

fladet[®] SERIES...

DATA SHEET

PROBE TYPE HEAT DETECTOR WITH INBUILT ADDRESSABLE MODULE EX. PROOF JUNCTION BOX (60°C - 90°C)

PART NO.:IH042E*-AD

DOC. NO.:DP-5.8/MT-422

DATE: AUG. 2022

REVISION : 03

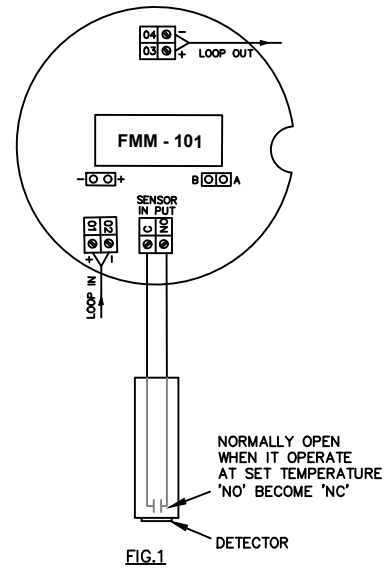
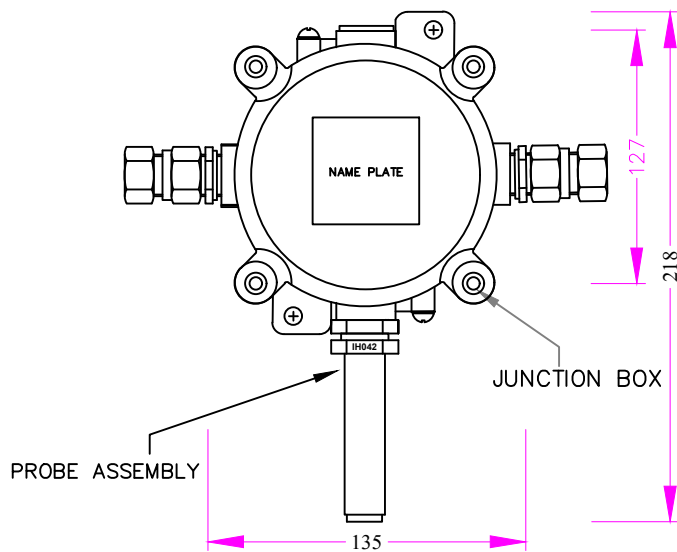
SCALE : N.T.S

SHEET: 1 OF 1

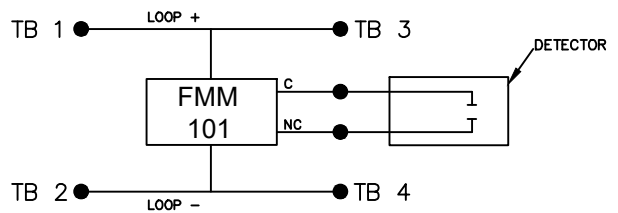
APPD. BY : DBS

INTRODUCTION :-

PROBE TYPE FIXED TEMPERATURE HEAT DETECTOR IS USED IN SPECIAL APPLICATIONS. EXPLOSION PROOF JUNCTION BOX IS USED WHEREVER APPLICABLE. IN BUILT ADDRESSABLE MODULE TO CONNECT TO ADDRESSABLE FIRE ALARM PANEL (NOTIFIER MODULE ONLY).



EQUIVALENT CIRCUIT



S.NO	PART NO**	DESCRIPTION
01.	IH042E-AD/60-NO	60°C, NORMALLY OPEN
02.	IH042E-AD/70-NO	70°C, NORMALLY OPEN
03.	IH042E-AD/80-NO	80°C, NORMALLY OPEN
04.	IH042E-AD/90-NO	90°C, NORMALLY OPEN

NOTE :

- ALL DIMENSIONS ARE IN "mm" UNLESS OTHERWISE SPECIFIED.
- TOLERANCE ON DIMENSION ± 3 mm, UNLESS OTHERWISE SPECIFIED.

TECHNICAL SPECIFICATION

01. MAKE	AGNI CONTROLS - CHENNAI	07. MATERIAL	CAST ALUMINIUM PART
02. MODEL NO.	fladet IH042E-AD	08. ENCLOSURE MAKE	BALIGA
03. TEMPERATURE SETTING	60°/70°/80°/90°	09. AREA CLASSIFICATION	ZONE 1 & 2
04. TYPE OF SENSING ELEMENT	BI-METAL FIXED TEMPERATURE	10. PAINT SHADE	EPOXY LIGHT GRAY SHADE 631
05. SETTING TEMPERATURE TOLERANCE	$\pm 5\%$ AND $\pm 7\%$ FOR HIGH TEMPERATURE	11. CABLE ENTRY	3/4" ET x 2 Nos.
06. CURRENT RATING	230V AC - 2A, 110V AC - 5A, 125V DC - 0.5A, 48V DC - 1A, 24V DC - 2A.	12. FASTENERS	SS

IMPORTANT:

AGNI CONTROLS RESERVES THE RIGHT TO CHANGE OR MODIFY WITHOUT PREVIOUS NOTICE ANY DATA OR SPECIFICATION DUE TO CHANGES OR MODIFICATION IN ORDER TO IMPROVE THE PRODUCTS / SYSTEM PRESENTED.

**AGNI CONTROLS
CHENNAI**

**ISO 9001 - 2015
CERTIFIED COMPANY**

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