

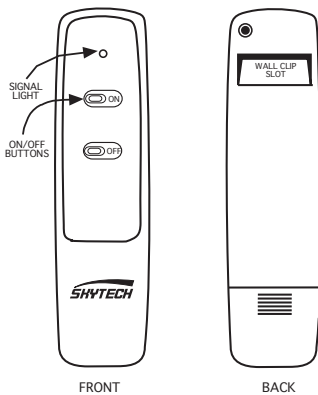
# SKYTECH 1315

## INSTALLATION AND OPERATING INSTRUCTIONS

### INTRODUCTION

This remote control SYSTEM offers the user a 110-120 VAC powered multi-purpose remote control to be used with AC-powered products such as heaters, fans, **electric fireplaces**, lighting and pump motors used for decorative ponds/waterfalls from up to 75 feet away. The SYSTEM will also operate 110 VAC appliances with load ratings up to 1800 watts. (See load ratings chart at the bottom of this page).

### TRANSMITTER



The transmitter operates on a 12V battery (included) made specifically for remote controls and electronic lighters. Before using the transmitter the 12V battery must be installed into the battery compartment.

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

The transmitter has ON and OFF functions that are activated by pressing either button on the face of the transmitter. When a button on the transmitter is pressed, a signal light on the transmitter illuminates briefly to verify that a signal has been sent. Upon initial use, there may be a delay of five seconds before the remote receiver will respond to the transmitter. This is part of the system's design. If the signal light does not illuminate, check the position of the transmitter's battery.

### **WARNING**

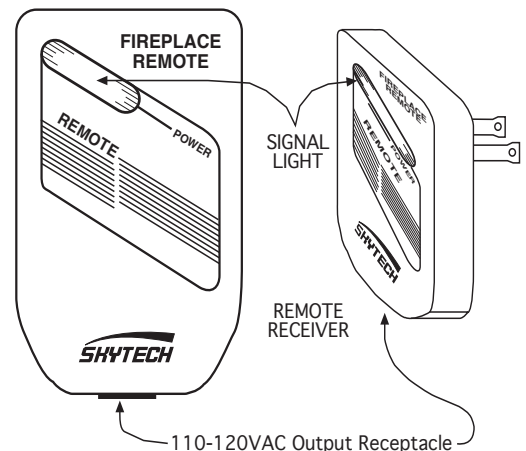
This remote control system must be installed exactly as outlined in these instructions. Read all instructions completely before attempting installation. Any modification of this remote control or any of its components will void the warranty and may pose a fire hazard.

### REMOTE RECEIVER

This receiver plugs into a polarized 110-120 VAC grounded receptacle,

The AC powered product which is to be controlled by the remote control, is to be plugged directly into the polarized 110-120 VAC grounded receptacle on the receiver. Once the product is connected to the receiver, the remote is ready to operate. To turn on the AC powered product, depress the ON button on the transmitter. To turn off the AC powered product, depress the OFF button on the transmitter.

If the remote receiver will not easily plug into the 110-120 VAC outlet, a short extension (18 SPT -2 ) cord consisting of 105c wire may be installed between the outlet and remote receiver. Both ends of the extension cord must have polarized grounded connections. A short extension cord may be purchased from your appliance dealer, or electronic parts distributor.



### **FOR INDOOR USE ONLY**



LISTED  
13F7  
Appliance  
Control

LOAD RATINGS  
Resistive: 15A 1800W  
Tungsten: 5.8A 696W  
Gen. Purpose 15A 1800W  
Motor: 1/2 HP

## **BATTERY LIFE**

Life expectancy of alkaline batteries in the SKYTECH 1315 should be at least 12 months. Replace all batteries annually. When the Transmitter or Wall Transmitter no longer operates the receiver from a distance it did previously (i.e., the transmitter's range has decreased) or the remote receiver does not function at all, the batteries should be checked. It is important that the remote receiver batteries are fully charged, providing a combined output voltage of at least 5.3 volts. The length of the wire between the remote receiver and the gas valve directly affects the operating performance of the remote system. The longer the wire, the more battery power is required to deliver signals between the remote receiver and the gas valve. The Transmitter or should operate with as little as 9.0 volts battery power, Measuring at the 12 volt battery.

## **SPECIFICATIONS**

BATTERIES: Transmitter 12 V alkaline (A-23)

Remote Receiver 110-120 VAC; 60 Hz

Operating Frequency: 303.875MHZ

FCC ID No.'s: transmitter –JA7TM-1300N; receiver – JA7AP-1300N

Canadian ISC ID No.'s: transmitter –2439 101 522; receiver – 2439 101 522A

### **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.**

### **WARRANTY**

All warranty information is listed on warranty sheet packed with this product. If you did not receive this warranty sheet please contact Skytech Systems, Inc. at the following.

9230 Conservation Way Fort Wayne, In 46809

(888) 672-8929 or (260) 459-1703

FOR TECHNICAL  
SERVICE, CALL:

U.S. INQUIRIES

888/672-8929 or  
260/459-1703

Website: skytechsystem.com

CANADIAN INQUIRIES

877/472-3923

MANUFACTURED EXCLUSIVELY FOR SKYTECH II, INC