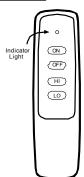
# AirScape 2-Speed Remote Controller OPERATING INSTRUCTIONS

## INTRODUCTION

This remote control SYSTEM offers the user wireless RF control of two separate circuits. The wireless hand held transmitters can operate the remote receiver from up to 25 feet away.

#### **TRANSMITTER**



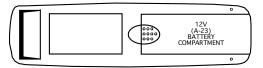
The hand held transmitter operates on a 12V (A23) battery (included). Before using the transmitter, open the battery compartment on the back of the transmitter and install the 12V battery.

It is recommended that ALKALINE batteries always be used for longer battery life and maximum operational performance.

The remote control SYSTEM functions on one of 65,536 security codes programmed at the factory. The transmitters send either an ON/OFF or HI/LO signal to the remote receiver when either button is pressed. The indicator light on the transmitters illuminates to indicate the signal is being sent to remote receiver.

## TO INSTALL BATTERIES IN HAND HELD TRANSMITTER

- 1. Remove battery cover on the back of the hand held transmitter and insert the 12V (A-23) battery.
- 2. Replace the battery cover.

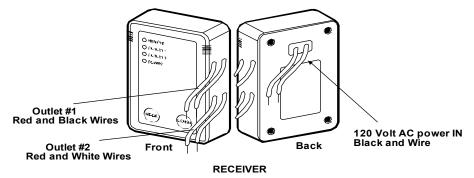


Hand Held Transmitter Back

## **REMOTE RECEIVER**

This receiver is powered by 110-120 VAC current.

**NOTE:** The MODE button on the receiver is a manual ON/OFF switch and will operate the relays manually (ON/OFF) if either transmitter is lost or damaged. By pressing the MODE button multiple times you can cycle through the relays.



## **MATCHING SECURITY CODES**

It <u>MAY</u> be necessary to program the remote receiver to LEARN the security code of the transmitter upon initial use or if battery is replaced. To program the remote receiver to LEARN a new security code of the transmitter push and release the LEARN button (do not hold) on the receiver and then press (and hold) the ON or OFF button on the transmitter. A change in the beeping pattern at the receiver indicates the transmitter's code has been accepted into the receiver (typically 2-3 seconds).

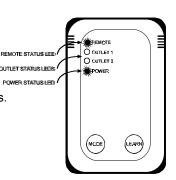
The microprocessor (IC) that controls the security code is a time controlled matching procedure function. If you are unsuccessful in matching the security code on the first attempt, wait 1-2 minutes before trying again – this delay allows the microprocessor (IC) to reset its timer circuitry – and try up to two or three more times if needed.

## PROGRAMMING MULTIPLE TRANSMITTERS TO THE RECEIVER

NOTE: This receiver can hold up to 3 different transmitter codes.

- 1. Press and release the LEARN button on the receiver.
- 2. When you hear the faint "Beep", press and hold the ON or OFF button for about 2 to 3 seconds on the transmitter. A confirming series of faint "Beeps" will come from the receiver to indicate that the receiver has accepted the transmitter code. Then the receiver will operate with both transmitters.

If the LEARN button is pressed and the receiver makes NO "Beep" sound this indicates that the receiver is unable to accept any more transmitter codes. To clear the codes from the receiver, press and hold the LEARN button for 10 seconds. The receiver will emit a series of "Beeps," indicating that the receiver has cleared all codes and is ready to accept new codes. Repeat steps 1-2 to enter new codes.



# **BATTERY LIFE**

Life expectancy of alkaline or Lithium batteries used in the 1322 Transmitters should be at least 12 months. Check the battery annually. The 1322HT transmitter should operate with as little as 9.0 volts battery power, measuring at the 12 volt battery.

## **TROUBLE SHOOTING**

If you encounter problems with your system, the problem may be with the receiver or the handheld transmitter. Check the operation of the remote and receiver in the following manner:

Make sure the battery is correctly installed in the remote transmitter. If the batteries are reversed or dead it will keep the REMOTE from operating properly. (Ensure that the interdictor light on the REMOTE lights when any button is pressed.)

Check that the RECEIVER has 110-120 VAC power. The POWER indicator LED should be lit on the RECEIVER.

Be sure the handheld remote transmitter is within 20'-25' operating range of RECEIVER.

If pressing any key on the remote transmitters does nothing, the proper REMOTE code may not be in the RECEIVER, or the 3-code limit may be exceeded. See MATCHING SECURITY CODES and/or PROGRAMMING MULTIPLE TRANSMITTERS TO THIS RECEIVER sections above.

## **WARRANTY**

HVACQuick.com (Distributor) warrants from the date of purchase that the product supplied by Distributor is free of defects in material and workmanship for a period of 1 year. This includes the receiver and transmitter.

If a failure of the product occurs, contact Distributor at 877-711-4822 and give the model number of the product, the purchase date, proof of purchase, and a description of the problem. Customer is responsible for all inbound and outbound shipping charges related to warranty service. Once a problem is diagnosed, and proof of purchase is verified, the Distributor will have the option of shipping the necessary repair part(s) to the Customer or having the product returned to the Distributor for repair or replacement.

If the Distributor finds the returned product to be in operating condition, the product will be returned to the customer at customer's expense. Distributor reserves the right to obtain a credit card authorization for possible freight charges or non-return of defective parts/unit.

## Specific warranty exclusions:

Except as provided by this express warranty, the goods are sold without any implied warranties. This limited warranty does not cover labour or field diagnosis, nor does it cover failure of the installer to follow installation instructions, damage resulting from accident, misuse or abuse, lack of maintenance, improper installation. In no event, shall the Distributor be liable for any special, incidental, or consequential damages resulting from any defect in material or workmanship. It is expressly understood that Buyer's sole and exclusive remedy shall be repair or replacement of defective parts.

# **SPECIFICATIONS**

BATTERIES: Hand held transmitter 12 V alkaline (A23)

REMOTE RECEIVER: 110-120 VAC; 60 Hz Operating Frequency: 303.875MHZ FCC ID No: Transmitter's -K9L1001 & K9LTMR2A - Receiver - K9L13XXA ISC ID No: Transmitter - 2439A-1001 & 2439A-TMR2A - Receiver - 2439A-13XXA

**FCC REQUIREMENTS:** NOTE: 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