TFS-3191

Convensional Fire Alarm Siren
Installation & Operating Guide

teknim®

Yayın Tarihi: 12/06/2018
Rev:03

Important Warnings

General

- ✓ Before using the device read this manual carefully. Keep it just in case of necessity.
- ✓ Abide all the rules and precautions stated in the manual. Follow all the instructions one by one.
- ✓ Keep the devices away from water and moisture

Service

Do not try to fix the device on your own. Removal of cover may end up with electricity shock.

In case of any defect or malfunction, contact with your dealer or with authorized service. All the technical interventions have to be done by technicians of company.

Warning: Do not attempt to remove the electronic board from its plastic case. The electronic board is closed for your safety. Users should avoid from interference.

Malfunctions that require technical service

In case of any malfunction or below conditions contact with your authorized service,

- ✓ When Mains cable or the plug is harmed,
- ✓ Contact of device with a fluid,
- ✓ Exposure of rain and water,
- ✓ Fell down of device or harmed outer cover,
- ✓ Serious performance fall on the device,
- ✓ Depending on the instructions stated in manual, if your device not working properly

Contact with your authorized service in such terms.

Maintenance on your own

Do not try to fix the device on your own. Removal of cover may end up with electricity shock. In case of any defect or malfunction, contact with your dealer or with authorized service. All the technical interventions have to be done by technicians of company. Device must be cleaned up with a dry fabric. No-chemicals are allowed for cleaning

Transportation

Device must be carefully transported avoiding all physical bump, stroke and possible fluid entry. Malfunctions that caused by improper transportation is not under warranty.

Human and Environmental Health

This device contains no chemical or biological elements that could harm human condition.

Technical Features

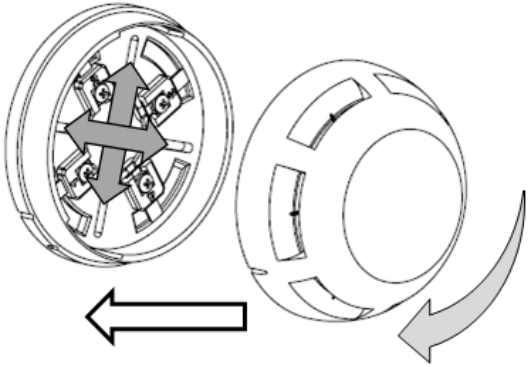
	TFS-3191
Power Input	24VDC – 28VDC
Alarm Current Consumption	~15 mA (@24VDC)
Sound Level	100 dB ±2 dB (24VDC,@ 1 m)
Sounder Type	Type A device
Piezo	Piezzo with leakproof seal
IP Class	IP21C
Operating Temperature Range	-10°C ~ 55°C
Usage Area	Internal indoor use
Humidity	@ +40°C between %0 to %95 Max
Dimensions (mm)	Ø:110mm, h:55mm
Housing Material	Red , UL94 fireproof ABS
Used Cable Cut	0.28mm ² ~ 1.5mm ²
Weight (incl. Base / excluding base)	

Terminals

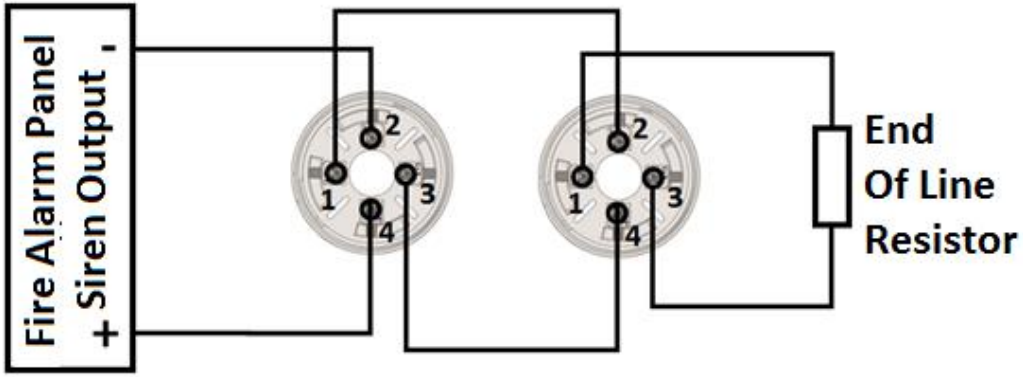
Number 1	To next siren Negative (-)power out
Number 2	Negative (-)power input
Number 3	To next siren Positive (+)power out
Number 4	Positive (+) power input

Mounting and Connection

1. Remove the head of the siren from the base.
2. Mount the base part on the wall, using 2 of the 4 markings marked on the base.



3. Connect the cable according to the following diagram. The direction of the connection is important, the siren of the panel must be connected to the Terminal 2 of the cable siren, and the cable siren to the Terminal 4 of the siren.



4. For the next siren, enter a cable from the existing siren 1 terminal into the siren terminal 2 of the next siren. In the same way, you will remove the existing siren 3 from the terminal block and insert the cable into the terminal block 4 of the next siren.

Test

1. Check if the siren fault occurs when the panel is started.
2. Make sure that the connections are made correctly if the siren is faulty.
3. If the siren does not give a fault and the panel supports it, bring it to the panel test position.
4. Run the siren test. Listen to the siren sound during the test period.
5. During the test, if the device sounds uninterrupted, the test is complete.

Manufacture

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* 2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info.