



Model: 7060TX SkyBridge

INSTALLATION AND OPERATING INSTRUCTIONS

IF YOU CANNOT READ OR UNDERSTAND THESE INSTALLATION INSTRUCTIONS DO NOT ATTEMPT TO INSTALL OR OPERATE

NOTE: *This product is designed for use with an attended hearth appliance or fire feature. Adults must be present when the Control System is operating. DO NOT program or set this Control to operate a hearth appliance or fire feature when Adults are not physically present. Furthermore, DO NOT leave the hearth appliance or fire feature burning unattended; it may cause damage or serious injury. If an Adult is going to be away from the hearth appliance or fire feature for any length of time, then the handheld/wall mount, receiver/control module and application should be in the "OFF" position.*

INTRODUCTION

SkyBridge is a compact, battery operated, wireless, Bluetooth to Radio Frequency (RF) converter. See Fig. 1. It enables you to control a device, from any Smartphone or Tablet and converts it into 433MHz radio frequency signal to control compatible remote controls.

The system comes complete with (1) SkyBridge and (2) AAA batteries.

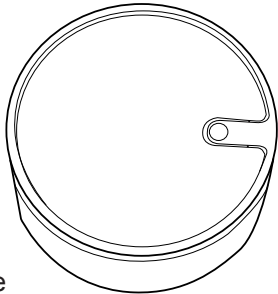


Fig. 1 SkyBridge

BASIC OPERATION

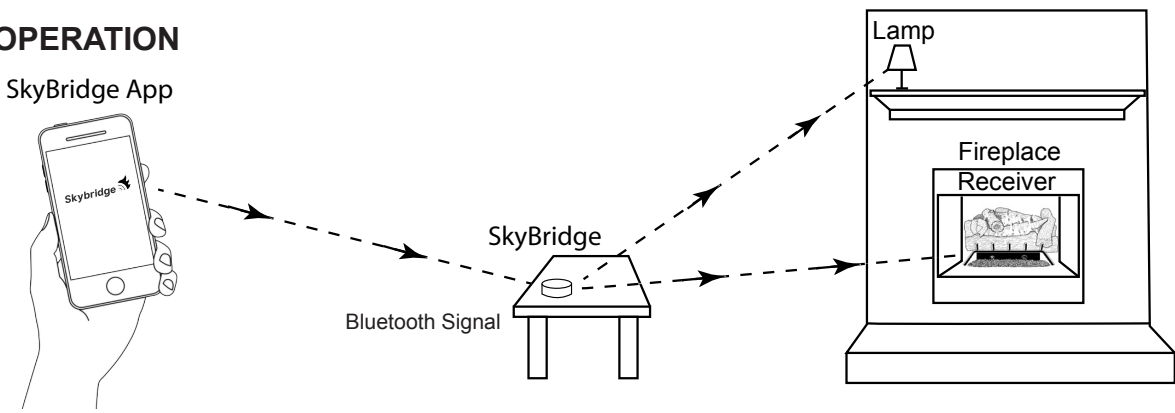


Fig. 2 SkyBridge basic operation.

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CAUTION: IT IS IMPERATIVE TO READ THE INSTRUCTIONS THOROUGHLY BEFORE PROCEEDING. YOU NEED TO UNDERSTAND HOW THE SYSTEM OPERATES BEFORE ATTEMPTING TO USE SKYBRIDGE.

BASIC OPERATION CONTINUED

Using a Smartphone or Tablet, a signal is sent from the Smartphone to the SkyBridge. SkyBridge sends a signal to a receiver that is connected to a fireplace to turn it ON or OFF. SkyBridge can also control 120VAC outlet receivers (optional) to turn ON or OFF a lamp, space heater, or similar device. See Fig. 2 on front cover.

The working range of the radio frequency (RF) is 25-feet and the Bluetooth (BLE) range is 100-feet.

The system is capable of operating 8 individual rooms, with 8 devices in each room and each device can be programmed using multiple timers to turn ON or OFF a device(s). You have the ability to rename a device, room name or a programmed event.

The term "device" discussed in this manual can be defined as a gas fireplace or gas heater that may be turned ON/OFF with a dry contact switch including Millivolt systems and many electronic ignition control systems (IPI). This device is connected to a battery powered receiver. Purchased separately.

A device can also be defined as an electric fireplace, lamp, radio or most anything with a switch, that enables you to turn that device ON or OFF. That device is connected to the model 7015 (120VAC receiver). Purchased separately.

The system uses Bluetooth technology and **does not require Wi-Fi** for operation.

