

# NEWMAR CORPORATION WARRANTY DEPARTMENT

TECHNICAL SERVICE BULLETIN			
DATE ISSUED	MODEL YEAR(S) AFFECTED	MODEL(S) AFFECTED	TSB #
5/30/95	ALL	ALL	112
BRAND		TYPE	
All <input checked="" type="checkbox"/> American Star <input type="checkbox"/> Kountry Star <input type="checkbox"/> Dutch Star <input type="checkbox"/>		All <input checked="" type="checkbox"/> T T <input type="checkbox"/> F W <input type="checkbox"/>	
NewAire <input type="checkbox"/> Mountain Aire <input type="checkbox"/> Kountry Aire <input type="checkbox"/> London Aire <input type="checkbox"/>		C A <input type="checkbox"/> D P <input type="checkbox"/> D B <input type="checkbox"/>	
<input type="checkbox"/> Air Conditioning & Heating			
<input type="checkbox"/> Electrical Components			
<input type="checkbox"/> Appliances & Accessories			
<input type="checkbox"/> Exterior Components			
<input type="checkbox"/> Cabinets & Furniture			
<input checked="" type="checkbox"/> Interior Components			
<input type="checkbox"/> Chassis Components			
<input type="checkbox"/> Plumbing & Bath Components			
<input type="checkbox"/> Construction Components			
<input type="checkbox"/> Windows, Awnings, Vents, & Doors			
DESCRIPTION OF PROBLEM			
LP and CO detectors continually going off giving false alarm.			
RECOMMENDED SOLUTION			
Refer to attached sheet, troubleshooting guide. Call MTI toll free for further assistance at 800.383.0269.			

If you have any questions regarding this T.S.B., please contact a Warranty Service Representative at Newmar Corporation.

# NEWMAR CORPORATION WARRANTY DEPARTMENT

**MTI INDUSTRIES**

## TECHNICAL BULLETIN

### PROPANE DETECTORS SAFE-T-ALERT™ MODEL SA-8 and SA-9

1. The sensor used in the SA-8 and SA-9 propane detectors react to almost all flammable and explosive vapors. In new coaches it is possible for out-gases to build up on the sensor if the power is disconnected to the detector. When power is applied the alarm may activate, disconnect and reapply power. It may take several cycles to purge the gases off the sensor.

2. Detectors that are powered while on the lot may alarm as the out-gases build up in a closed coach especially on hot sunny days. Ventilate the coach or disconnect power until the unit is delivered.

3. The SA-8 and 9 operate down to 8 VDC before sounding an alarm. Check the battery voltage if the detector is sounding and you cannot smell any out-gasing (new coach odors). If the coach is to be stored for a period of time it is advisable to disconnect power to the detector.

**IMPORTANT NOTE:** IF THE DETECTOR IS SOUNDING AND THE RED LIGHT IS ON THE DETECTOR IS WORKING, IT IS NOT DEFECTIVE.. REFER TO ITEMS 1 THRU 3 ABOVE AND THE TROUBLE SHOOTING GUIDE.

#### TROUBLE SHOOTING GUIDE

PROBLEM	CAUSE/SOLUTION
NO POWER	1. FUSE, REVERSE POLARITY, LOOSE CONNECTION 2. CALL 800-383-0269 FOR ASSISTANCE
NO SOUND IN TEST/ NO RED LIGHT IN TEST	1. CALL 800-383-0269 FOR A RA NUMBER
ALARM WITHOUT GAS PRESENT	1. LOW BATTERY - VOLTAGE MUST BE ABOVE 8 VDC 2. CONTAMINATED SENSOR - TURN THE UNIT ON AND OFF THRU SEVERAL WARM UP CYCLES TO PURGE THE SENSOR. 3. CALL 800-383-0269 FOR ASSISTANCE
ALARM WITH YELLOW LED	1. DEFECTIVE - CALL 800-383-0269 FOR A RA NUMBER
LOCKED IN WARM UP	1. DEFECTIVE - CALL 800-383-0269 FOR A RA NUMBER

### CARBON MONOXIDE DETECTORS SA-5 SG AND SA-5 RG

1. Carbon Monoxide is tasteless, odorless and colorless. There is no way to determine if CO is present without a carbon monoxide detector. **If the detector alarms always assume carbon monoxide is present.** The sensor used is specific to Carbon Monoxide but it requires continual power to prevent build up of nuisance gases. During the storage period of a new coach it is possible for the detectors sensor to become saturated with nuisance out-gases. After the detector has been powered it may require several reset cycles for the sensor to stabilize. Simply press the Reset switch, which will silence the alarm for 7 minutes.

2. Both detectors operate down to 8 vdc. Check the battery voltage if the detector is continuously sounding.

**IMPORTANT NOTE:** IF THE DETECTOR IS SOUNDING AND THE RED LIGHT IS ON THE DETECTOR IS WORKING, IT IS NOT DEFECTIVE. REFER TO ITEM 1 ABOVE AND THE TROUBLE SHOOTING GUIDE.

#### TROUBLE SHOOTING GUIDE

PROBLEM	CAUSE/ SOLUTION
NO POWER	1. FUSE, REVERSE POLARITY, LOOSE CONNECTION 2. CALL 800-383-0269 FOR ASSISTANCE
CONTINUOUS ALARM	1. LOW BATTERY - VOLTAGE MUST BE ABOVE 8 VDC
NO SOUND IN TEST NO RED LED IN TEST	1. DEFECTIVE - CALL 800-383-0269 FOR A RA NUMBER
ALARM WITH YELLOW LED WILL NOT RESET	1. DEFECTIVE - CALL 800-383-0269 FOR A RA NUMBER
ALARMS EVERY 7 TO 8 MINUTES	1. REMOVE THE DETECTOR AND RECONNECT POWER IN AN AREA WITH FRESH AIR. IF THE DETECTOR DOES NOT ALARM THERE IS CO IN THE COACH. 2. IF THE DETECTOR ALARMS PRESS THE RESET SWITCH. SHOULD THE DETECTOR CONTINUE TO ALARM AFTER SEVERAL RESETS CALL 800-383-0269 FOR A RA NUMBER

**NOTE:** ALL RETURNED GOODS MUST BE IN GOOD CONDITION. DO NOT MARK THE CASE OR LABEL. CUT THE POWER LEADS AT THE CONNECTORS. THERE WILL BE A CHARGE FOR DAMAGED CASES AND/OR THE REPLACEMENT OF POWER LEADS.