

# REM AIR SYSTEM™

Wireless Remote Control Air Pump Instruction

Featuring “*Automatic Pressure Recovery*”

**Congratulations, and thank you for purchasing the leading replacement air system for luxury air mattresses. We know you will be pleased with the quality and performance of your investment. Your new REM Air System boasts the newest in remote sensor and whisper technology. In addition, you will also be happy with the simplistic setup and user friendliness.**



## **Technical Specifications:**

Model: REM Air System replacement pump Single Remote Wireless w/Auto Pressure Recovery

Voltage: DC12V

Pressure: 0-60mbar (Show 0-99 numerical value)

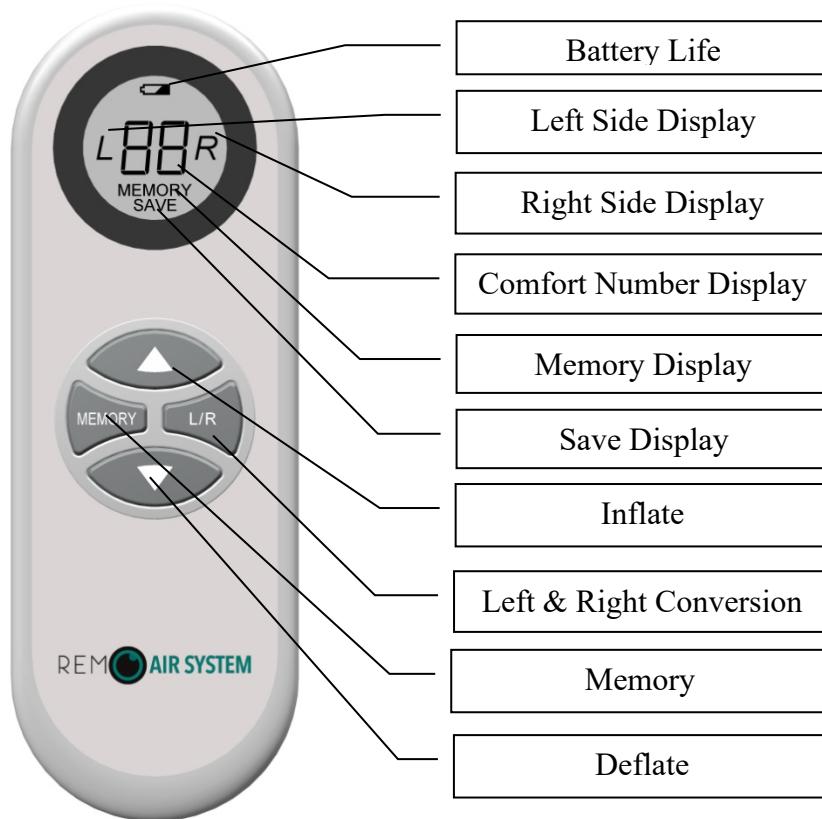
Flow: 20LPM

Power: 25W

Standby Power: 2W

Weight: 2.3Kg

Contour Dimension: Length 260\* Wide 155\* Height 105mm



## Operational Instructions:

1. Power on by connecting power source into outlet and plugging opposite end into the pump input receiver. Pump LED light will show red for 30 seconds after initial start. When the LED light turns green; this means the pump is working and communicating with remote.
2. To activate remote press and release any button on the remote. The LCD screen will light up and turn off after 10 seconds of not being used.
3. For inflation and deflation: Press L/R button to choose which side of mattress to inflate/deflate. When inflating the numerical reading will increase on a scale of 0-99 (True Scientific Read Scale) Once the desired air pressure is reached press and release any key to stop inflation or deflation.
4. **Memory Value:** The memory function allows the user to find a desired air pressure and manually return to the set pressure at the click of a button. To do so, choose which side of the mattress you wish to inflate/deflate. Press the “Memory” button. The pump will then inflate or deflate to the defaulted setting (factory default setting is 25mbar or 40 numerical value)
5. **Memory Save:** To save a memory setting of your choice; Inflate or deflate your mattress to your desired pressure. Once the pump has stopped at the desired comfort number, press and hold down the Memory button for 3 seconds. The LCD screen will show “Memory” and then flash “Save.” The data is then memorized and your new memory

setting is established. (You can save a different memory setting for each chamber in a dual chamber mattress.)

