

IMPORTANT INFORMATION REQUIRED BY THE FCC
THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV
INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO
THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S
AUTHORITY TO OPERATE THE EQUIPMENT.



FloodGuard™
with RF Wireless Technology
Model ASM-3

Amcor USA

*Protecting Your Furnishings By
Alerting You Anywhere In Your Home!*

CONFORMS TO
UL STD. 244A
CERTIFIED TO
CSA STD. C22.2 No. 14



3149059

US PATENT PENDING

It is important that you read these instructions
before using your new purchase and we strongly
recommend that you keep them in a safe place
for future reference.

Rev 10/09

Thank You!

Thank you for purchasing an AMCOR FloodGuard™. We suggest that you keep this manual in a safe place for future reference. It describes the many benefits and advanced features this unique product has to offer. Before you use your FloodGuard™, you should carefully read these instructions to maximize this product's performance.

For over 50 years Amcor has specialized in complete indoor environmental control, manufacturing and marketing; dehumidifiers, portable air conditioners, coolers, air purifiers, ionizers and aroma therapy scent diffusers. These world class products incorporate the latest technological developments.

Do not use your FloodGuard™



When small children may be left unattended



Close to a heat source



This product is not made for DIY repair



Where it may be damaged by chemicals



Where there is a risk of interference by foreign objects

Fig. 1

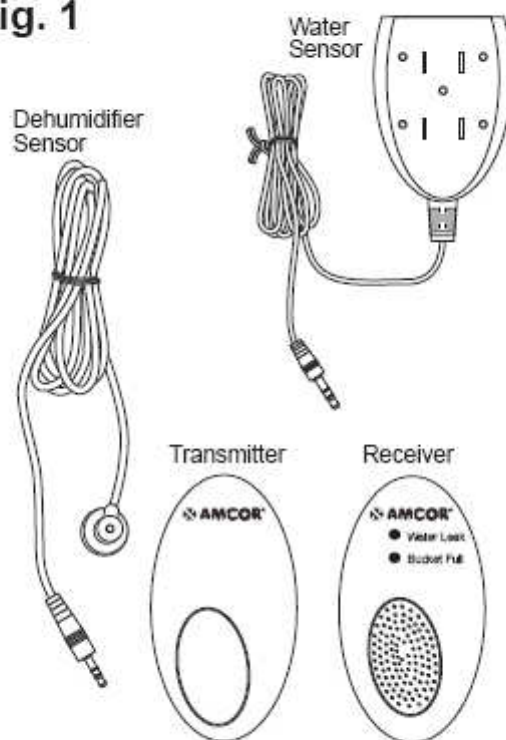


Fig. 6

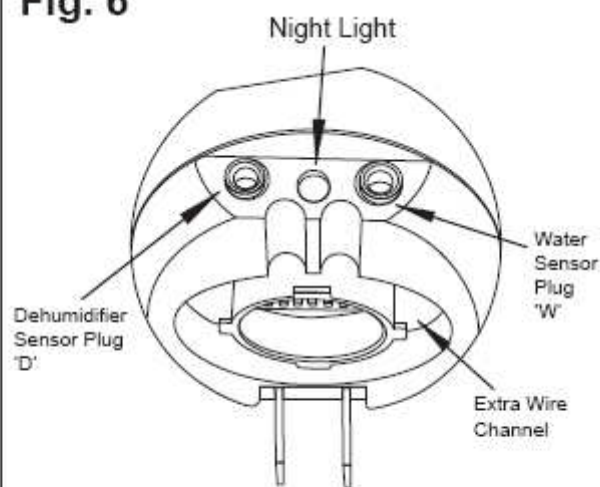


Fig. 2

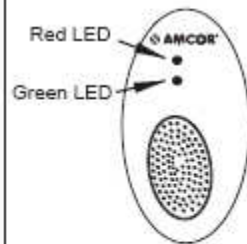


Fig. 3

House ID Code

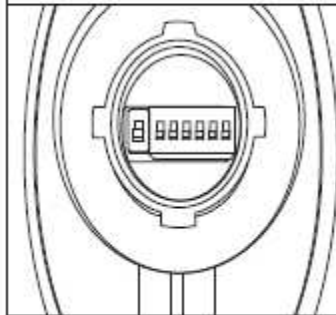


Fig. 4

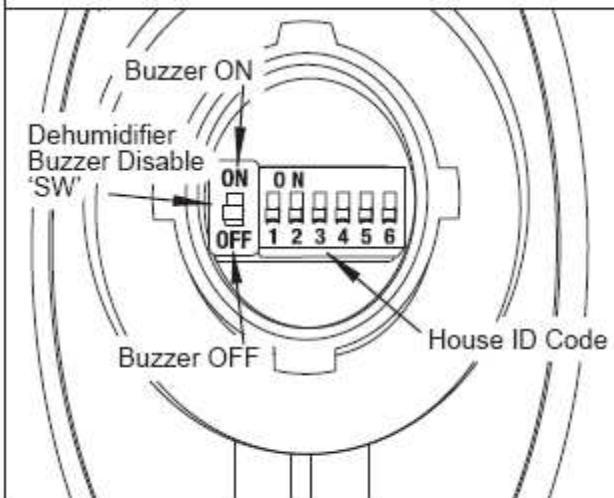


Fig. 5

Full Bucket LED



Fig. 7



English Operating Instructions

NOTE: if the transmitter is plugged in first and then the receiver next, it may take up to one minute to establish a proper wireless communication channel. This is normal. Both RED LED, GREEN LED and BUZZER will flash and sound rapidly until a reliable communication channel has been established.

It is recommended to always plug in the receiver first and then the transmitter, in which case the communication channel will be established immediately.

1. Package contents – Fig. 1

- ❑ Plug-in wireless transmitter (functions also as a night light)
- ❑ Plug-in wireless receiver – (functions also as a night light)
- ❑ Water sensor.
- ❑ Self adhesive dehumidifier sensor.
- ❑ Operating instructions.

2. Description

- ❑ Your FloodGuard™ system accommodates two types of sensors :
