

FIXED-TEMPERATURE HEAT DETECTOR : DFE

Features

1. The DFE series of features a slim design which combines visual appeal with a high standard of reliability
2. The operating characteristics of all models are a key feature of the product enabling a very cost effective solution for the use of heat detectors. This is further enhanced by the insignificant supervisory current, which enables an unlimited number of detectors to be connected on the same detection wires.
3. With connection to the standard Hochiki range of conventional and addressable bases, the DFE heat detector can be connected or disconnected very easily, allowing simple interchangeability with other types of the Hochiki conventional detection range.

Applications

The wide operating margin of the DFE fixed temperature heat detector ensures that reliable detection will occur in situations where a fire is characterized by a slow or fast increase in temperature.

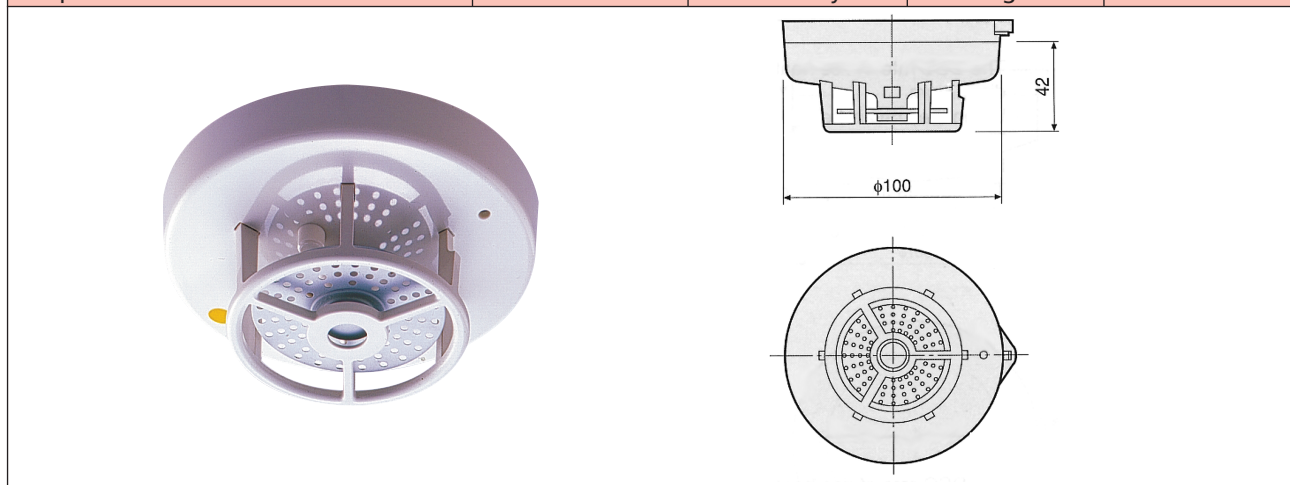
The DFE range of heat detectors have the widest possible applicability to different types of installations and have been designed to sense heat in a vertical or horizontal position.

Consideration should be given to the maximum normal operating temperature before deciding the most appropriate DFE detector for the application.

Note : The centre of the metal disk must not be depressed or permanent damage will occur

Specifications

	DFE-60E	DFE-135	DFE-90E	DFE-190
Rated Voltage	DC 24V			
Working Voltage Range	DC 15V - 30V	DC15V - 36.3V	DC 15V - 30V	DC 15V - 36.3V
Maximum Switching Current	300mA Max.			
Heat Sensing Element	Bi-metallic Element			
Alarming Fixed Temperature (Typical)	54°C~60°C	128°F~143°F	84°C~90°C	183°F~194°F
Storage Temperature Range	-30°C~+50°C		-30°C~+80°C	
Allowable Ambient Humidity (at 40 C)	95% RH Non-Condensing			
Dimensions	ø 100mm X 42mm			
Weight	Approximately 55g			
Color	Off White			
Applicable Standard	EN-54-Pt5	UL-521	En-54-Pt8	UL-521
Response Grade	Grade 2	Ordinary	Range 1	Intermediate



Each type of detector is designed to meet the requirements of appropriate national standards.
Ask Hochiki for further information.

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