

**ALARM(s):**  
 1. DRILL HOLES AND THEN FIT WALL PLUGS/DOWELS USING THE PROVIDED TEMPLATE (ALARMS SHOULD IDEALLY BE LOCATED AT THE ENTRANCES TO THE DANGER AREA WHERE VISIBILITY IS NOT OBSCURED. REFER TO YOUR OWN RISK ASSESSMENT FOR BEST LOCATION).  
 2. FIT THE ALARM BASE TO WALL IN REQUIRED LOCATION.  
 3. INSTALL REQUIRED CABLES AND CUT TO LENGTH, CONNECT TO PCB.  
 4. AFFIX THE AX60+ ALARM SIGN ADJACENT TO THE ALARM(s)

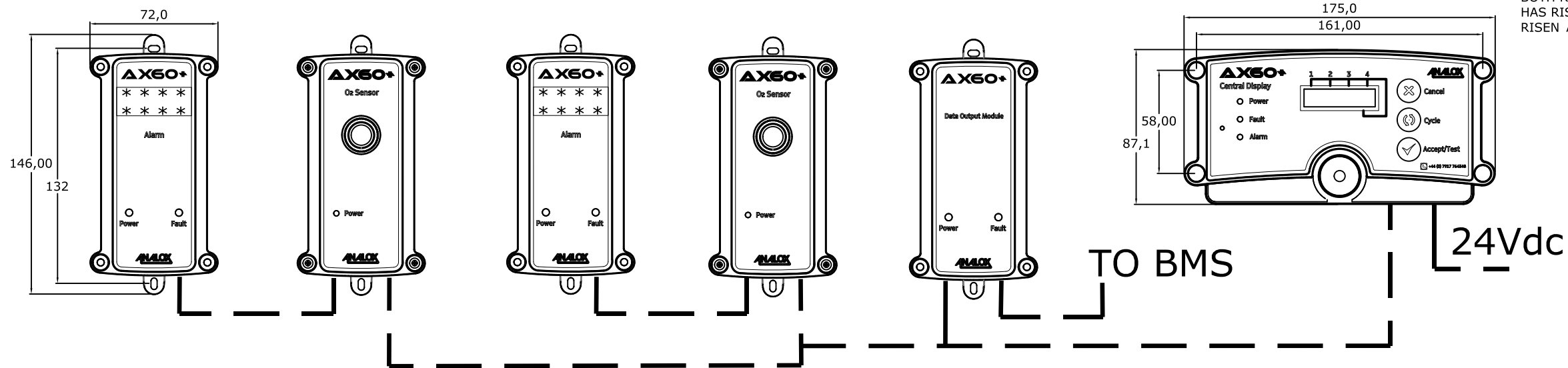
**SENSOR(s):**  
 1. DRILL HOLES AND THEN FIT WALL PLUGS/DOWELS USING THE PROVIDED TEMPLATE AT AN AVERAGE WORKING HEAD HEIGHT.  
 2. REMOVE SENSOR LID  
 3. FIT THE SENSOR BASE TO WALL IN REQUIRED LOCATION  
 4. INSTALL REQUIRED CABLES AND CUT TO LENGTH, CONNECT TO PCB.  
 5. REFIT SENSOR LID AND SECURE IN PLACE WITH PROVIDED LID FIXING SCREWS.

**CENTRAL UNIT:**  
 1. DRILL HOLES AND THEN FIT WALL PLUGS/DOWELS USING THE PROVIDED TEMPLATE.  
 2. INSTALL REQUIRED CABLES AND CUT TO LENGTH, CONNECT TO PCB, FEED CABLES THROUGH DESIRED ENTRY POINT.  
 3. FIT AND SECURE THE LID IN PLACE AND THEN FIT CENTRAL UNIT TO WALL IN A "NORMALLY ATTENDED LOCATION".  
 4. AFFIX AX60+ "WHAT TO DO SIGN" ADJACENT TO THE CENTRAL UNIT

**ALARM & RELAY DETAIL:**

- ALARM LEVEL (1) IS DISABLED
- ALARM LEVEL (2) IS 19.5% DISPLAYED AS AL2 (STROBES FLASH)
- ALARM LEVEL (3) IS 23.0%, DISPLAYED AS AL3 (STROBES FLASH/HORNS SOUND)
- ALARM LEVEL (4) IS 18.0%, DISPLAYED AS AL4 (STROBES FLASH/HORNS SOUND)
- ALARM LEVEL (2) - RELAY (1) ENERGIZES
- ALARM LEVEL (3) - RELAY (2) ENERGIZES
- ALARM LEVEL (4) - BOTH RELAY 1 & 2 ENERGIZE

R2 WILL DE-ENERGISE WHEN THE GAS LEVEL HAS DROPPED BELOW 23.0% **AND** THE ALARMS HAVE BEEN ACCEPTED AND RESET. ON ALARM 4 (18.0%) BOTH R1 AND R2 WILL ENERGISE, R2 WILL DE-ENERGISE WHEN THE GAS LEVEL HAS RISEN ABOVE 18.0%, R1 WILL DE-ENERGISE WHEN THE GAS LEVEL HAS RISEN ABOVE 19.5%. (SEE "WHAT TO DO IN CASE OF ALARM" SIGN).



