

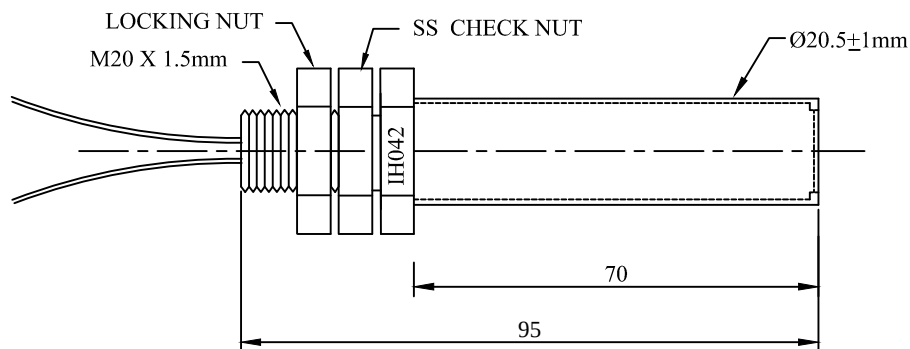
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DATA SHEET	SS PROBE TYPE HEAT DETECTOR WITH SS JUNCTION BOX (50 - 80)°C				PART NO : IH042-VL-SS-*(50 - 80)°C-JSS
DOC. NO.:DP-5.8/MT-773	DATE: JUNE. 2024	REVISION :00	SCALE : N.T.S	SHEET: 1 OF 2	APPD. BY : DB

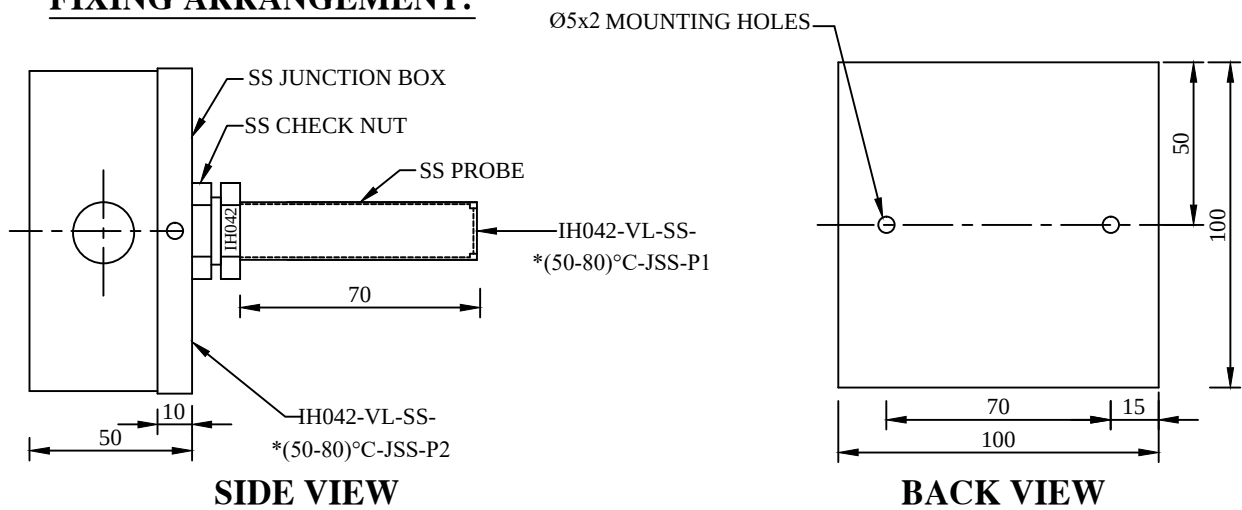
INTRODUCTION :-

PROBE TYPE FIXED TEMPERATURE HEAT DETECTOR IS USED IN SPECIAL APPLICATIONS WHERE ELECTRONICS TYPE FIRE DETECTORS ARE NOT SUITABLE.

NOTE-A:- THIS DATASHEET CAN BE ALSO REFERRED AS DOC. NO.:DP-5.8/CP-773



FIXING ARRANGEMENT:



NOTE B:

1. ALL DIMENSIONS ARE IN "mm" UNLESS OTHERWISE SPECIFIED.
2. TOLERANCE ON DIMENSION ± 3 mm, UNLESS OTHERWISE SPECIFIED.
3. THIS MODEL TO BE USED ONLY FOR INDOOR APPLICATIONS.
4. * : TEMPERATURE SET POINT TO BE CONFIRMED DURING ORDER PLACEMENT.

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.

