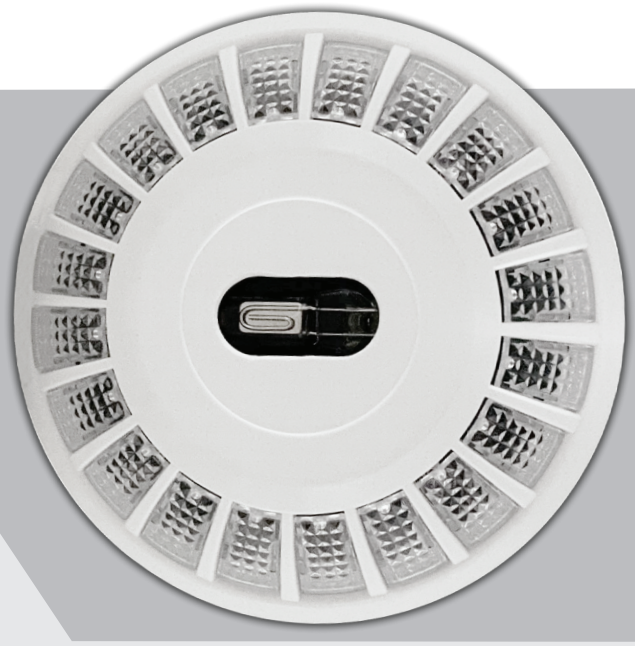
Protection Technologies

Fire Alarm System
Conventional Flame Detector



ECF

Conventional Flame Detector

- 4 different detection timers
- Alarm LED indicator
- Alarm sound (Optional)
- Alarm memory LED
- Ultraviolet sensor
- Detection at a distance of 12m
- 90°sensing angle
- Warning when the detector base is removed (optional)
- Supply voltage range 10-30V DC
- Designed in accordance with EN 54-10 Standard.

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CE

Technical Specifications

Model	ECF
Environmental	II indoor
Detection angle	90^0
Detection sensitivity	
Electrical	
Power supply	10-30V DC
Standby current	<400µ (12-24V)
Alarm current (Sound on)	76mA (12V) - 90mA (24V)
Alarm current (Sound off)	13mA (12V) - 24mA (24V)
Alarm time	0.2-1-6-30 sec.
Output type	Relay
Relay contact	1A - 24VDC
Sensor type	UV
Tamper	From b dry contact (optional)
Pim	6
Indicators and Warnings	
Alarm indicator	Red LED
Alarm memory indicator	Yellow LED
Buzzer	Available
Sound output	80db (1m)
General	
Housing meterial	ABS Plastic
Housing shape	Standard
Color	White
Base	ECDB-6
Operating temperature	-10^0C to $+60^0$C
Operating humidity	%70RH
Dimensions(HxWxD)	Ø105x50mm
Weight	100,65g
Manufacture	EDS Elektronik Destek Sanayi ve Ticaret Ltd. Meclis Mah. Teraziler Cad. Hayran Sk. No: 4 34785 Sancaktepe / İstanbul / Turkey

Description

Flame detectors are devices that detect ultraviolet light emitted from the flame in the environment against fires by with ultraviolet sensor that detect flame and transmit the situation to the control panel. It can give an audible warning with the buzzer on it and can operate independently.

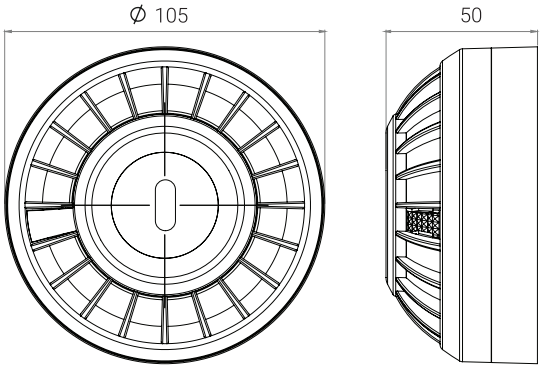
The flame detector goes into alarm when it detects ultraviolet light for a time equal to or more than the timer period. It has alarm LED indicator and audible warning feature. The audible warning feature is optional.

Flame detectors easily and quickly detect flaming, smokeless flammable liquid and gas fires, carbon and plastic-based fires with or without visible flames in indoor environments. It is suitable for residential, office and similar areas where fast detection is required.

Order Information

P/N	Description
ECF	Conventional Flame Detector
ECDB6	Detector base, 6-pin, tamper switch operation

Dimensions (mm)



Technical specifications are subject to change without prior notice.

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