Optional Available Systems For Use With SkyBridge:

Model: 7001 - Button transmitter and receiver for a dry contact switch (i.e. gas fireplaces, gas heaters).

Model: 7015 - Button transmitter and 120VAC electric receiver for ON/OFF devices up to 1800 Watts (i.e. electric fireplace, lamps and viturally any plug-in type of device with an ON/OFF switch).

Model: 4001-A - Handheld remote control and receiver for a dry contact switch (i.e. gas fireplaces, gas heaters).

Model: 4001TH-A - Thermostat handheld remote control and receiver for a dry contact switch (i.e. gas fireplaces, gas heaters).

PREPARING SKYBRIDGE

INSTALLING BATTERIES INTO SKYBRIDGE

Turn the Skybridge upside down and slide the back cover off using your thumbs in the direction of the arrow. This will expose the battery compartment. Insert two (2) AAA Alkaline batteries into SkyBridge with the flat side against the spring. See Figs 3 and 4.

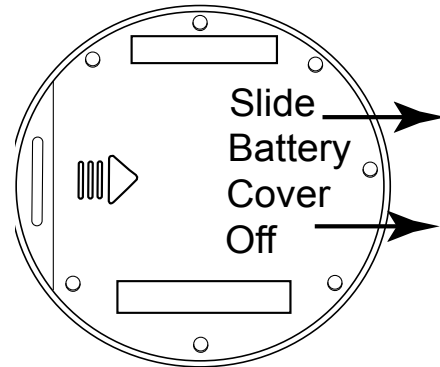


Fig. 3 Removing battery cover.

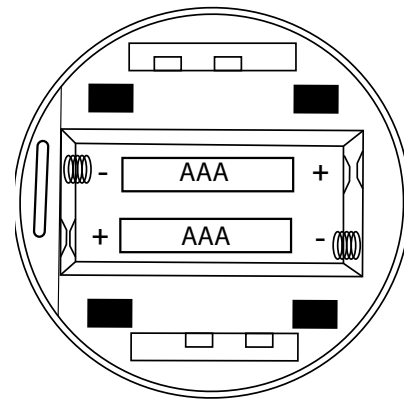


Fig. 4 Battery cover removed.

After the batteries are installed the red LED light will flash 3-times indicating it is ready to for use. Replace the cover. **Note:** The red LED light is located under the button on the top of the SkyBridge. See Fig. 5.

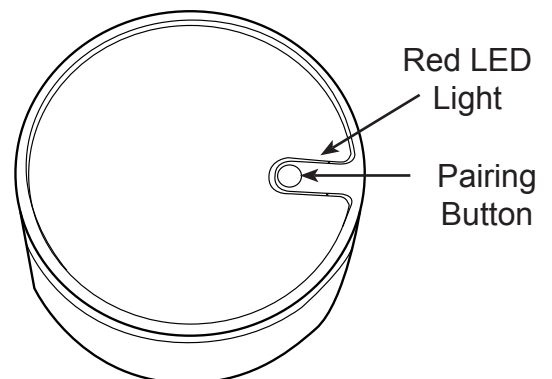


Fig. 5 Red LED light under button.

DOWNLOADING SKYBRIDGE APP

Begin the installation by first downloading the SkyBridge App onto your Smartphone. This app is available in Apple Store or Google Play. Look for the App icon (image to right).



BLUETOOTH SETTINGS

Ensure the Bluetooth option is enabled (turned ON) on your Smartphone for operation. **Note:** Only one Smartphone, Tablet or other Smart Device can control one SkyBridge at a time.

FIRST TIME CONNECTION

The first time you connect to the SkyBridge App, the app will prompt user to press pairing button. During the linking process, the red LED light on top of the device will flash until you press the "PAIRING" button on top of the device. See Fig. 5 on page 2. **Note:** You must push and release the button within 15 seconds.

After the pairing process is complete the app is ready to use.

OPENING SKYBRIDGE APP

Step 1: Open the SkyBridge app by touching the flame icon on your smartphone. As the app opens, it will first show an "Intended Use" disclaimer. You must read and accept the disclaimer by pressing the yellow "ACCEPT" button at the bottom of the screen before the app will fully open.

Note: Some phones may require scrolling through the entire disclaimer before you can touch the ACCEPT button. See Fig. 6.

