

USER'S MANUAL FOR THE AERO-352R
(Remote- Installed units)

DC Input voltage range : 12 to 30 V DC

Power Connections to the unit:

Lead # 1 (RED) & Power - connected to positive
Lead # 2 (BLACK) Power - connected to ground

(lead 1 and 2 are for connecting the CO detector unit to the power supply)

Lead # 3 (GREEN) & grounding for external / remote light.
Lead # 4 (BLUE) Connected to the external / remote lamp.

Lead # 5 (YELLOW) & grounding for 2 ND external remote light.
Lead # 6 (ORANGE) Connected to 2 ND external / remote lamp.

Lead # 7 (RED) &
Lead # 8 (BLACK) Test / Reset Switch.

Self test sequence:

When you power up the Aero-352R, you will notice the following test sequence:

The external remote warning light, will flash once and after a gap of about 5 seconds will flash once more, and then it will turn OFF. Thereafter, the external light will remain OFF till there is an alarm condition or if till there is a mal-function of the unit.

CO LEVELS AT WHICH ALARM IS TRIGGERED:

CO level in PPM	Alarm activated after:
50 - 70	10 minutes
70-150	05 minutes
200	03 minutes
300	01 minutes
>400	Instantly

ALARM CYCLE :

When the unit detects CO, the external annunciator light will light up and remain ON till the CO level returns to below 50 PPM.

UNIT FAILURE INDICATION:

These indications will occur if there is a malfunction / failure inside the CO detector of any of the following :

CO Sensor or
temperature sensor or
micro controller):

Remote light, if connected, will flash once every 4 seconds.

Technical Specifications:

Power supply: 12 - 30 V DC
Power consumption: < 1 W average
Fuse: Use GMI type, fast acting fuse 2A 250V
Temperature range: 30 F to 120 F
Humidity range: 10-90% RH
Sensor calibration: Each unit calibrated at 100 PPM and 500PPM

Please Note:

We have tried our best to give you a product of high quality and reliability. If there is any problem with the unit please give us a call at 520-889-6327 and we will be more than happy to assist you .

While calling us, please have the invoice # and unit sl # handy so that we can provide you with immediate assistance.

Warranty :

Unit comes with a 1 year limited warranty.
The warranty will be void if the unit is opened or tampered with.

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