

## DATA SHEET

## ONLINE MONITOR CONTROL PANEL

PART NO : IH009R

OLD DWG. NO.: DP-5.8/11-461

DATE : MAR 2022

REVISION : 06

SCALE : N.T.S

SHEET : 1 OF 2

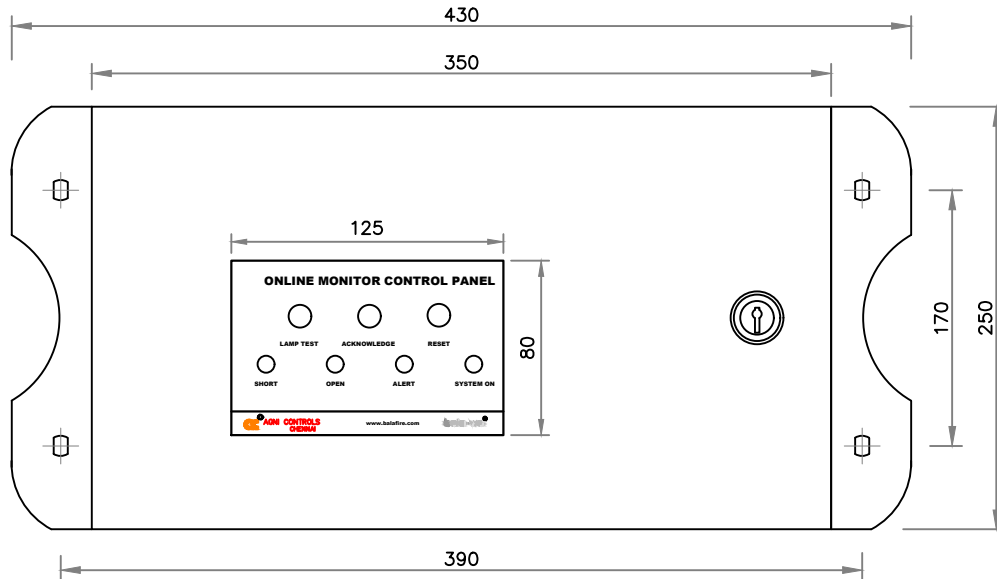
APPD. BY: DB

REV: 04-OCT.2019: SPECIFICATION UPDATED.  
 REV: 05-MAY 2021: REVISED THE TB DETAILS.  
 REV: 06-MAR 2022: REVISED ENCLOSURE DIMENSIONS & TB DETAILS.

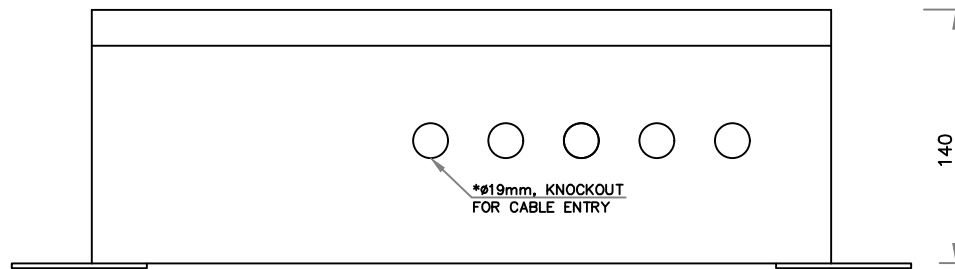
**INTRODUCTION :-**

ONLINE MONITOR CONTROL PANEL WILL BE USED TO GET ALERT INDICATION SIGNAL FROM ONLINE MONITOR.  
 ONE CONTROL PANEL CAN BE USED UPTO 25 NOS OF ONLINE MONITORS.

NOTE: THIS DATASHEET CAN BE ALSO REFERRED AS NEW DOC. NO: DP-5.8/CP-001



**ELEVATION**



**BOTTOM VIEW**

**TECHNICAL SPECIFICATION**

1.	PART NO	IH009R	6.	LOAD CURRENT	500mA max.
2.	CONSTRUCTION	MS SHEET	7.	TYPE OF MOUNTING	WALL MOUNTING TYPE
3.	INPUT SUPPLY VOLTAGE	110V AC – 230V AC, 50/60Hz 24V DC	8.	CABLE ENTRY	BOTTOM CABLE ENTRY (ø19mm KNOCKOUT HOLES)
	3.1 PRIMARY 3.2 SECONDARY		9.	PAINt SHADE	GRAY
4.	OPERATING VOLTAGE	24 V DC ± 10%	10.	OVER ALL DIMENSION	350(L) X 140(W) X 250(H)
5.	QUIESCENT CURRENT	150 mA max.	11.	PROTECTION	IP 52

**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

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ISO 9001 - 2015  
BUREAU VERITAS  
CERTIFICATION



REFER  
X-X

**TERMINAL BLOCK DETAILS**

**TB-A (X-X)**

20	⊖	#	POWER INPUT SUPPLY
19	⊖	#	POWER INPUT SUPPLY
18	⊖		SPARE
17	⊖	+	POTENTIAL FREE NO & NC CONTACT
16	⊖	+	FOR OPEN / SHORT FAULT INDICATION
15	⊖		SPARE
14	⊖		SPARE
13	⊖	+	POTENTIAL FREE NO & NC CONTACT
12	⊖	+	FOR ALERT INDICATION
11	⊖		SPARE
10	⊖		SPARE
09	⊖		TO ONLINE MONITOR ##
08	⊖	+	SPARE
07	⊖		SPARE
06	⊖		24V DC INPUT SUPPLY (SECONDARY)
05	⊖	+	SPARE
04	⊖		SPARE
03	⊖		SPARE

**TB-B (X-X)**

03	⊖		EARTH
02	⊖	N	INPUT - 230V AC, 50Hz
01	⊖	L	(PRIMARY)

NOTE 1:

- PART NO. : IH009R
- # ALREADY CONNECTED AT FACTORY
- ## ENDLINE CONNECTING RESISTOR 3.3 K, 1/2 WATT CONNECTED BETWEEN TERMINAL 8 & 9 OF TB-A IS TO BE REMOVED AND CONNECTED IN THE LAST ONLINE MONITOR AS SUPERVISOR CIRCUIT FOR OPEN OR SHORT.
- CONTROL PANEL IS SUITABLE FOR INDOOR APPLICATION ONLY. IF INSTALLED OUTDOOR SUITABLE PROTECTION SHOULD BE PROVIDED.

NOTE 2:

- ALL DIMENSIONS ARE IN "mm" UNLESS OTHERWISE SPECIFIED.
  - TOLERANCE ON DIMENSION ± 3 MM, UNLESS OTHERWISE SPECIFIED.
- \* ADDITIONAL KNOCKOUT HOLES PROVISION CAN BE PROVIDED AS PER DESIGN REQUIREMENT.

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