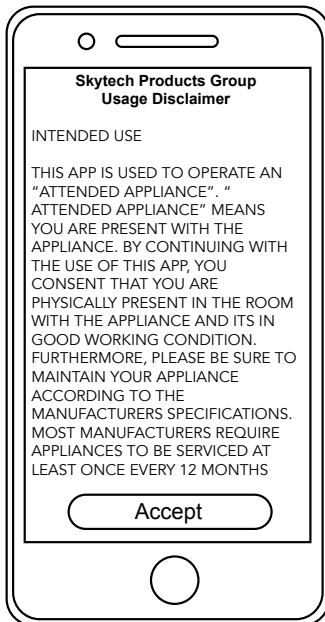


Fig. 6 Shows disclaimer on smartphone screen.

Step 2: After touching the "Accept" button, the phone will automatically connect to SkyBridge within a few seconds before opening to the "Home Screen". If the app finds multiple SkyBridges within Bluetooth range, they will appear on the connection screen; press to select one of the SkyBridges, or the app will automatically connect to the last SkyBridge to which it was connected. If no SkyBridge is found, it will indicate that no SkyBridge was found and instruct user to swipe down on the screen to re-scan for a SkyBridge that is powered and in-range.

Note: A spinning circle will appear on the screen during the connection process. See Fig. 7.

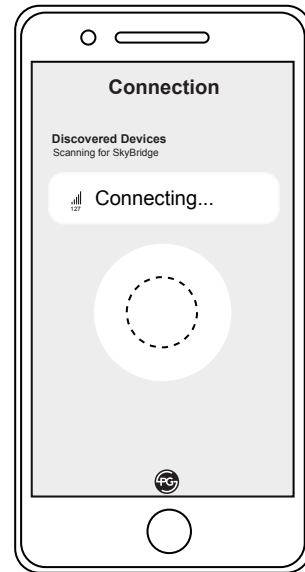


Fig. 7 Shows connecting screen.

Note: The SkyBridge app will turn OFF automatically if it has not been used within a 1-minute time frame. See Fig. 8. A 15-second countdown will appear before completely turning OFF. To prevent the app from closing touch the "Yes, I am still using this app" button.

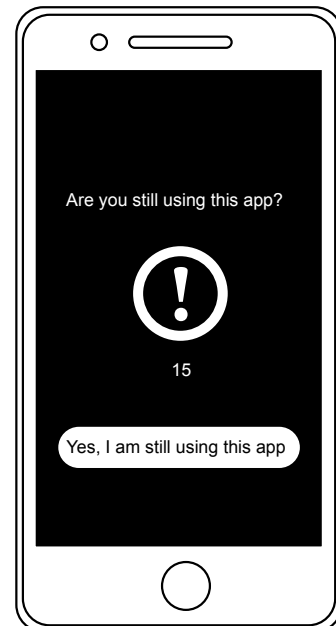
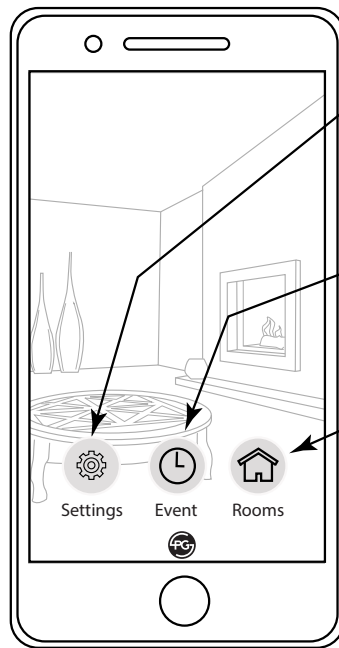


Fig. 8 Shows 15 second countdown.

HOME SCREEN



Settings - enables the user to change the SkyBridge Connection, Sync Configuration, Rename SkyBridge, Access Help Information and other settings. See **SETTINGS** for more details.

Event - enable the user to set up specific times to turn specific devices ON or OFF in a specific room. See **EVENT SELECTION** section for more details.

Rooms - Displays a list up to 8 rooms. **Note:** Up to eight (8) devices can be connected in one room, up to (8) rooms (64 devices total). See **ROOM SELECTION** section for more details.

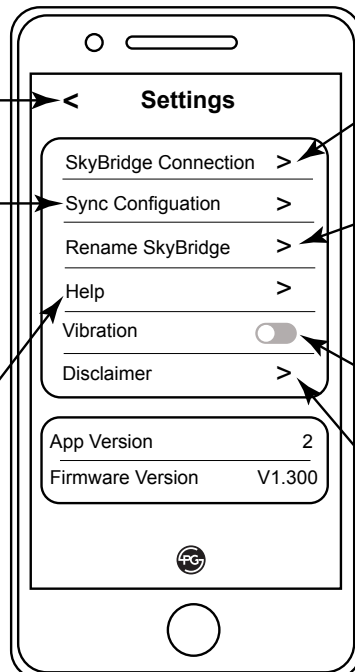
Fig. 9 Shows the "Home Screen." This is what you see after the Smartphone or Tablet connects to SkyBridge.

