

## HD12



### Conventional Heat Detector

(Family - Fire)

#### Product Description:

This product is used for detecting the heat and sending signal to control panel. Thermistor base technology is used in this sensor. The basic principle of detecting atmospheric temperature by using temperature sensing resistor it is called thermistor. When atmospheric temperature is increases above 60°C then detector is generating signal and send it to fire panel or control Panel.



#### Application:

- Shopping malls
- Residential buildings
- Industrial factories

#### Product Features:

- Dual fire LED indication.
- Thermistor technology is used
- Current output
- Stylish look
- Compatible with all fire panel
- Low standby current



Vignaharta Technologies Pvt. Ltd.  
(formally known as Realty Automation and Security Systems Pvt. Ltd)  
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### Technical Specifications:

<b>General specifications</b>	
Operating temperature	-10° C to 50° C
Operating voltage	9 to 33 V DC
Heat detection level	> 60° C
Humidity	0- 95 % RH, non -condensing
Colour	White
Enclosures	ABS
<b>Electrical specifications</b>	
Operating voltage	9-33 V
Quiescent current	10 uA
Alarm current	10 mA
<b>LED indications and output</b>	
LED colour	Dual RED fire LED indication
Output	Current output
Warranty	One year

<b>Abbreviations</b>	
HD12	H- Heat, D- Detector, 12- 12 V Operated

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