ALARM/STROBE

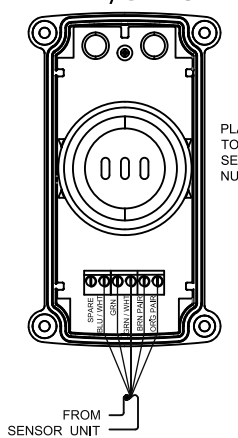
O2 SENSOR

ALARM/STROBE

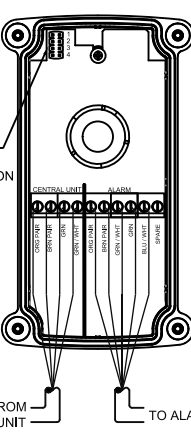
O2 SENSOR

DOM (DIGITAL OUTPUT MODULE, 4-20MA OR MODBUS RTU)

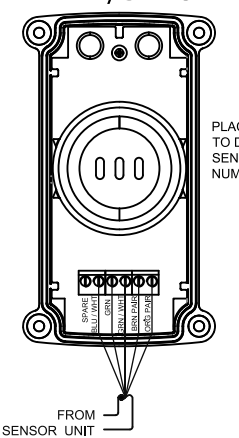
CENTRAL DISPLAY



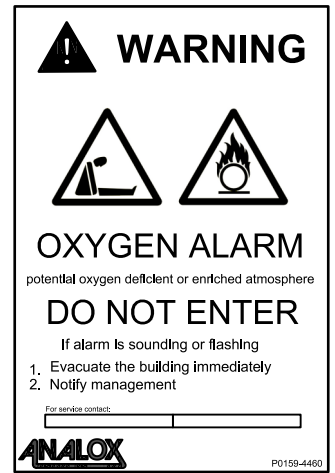
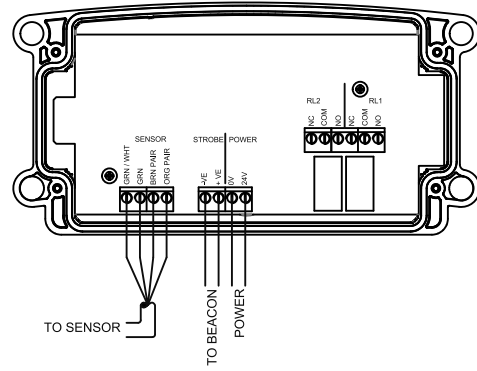
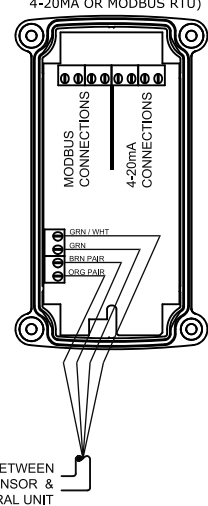
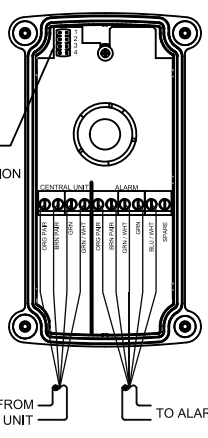
PLACE JUMPER TO DESIGNATE SENSOR NUMBER/LOCATION



PLACE JUMPER TO DESIGNATE SENSOR NUMBER/LOCATION



PLACE JUMPER TO DESIGNATE SENSOR NUMBER/LOCATION



INTERNATIONAL O2 SAFETY STANDARDS MET OR EXCEEDED BY THE ANALOX AX60+:  
 CE, EN50270, IEC 61010 (UL), DIN 6653 (TUV)

COMMERCIAL IN CONFIDENCE

Design Released

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**ANALOX**

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TITLE:  
**ANALOX Ax60+ O2 VARIANT**

DOCUMENT CLASSIFICATION:  
 -

SUPPLEMENTARY TITLE:  
**PRODUCT INFORMATION**

DOC. TYPE:  
 -

DWG NO.  
**P0159-4175**

FINISH:  
 N/A

REV	NOTES	DCN	DRWN	CHKD	CHKD DATE	APPD BY	APPV REF	APPD DATE
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A3	DO NOT SCALE DRAWING	SHEET 1 OF 1
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