SETTINGS SCREEN

Back Button: Returns to the Home Screen.

Sync Configuraton: Enables user to upload their SkyBridge App configuration to the internet to enable sharing settings with another user or to back up your current settings. See Sync Configuration section for more details.

Help : A quick reference guide to SkyBridge device setup.



SkyBridge Connection: Returns to the connection screen to scan and conect to other nearby SkyBridges.

Rename SkyBridge: Allows SkyBridge to have a custom name if multiply SkyBridges are nearby. Name will appear on the connection screen when scanning for SkyBridges.

Vibration: Smartphone will vibrate when an ON or OFF command is sent to the SkyBridge.

Disclaimer: Displays the disclaimer regarding safe SkyBridge operation.

Fig. 10 Settings Screen above provides various choices to select for SkyBridge operations.

SYNC CONFIGURATION SCREEN

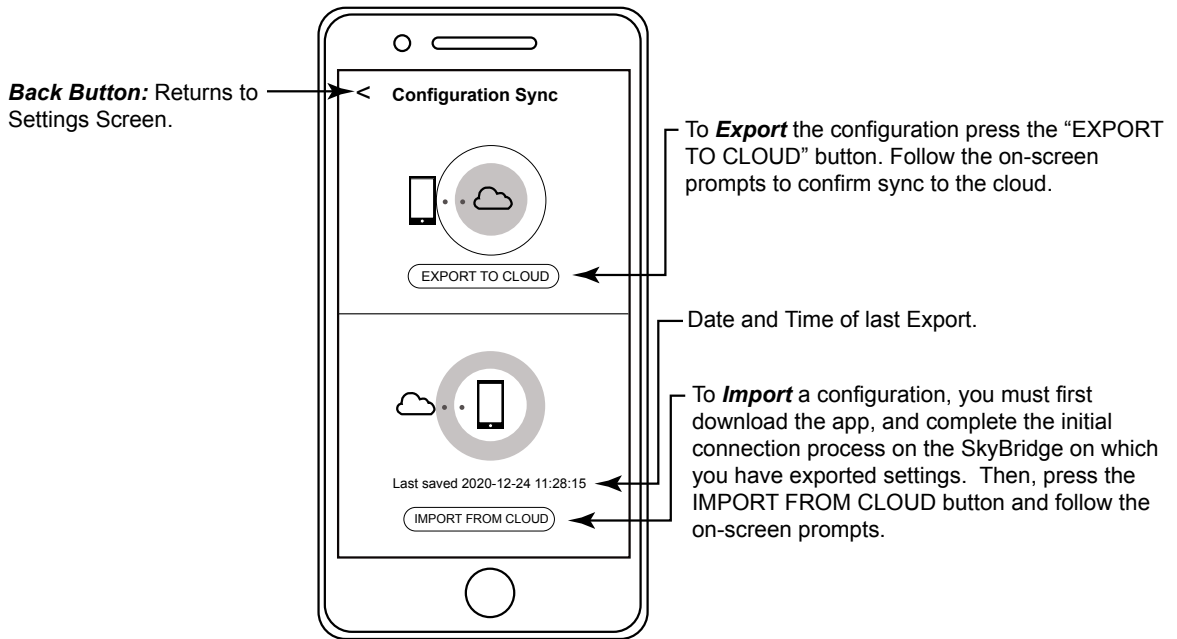


Fig.11 Synchronizing screen.

The **Sync Configuration** is used to synchronize SkyBridge data to the Amazon Web Service (AWS) cloud. This enables user to share your settings with another Smartphone or a way to save the current settings as a backup, if ever needed.