 - The water sensor will help detect water leaks and avoid costly damages (Fig. 1)
 - The dehumidifier sensor announces when your dehumidifier collection bucket is full (Fig. 4 ,5)
 - You can decide which one sensor is to be used, or if both are to be used simultaneously.
 - Both transmitter and receiver units function as night-lights. (Fig. 6)
- ❑ When water is detected (water sensor) the receiver will flash the RED LED and will also sound a buzzer alarm. There is no way to disable the buzzer when water is detected.
- ❑ When the dehumidifier's "bucket full" indicator lights up, the FloodGuard™ will remotely announce to empty the bucket by flashing the GREEN LED. The audible alarm will also sound by default but can be disabled by switching switch SW to the "OFF" position (Fig. 7).

3. House code settings

- ❑ WARNING: DISCONNECT TRANSMITTER AND RECEIVER UNITS FROM POWER BEFORE ACCESSING THE REAR DOOR! CLOSE REAR DOOR BEFORE PLUGGING THE UNITS IN.
- ❑ Another wireless system nearby may cause interference and the system may not function properly.
- ❑ The FloodGuard™ transmitter and receiver communicate

wirelessly by using a code (HOUSE ID) that can be changed by opening the doors in the back of the transmitter and receiver.

- ❑ Most installations do not require changing the switch settings of the transmitter and receiver. If you experience interferences or a nearby house has a FloodGuard™ system, you may want to change the house code to a different setting.
- ❑ The code is factory set, however there are 64 different selectable codes that allow you to expand your system and/or prevent interferences with similar systems.
- ❑ If you have more than one FloodGuard™ system, by setting a different HOUSE ID on each set, several systems may be used to indicate the presence of water in different areas of the house. I.e. house ID=1 may indicate water (or "bucket full") in a basement while another FloodGuard™ system set to house ID=2 may indicate water in the garage.
- ❑ SETTING A DIFFERENT HOUSE ID:
 1. Disconnect receiver and transmitter from power outlet.
 2. Open the rear compartment by depressing the tab.
 3. The transmitter and receiver have all 6 switches (1,2,3,4,5,6). See Fig. 3 and 7.
 4. SET TRANSMITTER CODE: change the house ID by simply setting the 6 switches to any position. NOTE the positions of the switches.
 5. SET RECEIVER CODE: set the house ID switches to match IDENTICALLY the settings of the transmitter from step 4. NOTE: if the settings don't match IDENTICALLY, the system will NOT work.
 6. Replace the rear compartment cover in both units and plug in. Test the system to see that it is working properly.

