

## DATA SHEET

## ONLINE MONITOR CONTROL PANEL - 2 AREA

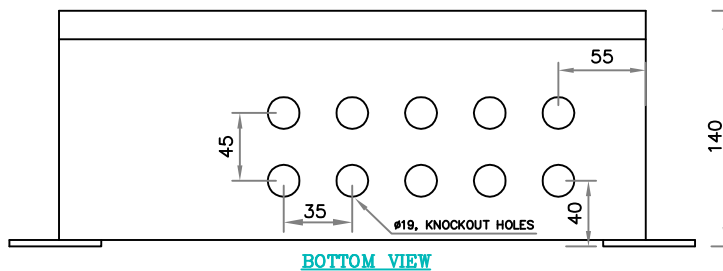
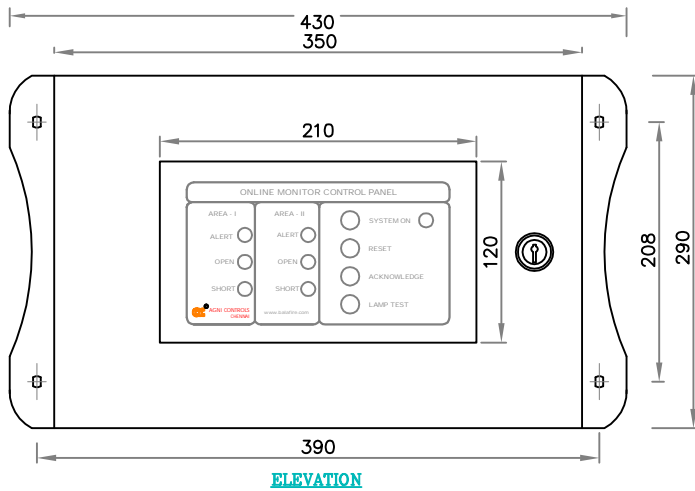
PART NO :  
IH009R/2A

OLD DWG. NO.:DP-5.8/11-462	DATE :OCT. 2012	REVISION :01			
NEW DOC. NO.:DP-5.8/MT-002	DATE :FEB.2019	REVISION :02	SCALE : N.T.S	SHEET :1 OF 2	APPD. BY: DBS
	DATE :JULY 2019	REVISION :03			

REV-01-OCT.2012: REVISED THE TERMINAL BLOCK DETAILS TB-2.  
 REV-02-FEB.2019: REVISED THE DIMENSIONS AND SPECIFICATION.  
 REV-03-JULY 2019: REVISED THE DIMENSIONS AND TB DETAILS.

**INTRODUCTION :-**

ONLINE MONITOR CONTROL PANEL WILL BE USED TO GET ALERT INDICATION SIGNAL FROM ONLINEMONITOR.  
 2 AREA CONTROL PANEL CAN BE USED UPTO 50 NOS. OF ONLINE MONITORS. DO NOT CONNECT MORE THAN 25 DEVICE(IH007R NI) PER ZONE.  
**NOTE :** THIS DATASHEET CAN BE ALSO REFERRED AS NEW DOC. NO.:DP-5.8/CP-002



### TECHNICAL SPECIFICATION

1.	PART NO.	IH009R / 2A	5.	QUIESCENT CURRENT	150mA max
2.	CONSTRUCTION	CR MS SHEET	6.	LOAD CURRENT	1A max.
3.	INPUT SUPPLY VOLTAGE		7.	TYPE OF MOUNTING	WALL MOUNTING TYPE
	3.1 PRIMARY	110V AC – 230V AC, 50/60Hz	8.	CABLE ENTRY	BOTTOM CABLE ENTRY
	3.2 SECONDARY	24V DC	9.	PAINT SHADE	GRAY
4.	OPERATING VOLTAGE	24V DC ± 10%	10.	OVER ALL DIMENSION	350 (L) x 290 (H) x 140 (W)