ROOM SELECTION SCREEN

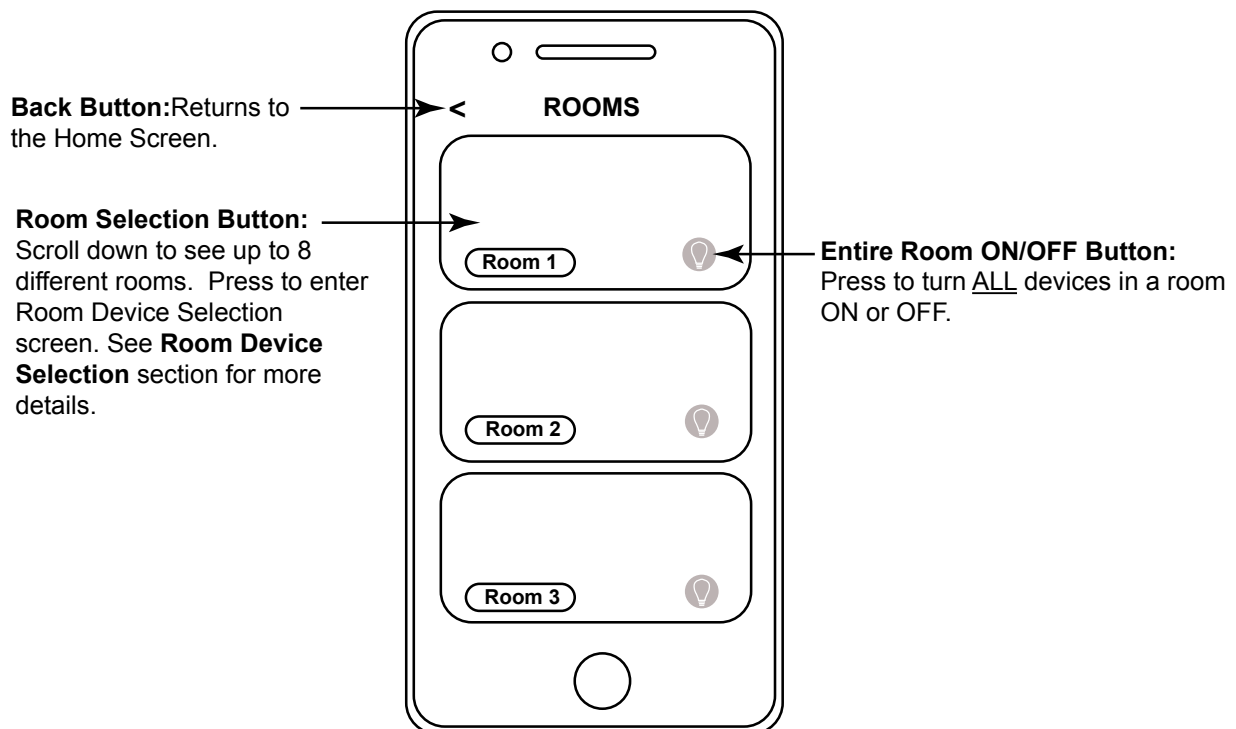


Fig. 12 Room Selection Screen provides the ability to choose any of the (8) rooms to add a device.

