

fladet® SERIES...

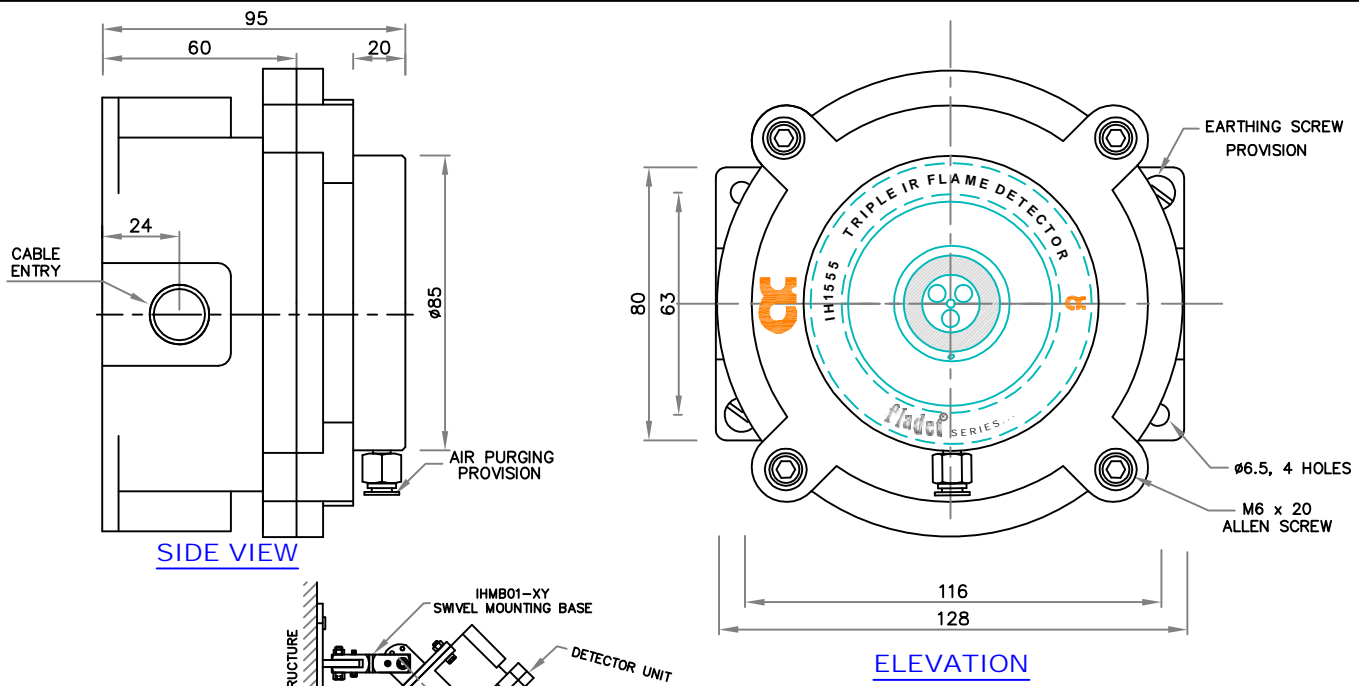
DATA SHEET	TRIPLE IR FLAME DETECTOR	PART NO : IH1555
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DOC. NO: DP-5.8/MT-510	DATE: NOV. 2021	REV : 02	SCALE : N.T.S	SHEET : 1 OF 1	APPD. BY : DB
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INTRODUCTION :-

TRIPLE IR FLAME DETECTOR WITH IP 66 ENCLOSURE IS SUITABLE TO USE IN SPECIAL APPLICATIONS TO DETECT FLAME. THIS IS A 4 WIRE DEVICE. THE DETECTOR HAS PROVISION TO CONNECT DIRECTLY TO ANY STANDARD CONVENTIONAL FIRE ALARM PANEL OR TO CONNECT WITH ANNUNCIATOR OR PLC USING POTENTIAL FREE 'NO' CONTACTS. DETECTOR GIVE FIRE INDICATION AFTER COMPARING 3 IR SENSOR FOR ACTUAL FIRE, ELIMINATING FALSE ALARMS.

NOTE :- THIS DATASHEET CAN BE ALSO REFERRED AS DOC. NO: DP-5.8/CP-510



- NOTE :**
1. ALL DIMENSIONS ARE IN "mm" UNLESS OTHERWISE SPECIFIED.
 2. TOLERANCE ON DIMENSION ± 3 mm, UNLESS OTHERWISE SPECIFIED.
 3. *DISTANCE TO BE CONFIRMED DURING PLACEMENT OF ORDER.

TECHNICAL SPECIFICATION

<ol style="list-style-type: none"> 01. MANUFACTURER 02. MATERIAL 03. FINISH 04. CABLE ENTRY 05. PROTECTION CLASS 06. SENSING ELEMENT 07. RANGE 08. FASTENERS 09. OPERATING TEMPERATURE 10. SUPPLY 11. QUIESCENT CURRENT 12. ALARM CURRENT 13. INDICATION 14. APPLICATION 15. RELAY CONTACT RATING 16. OUTPUT 	<p>AGNI CONTROLS – CHENNAI CAST ALUMINIUM LM6 ENCLOSURE- HAMMER TONE GRAY M20X1.5 – 3NOS. IP 66 3 IR IR – 3000 – 5500 nm SS 304 -20°C TO +60°C 24V DC ± 20%, (RESETTABLE) < 120 mA < 150 mA NORMAL –GREEN LED FIRE – RED LED FLASHING INDOOR AND SEMI OUTDOOR 1A AT 24VDC, 0.5A AT 120VAC 1.ONE SET OF NO-COM-NC CONTACT FOR FIRE PLUS ONE SET OF DUPLICATE NO-COM-NC CONTACT.</p>	<ol style="list-style-type: none"> 17. 18. 	<p>APPROVAL / CONFORMANCE / CERTIFICATION</p> <p>FIRE FLAME DETECTION CAPABILITY</p>	<ol style="list-style-type: none"> 2. ONE SET OF NO-COM-NC CONTACT FOR FAULT PLUS ONE SET OF DUPLICATE NO-COM-NC CONTACT. 3. ZONE DETECTOR LINE TO CONNECT DIRECTLY STANDARD CONVENTIONAL FIRE ALARM PANEL. 1. CONFORMING REQUIREMENT OF EN 54-10 2. CONFORMING REQUIREMENT OF IS-2189. *30/50 MTR WITHIN 5 to 30 SEC FOR 1SQ.FT 'N' HEPTANE FIRE FLAME. (XX) – MORE DETAILS REFER INSTALLATION PROCEDURE OR CONTACT MANUFACTURER FOR CONFIRMATION AND RECOMMENDATIONS.
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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
NO.1, 6TH STREET, DR.SUBBARAYAN NAGAR,
KODAMBAKKAM, CHENNAI-600 024, INDIA.
PHONE : +91 44 2481 2420,
E-MAIL : engineering@agnicontrols.com WEBSITE : www.balafire.com

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