**6. Automatic Pressure Recovery:** Your pump is equipped with a function to automatically detect pressure loss and restore to an air pressure level of your choosing. You have the ability to turn it “on” and “off.” (THE FACTORY DEFAULT FOR THIS FUNCTION IS “ON”)

**To set the function:**

1. Press and hold down the “inflate button” for at least 3 seconds. Then while continuing to press the “inflate button,” simultaneously click and release the “Memory” button once. The remote will now read “F1”

2 . Now, simply click and release the “Memory” button to turn function “on” or “off”. The remote will constantly display the word “SAVE” or the word “APR” (not both) when the function is turned “ON”. The function is turned OFF when the remote does *NOT* display the word(s) “SAVE” or “APR.”

**3. Take note** that when the pressure recovery function is “ON,” the restore pressure number is whichever number you have manually set it to when you click and release the “inflate button” or “deflate button.”

For example, if your remote is reading “80” with the Automatic Pressure Recovery function turned ON; that number is the set number for recovery when there is pressure loss. If then, you click the “deflate button” and release the pressure to “50” with the function turned ON, now the “50” pressure reading will be the new set number the pump will recover to when there is pressure loss detection.

Thus, the idea for the pressure recovery function is for those who like a consistent pressure level without having to use the manual memory function to return to your comfort level. With the pressure recovery function, the pressure simply stays more consistent.

**To “turn off” the pressure recovery function repeat steps 1 & 2 above.**

**Take note:** when the pump detects pressure loss and begins to engage to recover pressure, the sound of the pump will be slightly quieter than when manually engaging the pump to inflate.

## **Quick Tips & Trouble Shooting**

### **REMOTE**

**(The REM Air System Remote buttons are programed to be “clicked” and released when operating. The only instances you will “press and hold” buttons is when setting functions. Thus, when operating your pump to inflate and deflate you will do so in a “click and release” motion.)**

Your remote control has a range of 5 to 10 Meters. If you are out of range the remote will read “Er.” Please use within range.

Upon initial installation of your REM Air System; if your remote reads “Er,” and you are within the allotted range of 5 to 10 meters, no problem. This simply means the remote needs to be calibrated with the pump. It’s easy, follow this step:

- 1. Disconnect and re-connect your pump to the wall outlet. When the pump’s LED light shows red, press any button to wake up the remote. Then hold down the “L/R” button for 3 seconds. Once the LCD screen shows “Su,” you have calibrated successfully. Your REM air system is now ready for operation.***

#### **AIRWAY OBSTRUCTIONS (Hoses):**

**Does your remote immediately read “99” and shuts off?** This means that there is an obstruction in the airway between your pump and air mattress, such as a sharp bend in the hose or a pinch somewhere in the line. This would be “tricking” the pump into thinking that the mattress is full and therefore shuts off. Be sure to go through your hoses to ensure there is no kink or perhaps a pinch in a hose that is fed through a base board hole in order to reach and connect to the mattress.

**ARE YOUR HOSES PERMANENTLY ATTACHED TO YOUR ORIGINAL PUMP?** No problem, simply cut them away from your pump and apply the provided connectors to the end of your hoses that came with your REM Air System.

**INFLATING MATTRESS FOR FIRST TIME:** Do so **without** laying on the bed. Click the “inflate button” and allow the bed to inflate to the maximum pressure of “99”. The pump will stop at the max. Then proceed to lay on the mattress and click the “deflate button” and allow deflation until you feel comfortable. Click the “deflate button” again to stop.

(when inflating a mattress without any initial pressure, the remote will read “0” until there is enough pressure in the mattress to record a reading. Typically, you will start to see an initial remote pressure read at “50 or higher.”)

**To see Setup and Trouble Shooting VIDEO go to:**

**[amazon.com/airsystems](https://amazon.com/airsystems)** Then Click on “**Product Support**” tab.

**OR SCAN HERE:**



**Batteries:** Remote requires (2) AAA-LR03-1.5V batteries. Remote LCD screen signal when the battery power is low. Please change batteries in time to avoid any damage.

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. Note: Modification to this product will void the user’s authority to operate this equipment. FCC ID: A7GAMAS-2618