ROOM DEVICE SELECTION SCREEN

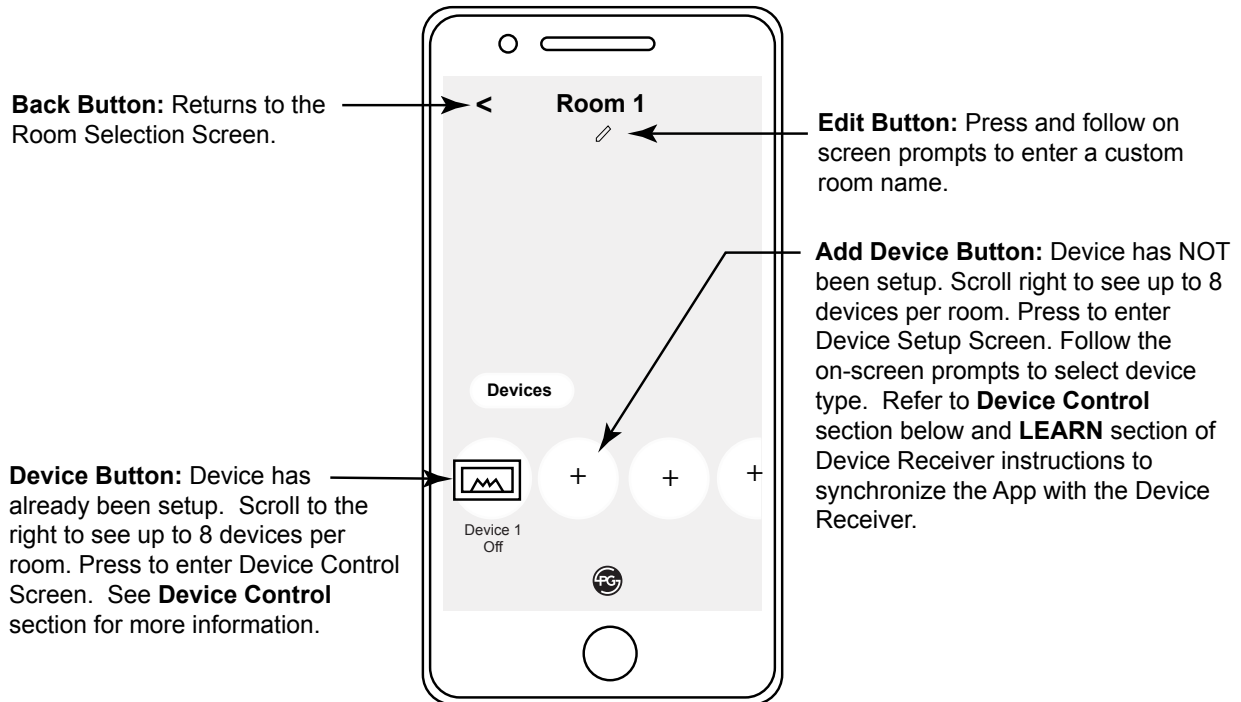


Fig. 13. Room Device Selection enables the ability to add up to (8) devices in (1) room.

DEVICE CONTROL SCREEN

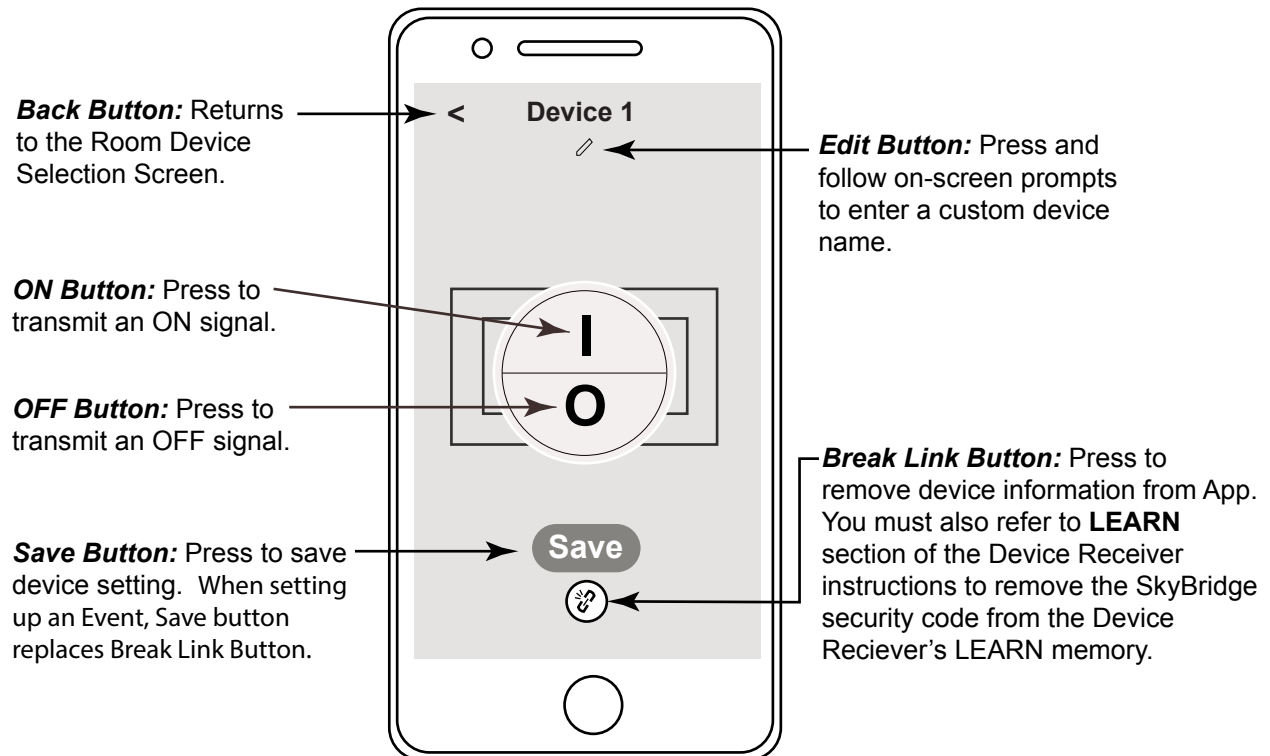
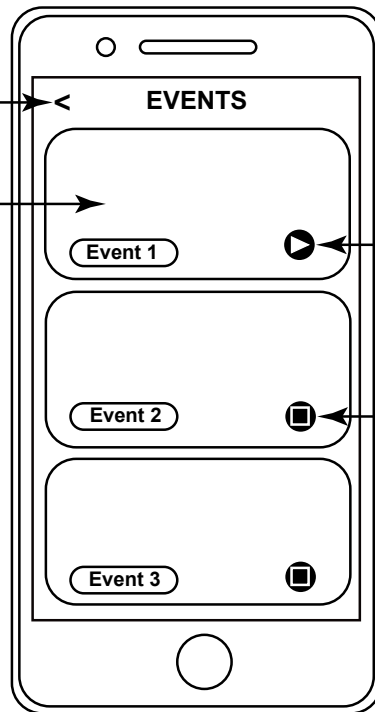