4. How to disable the buzzer for "bucket full" alarms

- ❑ The FloodGuard™ has been set at the factory to sound the buzzer in water alarms as well as in "bucket full" alarms.
- ❑ The audible alarm (buzzer) for the water alarm cannot be disabled, since you should to be notified immediately when this type of alarm occurs. However, the audible indication for the "bucket full" alarms can be disabled.
- ❑ To disable the audible alarm, simply set switch SW (located in the rear compartment of the receiver unit) to the "OFF" position. See Fig 7. When the bucket is full, the GREEN LED will flash.
- ❑ To enable the audible alarm, simply set switch SW to the "ON" position.

5. Installation

Water Sensor:

- ❑ Plug water sensor into plug "W". See Fig. 6. Make sure plug is inserted all the way in.
- ❑ Place the water sensor on the surface that you would like to monitor.

Dehumidifier Sensor:

- ❑ Locate the "bucket full" indicator in your dehumidifier. This is the light that lights up when the water collection bucket is full and needs to be emptied. See Fig. 5.
- ❑ You will be attaching the dehumidifier sensor to this area by attaching it with the double stick tape. Make sure the attachment surface is very clean and dirt free. It is recommended to clean this area with alcohol before attaching the sensor.
- ❑ ⓘ The dehumidifier sensor monitors the status of this "bucket full" indicator on your dehumidifier so it is critical for the sensor to be placed EXACTLY centered on top of this indicator.
NOTE that once you position the sensor, it cannot be further removed!
- ❑ Permanently attach the sensor by peeling the back of the adhesive tape off and placing it as explained above. Make sure it rests centered on top of the indicator
- ❑ Route sensor's wire parallel to the dehumidifier's power cord. It can be kept parallel to the cord by using the enclosed wire ties.
- ❑ Roll excess wire on back of the transmitter unit as shown in Fig. 6.
- ❑ Plug dehumidifier sensor into plug "D". See Fig 6. Make sure plug is inserted all the way in.

6. Testing the FloodGuard™

Testing the water detection

- ❑ Plug the transmitter and receiver units into an electrical outlet. It is recommended to temporarily position the receiver near by so the status of the alarm lights can be easily monitored.
- ❑ Place the water sensor on top of a wet surface, such as a small piece of wet rug.
- ❑ The RED LED and the alarm buzzer in the receiver unit will start flashing and sounding. Remove the water sensor from the wet surface; the alarm will stop.

Testing the "bucket full" detection

- ❑ Remove the water bucket collection of your dehumidifier. The "bucket full" indicator now will light up (Note that the indicator is now located on top of the dehumidifier's sensor).
- ❑ The GREEN LED and the alarm buzzer in the receiver unit will start flashing and sounding. Note that if you have disabled the buzzer for monitoring the dehumidifier (see "How to Disable the Buzzer for 'bucket full' Alarms") the buzzer will not sound but the GREEN LED will still flash.

- ❑ Replace the bucket in the dehumidifier.
- ❑ The alarm should now stop flashing (and sounding, if enabled).

① If everything is functioning properly, you can now position the receiver in its final location. You should now repeat the complete test as explained here to make sure that the receiver is functioning properly and it is within the working range of the wireless communications.

7. Types of alarms

ALARM TYPE	RED LED	GREEN LED	BUZZER
WATER ALARM	FLASHES	-	SOUNDS
DEHUMIDIFIER "BUCKET FULL"	-	FLASHES	SOUNDS IF SW=ON SILENT IF SW=OFF
OUT OF RANGE OR DIFFERENT ID CODE	FLASHES RAPIDLY	FLASHES RAPIDLY	SOUNDS BEEP RAPIDLY

8. Maintenance

- ❑ This product does not require any special maintenance.
- ❑ NO USER SERVICEABLE PARTS INSIDE. DO NOT ATTEMPT TO OPEN ANY OF THE UNITS.

9. Regulatory Information

Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met. The user is cautioned that changes or modifications not expressly approved by the party responsible for regulatory compliance could void the user's authority to

operate the equipment.

