

Conventional Thermal Detector ED4351E

Instruction Sheet
R10068GB1



Schneider Electric

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Safety Information

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

A qualified person is one who has skills and knowledge related to the construction, installation, and operation of electrical equipment and has received safety training to recognize and avoid the hazards involved.

1 Conventional Thermal Detector ED4351E

The ED4351E (FFS06714640E) thermal detector is a high temperature detector with a nominal alarm temperature of 78°C. It is tested and certified to comply with the EN54 part 5 standard, class BS.

Thermal detectors are used in environments where smoke detection is not suitable.

1.1 Conventional 300 series detectors with intelligent features

The 300 series of fire detectors from Esmi have innovative features and functionality that earlier were seen only in intelligent addressable systems.

Thermal detectors are available for class A1R, A2S as well as for the high temperature class BS.

The 300 series of detectors are compact and have an attractive low profile design.

A hand-held test and maintenance tool unit provides for advanced maintenance features.

Note!

- It is recommended not to cover or paint the detectors.
- Detectors have to be installed according to separate installation instructions. Function of detector must be tested at regular intervals.
- Recommended cleaning procedure of smoke detectors is described in documentation accompanying the detectors.
- Concerning information of compatible bases please refer to the datasheets of the B400 series of bases.

1.2 Test and Maintenance

1.2.1 S300RTU test unit

The S300RTU is a low cost test device for activation of alarm condition. The unit has a coded laser beam, which activates an alarm condition in the detector at distances of up to 5m from the detector. It is an ideal tool for initial commissioning and routine testing.

1.3 Product Codes

Product	Product code
ED4351E Thermal Detector	FFS06714640E
S300RTU	FFS06718700