Fig. 14 Device Control Selection enables the ability to turn an individual device ON or OFF.

EVENT SELECTION SCREEN

Back Button: Returns to the Home Screen.

Event Selection Button: Scroll down to see up to 8 different events. Press to enter Event Setup screen. See **EVENT SETUP** section for more details.



STOP/PLAY BUTTONS: Press to activate (PLAY*) or deactivate (STOP**) an event.

▶ If event is active, the icon will change to a yellow "PLAY" icon. **The Event will then execute from the SkyBridge and will execute as programmed by the user without the app being open or anyone present.**

■ If event is deactivated, the icon will change to a grey "STOP" icon. **You must be within range and connected to the SkyBridge with your Smartphone to stop Event execution.**

Fig. 15 Device Control Selection enables the ability to program an individual device to turn ON or OFF at designated time frames.

EVENT SETUP SCREEN

Cancel Button: Cancels any changes made to an event and returns to Events Selection Screen.

Event Type Buttons (3):

Immediate - Will execute immediately after touch "Play" button.

Scheduled - Enables the user to schedule a specific time for a device to turn ON/OFF up to a week in advance.

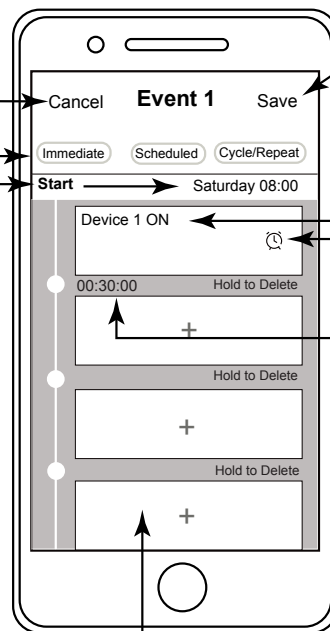
Cycle/Repeat - Allows event operation on multiple days of the week on a reoccurring basis.

Event Start Day(s)/Time Button: Displays start day and time as applicable. Press to change start Day(s)/Time.

Immediate: No selection is available

Scheduled: Select one day and start time.

Cycle/Repeat: Select 1 or up to 7 days and start time.



Save Button: Saves any changes made to the event and returns to Event Screen.

Event Step:

Event step has a device already setup. Scroll down to see up to 8 event steps. Press to enter Event Device Control Screen, select device state (ON or OFF); press SAVE to change any device state changes and return to Event Setup Screen. Press and **Hold** to delete event step.

Delay Button: Press the small clock to set a delay time and follow the on-screen prompts. Once all Event segments are complete, the Event is set to turn OFF all devices that had been turned ON previously in the Event. Therefore, a delay is necessary to leave a device ON for a period of time. It is also possible to turn other devices ON or OFF at different intervals during the Event.

Delay time is displayed in the "Event Tree".

Event Step: Event step has NOT been setup. Scroll down to see up to 8 event steps. Press to enter Event Device Control Screen, select device state (ON or OFF); press SAVE to save device state and return to Event Setup Screen.

Fig. 16 Event Setup Screen enables the ability to program start times, days of the week and how long to operate.

24-HR	12-HR	24-HR	12-HR
01hr	1AM	13hr	1PM
02hr	2AM	14hr	2PM
03hr	3AM	15hr	3PM
04hr	4AM	16hr	4PM
05hr	5AM	17hr	5PM
06hr	6AM	18hr	6PM
07hr	7AM	19hr	7PM
08hr	8AM	20hr	8PM
09hr	9AM	21hr	9PM
10hr	10AM	22hr	10PM
11hr	11AM	23hr	11PM
12hr	12PM	24hr	12AM

Table 1 24-hr to 12-hr AM/PM Time Table. These times are used when setting Delay times or Program start and stop times.