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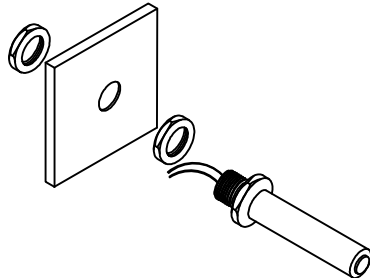
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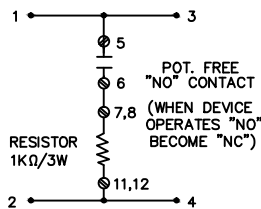
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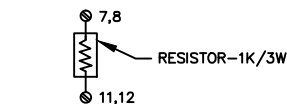
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FIXING ARRANGEMENT



**EQUIVALENT CIRCUIT
2 WIRE CONVENTIONAL SYSTEM
FIG. 1**



RESISTOR LINK



SHORT LINK

FIG. 2

FIG. 3

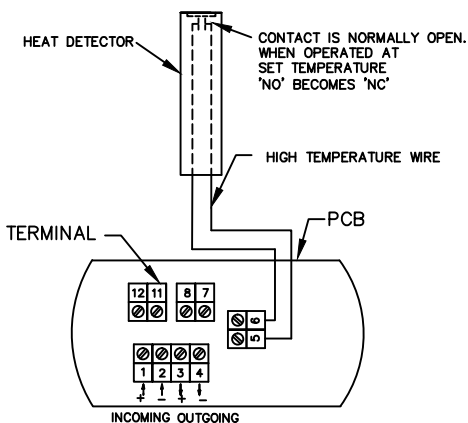


FIG. 4

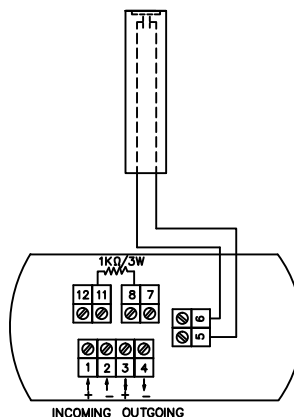


FIG. 5

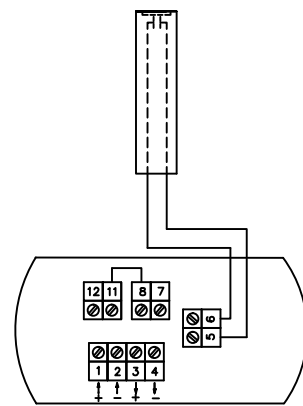


FIG. 6

S.NO	PART NO**	DESCRIPTION
01.	IH042-VL-SS-50-JSS-NO	50°C, NORMALLY OPEN
02.	IH042-VL-SS-60-JSS-NO	60°C, NORMALLY OPEN
03.	IH042-VL-SS-65-JSS-NO	65°C, NORMALLY OPEN
04.	IH042-VL-SS-70-JSS-NO	70°C, NORMALLY OPEN
05.	IH042-VL-SS-80-JSS-NO	80°C, NORMALLY OPEN

NOTE C:

- HEAT DETECTOR IS CONNECTED WITH SHORT LINK.
- ONE SHORT LINK AND ONE RESISTOR LINK ARE PROVIDED AS SPARE / ACCESSORIES.
- USE ANY ONE LINK AS PER REQUIREMENT.

TECHNICAL SPECIFICATION

HEAT DETECTOR PART NO: IH042-VL-SS-*(50-80)°C-JSS-P1			JUNCTION BOX PART NO: IH042-VL-SS-*(50-80)°C-JSS-P2		
01.	MAKE	AGNI CONTROLS	01.	MAKE	AGNI CONTROLS
02.	TEMPERATURE SETTING	50°/60°/65°/70°/80°C (FIXED TEMPERATURE ANY ONE SETTING ONLY)	02.	a) MATERIAL OF CONSTRUCTION -JUNCTION BOX	SS SHEET METAL
03.	TYPE OF SENSING ELEMENT	BI-METAL FIXED TEMPERATURE AUTO RESET TYPE		b) PAINT SHADE	PO RED
04.	PROBE BODY	SS 316	03.	CABLE ENTRY SIZE	Ø19mm KNOCKOUT HOLES
05.	SETTING TEMPERATURE TOLERANCE	± 5%	04.	NO. OF CABLE ENTRY	4 Nos.
06.	CURRENT RATING	240V AC - 10A, 110V AC - 10A, 250V DC - 2.5A, 24V DC - 7A,	05.	APPLICATION	INDOOR APPLICATION ONLY.
07.	PROTECTION	IP 67 (PROBE ASSEMBLY ONLY)			

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