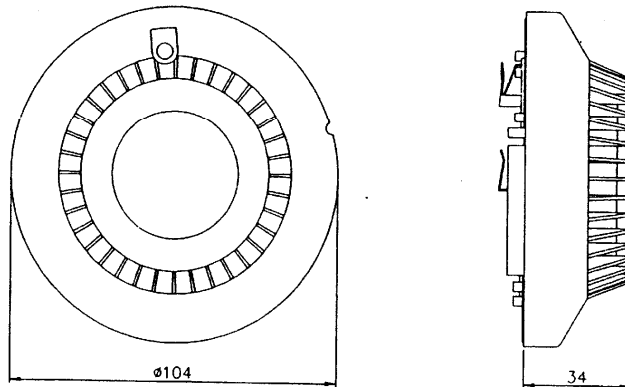
Data

Operating principle	Conventional, optical, light scattering type, infrared
Nominal voltage	24VDC
Working voltage	17-30VDC
Operating current	
- supervising	max 40 μ A at 24 VDC
- alarm	max 55 mA
- extra LED	max 20 mA at 6 V
Alarm resistance	430 Ω
Temperature range	-25°C to +70°C
Ambient Humidity	0 - 95% RH
Ingress protection	IP42 / IP55 depending on base
Weight (head only)	95 g
Colour	White

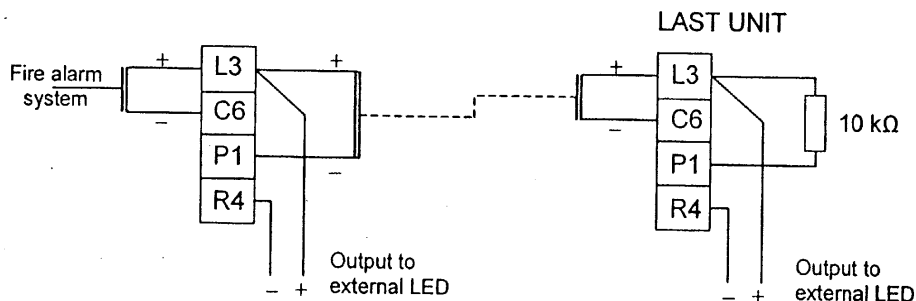
Detector Bases

For information about suitable base plates, see separate document "Base matrix for Salwico units".

Dimensions (mm)



Connection



Specifications may be subject to change for improvement without prior notice

Data sheet no: N1115.06.1.E

 **Consilium**

Consilium Marine AB
 P.O. Box 8763, SE-402 76 Göteborg
 Phone +46 31 7107700 Fax +46 31 7107800
 www.consilium.se