10. Troubleshooting

PROBLEM	SOLUTION
Night light does not illuminate	Move unit to a different outlet
Red, Green LEDs and Buzzer flash rapidly and alarms are not reported	<ol style="list-style-type: none"> 1. Make sure HOUSE ID switches are EXACTLY set to the same position in BOTH receiver and transmitter. 2. Transmitter out of range – move receiver to a closer outlet until the unit starts receiving alarms. 3. Make sure BOTH plugs for water sensor and dehumidifier sensor are fully inserted into the jacks.
Water alarm does not work	<ol style="list-style-type: none"> 1. Make sure water reaches the metal contacts on the sensor. 2. Make sure water sensor plug is fully inserted into the jack.
"Full Bucket" alarm does not beep but GREEN LED flashes	Set switch SW to ON. See "How to disable the buzzer for "bucket full" alarms."
"Full Bucket" alarm does not work	<ol style="list-style-type: none"> 1. Make sure sensor is positioned EXACTLY in the center AND on top of your dehumidifier's indicator light or LED. 2. Make sure sensor plug is fully inserted into the jack.
Alarms are reported Intermittently or Red, Green LEDs and Buzzer flash Intermittently.	Move receiver closer to transmitter

NOTES:

HOUSE ID

ON

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	2	3	4	5	6



One Year Limited Warranty

Amcors, Inc. ("Amcor") warrants the original retail purchaser ("Purchaser") purchasing in the United States that the Amcor product with which this warranty is enclosed is free from defects in materials and workmanship. For a period of one year from the date of purchase, any malfunction caused by factory defective parts or workmanship will be corrected at no charge to you. The obligations of Amcor under this warranty shall be limited solely to the repair or exchange, at the option of Amcor, the Amcor product if determined to be defective in accordance with evidence satisfactory to Amcor. Any repair or replacement of this Amcor product by Amcor shall not extend the original warranty period. This warranty is exclusive to the Purchaser and is not assignable.

This warranty applies only upon the condition that the Amcor product has been installed, maintained and operated under conditions of normal use in accordance with Amcor's recommendations. The provisions of this warranty shall not apply if, in Amcor's judgment, the Amcor product has been subject to misuse or neglect, damaged in an accident or by act of vandalism, or repaired or altered in any way that adversely affects its performance or reliability.

To obtain warranty service, Purchaser may return the Amcor product to Amcor's authorized service center. [All shipping and insurance charges are the sole responsibility of Purchaser and are not included in this warranty unless Amcor is responsible for repair or replacement of the Amcor product under this warranty in which event Amcor shall pay shipping and insurance costs to return such repaired or replaced product to Purchaser].

Not Covered: Repair service, adjustment and calibration due to misuse, abuse or negligence, and other expendable items are not covered by this warranty. Unauthorized service or modification of the product or of any furnished component will void this warranty in its entirety. This warranty does not include reimbursement for inconvenience, installation, set-up time, loss of use, unauthorized service or damages caused by the unit malfunctioning. This warranty covers only assembled products and is not extended to other equipment and components that a customer uses in conjunction with our products.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY, REPRESENTATION OR CONDITION OF MERCHANT ABILITY OR THAT THE PRODUCTS ARE FIT FOR ANY PARTICULAR PURPOSE OR USE, AND SPECIFICALLY IN LIEU OF ALL SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. REPAIR OR REPLACEMENT SHALL BE THE SOLE REMEDY OF THE CUSTOMER AND THERE SHALL BE NO LIABILITY ON THE PART OF AMCOR FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO ANY LOSS OF BUSINESS OR PROFITS, WHETHER OR NOT FORESEEABLE. Some states or provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Retain receipt for warranty claims.

Amcor disclaims all liabilities for defects or damages caused by use of replacement parts obtained from or by service at any service center other than Amcor's authorized service center.

THE LIABILITY OF AMCOR SHALL IN NO EVENT EXCEED AN AMOUNT EQUIVALENT TO THE PURCHASE PRICE PAID BY THE PURCHASER FOR THE DEFECTIVE PRODUCT.

THIS WARRANTY SHALL NOT BE EXTENDED, ALTERED OR VARIED EXCEPT BY A WRITTEN INSTRUMENT DULY SIGNED BY AMCOR.

Product: **AMCOR FloodGuard™** Model: ASM-3

Date Purchased: _____ Production Code: _____

QUESTIONS? Call 1-866-361-2233 www.amcorgroupusa.com

Dear Customer: Please keep this warranty for your record.

DO NOT return it.