**IMPORTANT:**

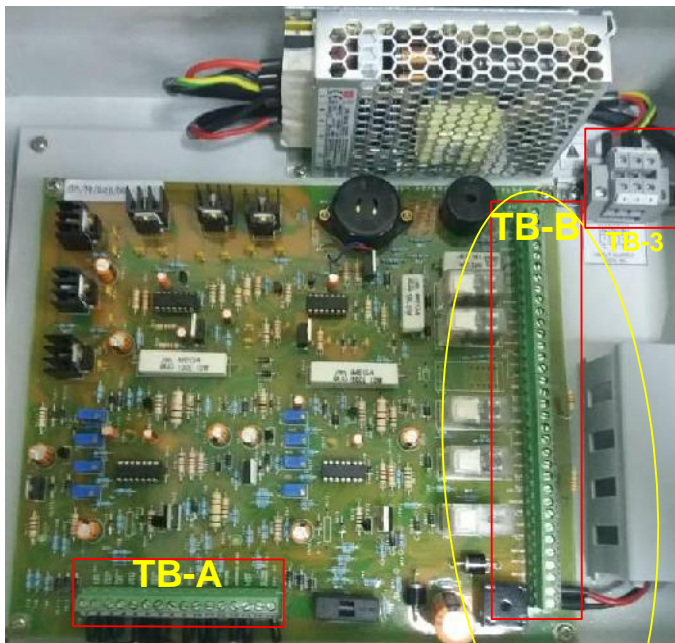
AGNI CONTROLS RESERVES THE RIGHT TO CHANGE OR MODIFY WITHOUT PREVIOUS NOTICE ANY DATA OR SPECIFICATION DUE TO CHANGES OR MODIFICATION IN ORDER TO IMPROVE THE PRODUCTS / SYSTEM PRESENTED.



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ISO 9001 - 2015  
 BUREAU VERITAS  
 CERTIFICATION

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		APPD. BY: DBS



REFER X-X

## TERMINAL BLOCK DETAILS

### TB-B (X-X)

50	⊖	24V DC RESETTABLE UNREGULATED VOLTAGE (NOT RECOMMENDED TO USE)
49	⊕	
48	⊖	SPARE
47	⊖	
46	⊕	EXTERNAL FAULT HOOTER
45	⊖	
44	⊕	EXTERNAL ALERT HOOTER
43	⊖	SPARE
42	⊖	
41	⊖	COMMON FAULT
40	⊖	POTENTIAL FREE NO & NC OUTPUT
39	⊖	SPARE
38	⊖	
37	⊖	ALERT INDICATION
36	⊖	POTENTIAL FREE NO & NC OUTPUT
35	⊖	GND
34	⊖	TO ONLINE MONITOR - AREA 2 ##
33	⊕	
32	⊖	SPARE
31	⊖	
30	⊖	ALERT INDICATION
29	⊖	POTENTIAL FREE NO & NC OUTPUT
28	⊖	SPARE
27	⊖	TO ONLINE MONITOR - AREA 1 ##
26	⊕	
25	⊖	SPARE
24	⊖	
23	⊖	SPARE
22	⊕	24V DC SECONDARY INPUT SUPPLY
21	⊖	SPARE
20	⊖	SPARE
19	⊖	SPARE
18	⊖	#
17	⊖	# POWER INPUT SUPPLY

### TB-3

3	⊖	EARTH
2	N	230V AC INPUT (PRIMARY) SUPPLY
1	L	

**NOTE 1:**

1. PART NO. : IH009R/2A
2. # ALREADY CONNECTED AT FACTORY
3. ## ENDLINE CONNECTING RESISTOR 3.3 K, 1/2 WATT CONNECTED BETWEEN TERMINAL 26,27 & 33,34 IS TO BE REMOVED AND CONNECTED IN THE LAST ONLINE MONITOR AS SUPERVISOR CIRCUIT FOR OPEN OR SHORT.
4. NO EXTERNAL WIRING IS REQUIRED FOR TB-A, SINCE IT IS ALREADY CONNECTED AT FACTORY.

**NOTE 2:**

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

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