TROUBLESHOOTING

Symptom: App will not connect to SkyBridge

Remedy:

1. Ensure Smartphone is within Bluetooth range.
2. Ensure no other Smartphone is connected to SkyBridge. Only one Smartphone or Tablet may be connected at a time.
3. From connection screen, pull down to re-scan for available SkyBridges.
4. Restart Smartphone (power OFF and back ON)
5. Remove batteries from SkyBridge, check voltage and replace if less than 1.2 volts each. Reinstall fresh batteries and reset SkyBridge.

Symptom: SkyBridge app works, but device will not respond

Remedy:

1. Ensure device works with button or handheld transmitter.
 2. Repeat device learning process. See Fig. 14, page 6.
- **Battery Powered Receivers:** Check batteries in receiver and ensure they are a min. 1.2 volts each
 - Ensure the fireplace pilot is operating and gas control valve is in the ON position (See Fig. 17).
 - **120VAC Powered Receivers:** Check LED power indicator. Ensure receiver is plugged in and has power (See Fig. 18).
 - Ensure electrical device (i.e. Lamp) is plugged into receiver and its switch is in the ON position.

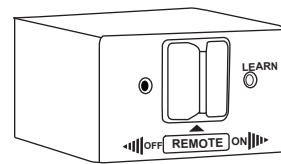


Fig. 17 Battery powered receiver.

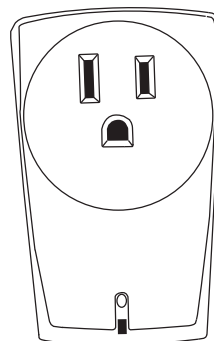


Fig. 18 120VAC powered receiver.

Federal Communication Commission Interference Statement

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: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

RF Warning

The device has been evaluated to meet general RF exposure requirement. This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna(s) must not be co-located or conjunction with any other antenna or transmitter.

IC Warning

This device complies with Industry Canada license-exempt RSS standard(s).

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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

SKYBRIDGE SPECIFICATIONS

Power Source: 3 Volt DC - (2) 1.5 Volts AAA Alkaline Batteries

FCC ID No: K9L-7060TX **Canadian IC ID No:** 2439A-7060TX

Radio Frequency: 433.92MHz, 2.4GHz

Environment Temperature: 0-40°F

Dimension: 2.55" x 1.18" (65 x 30mm)

Weight: 0.08lbs (40g)

For Technical Service, call:

U.S. INQUIRIES

(855) 498-8324 or (260) 459-1703

Skytech Products Group
9230 Conservation Way
Fort Wayne, IN 46809
Sales: (888) 672-8929
Web site: www.skytechpg.com

MANUFACTURED EXCLUSIVELY FOR SKYTECH II, INC



LIMITED WARRANTY

1. **Limited Warranty.** Skytech II, Inc. ("Skytech") warrants that each new Skytech Control System, including all hardware, parts and components (the "System"), when used in accordance with the instructions furnished by Skytech provided with each System, shall be free in all material respects, of defects in materials and any workmanship under normal use, subject to proper installation ("Limited Warranty"). This Limited Warranty is non-transferrable and sets forth our sole and exclusive liability and the sole and exclusive remedies available in relationship to any nonconformity, defect or similar claim. This Limited Warranty only extends to the original retail purchaser of the System (the "Customer") and expires upon any sale or transfer of the home where the System is installed by the Customer.
2. **System Sold As Is.** Subject to this Warranty and any applicable state law, each System is sold by Skytech to a Customer, limitations, reservations of rights, exclusions, and qualifications set forth on Skytech's website, www.skytechpg.com, all of which are considered part of the Warranty and are incorporated herein (collectively, the "Additional Terms"). Each Customer, by purchasing and/or using any System or any portion thereof, does so subject to the Warranty and the Additional Terms.
3. **Installation and Use of System.** Improper Installation, adjustment, alteration, service, or maintenance can cause property damage, personal injury, or loss of life. Thoroughly read the installation and operating instructions of this Control as well as the appliance it will be used in conjunction with as a system. If applicable, read the maintenance instructions before installing this control. This product is designed for use with an attended hearth appliance or fire feature. Adults must be present when the Control System is operating. DO NOT program or thermostatically set this Control to operate a hearth appliance or fire feature when Adults are not physically present. Furthermore, DO NOT leave the hearth appliance or fire feature burning unattended; it may cause damage or serious injury. If an Adult is going to be away from the hearth appliance or fire feature for any length of time, then the handheld/wall mount, receiver/control module and application should be in the "OFF" position.
4. **Repair or Replacement of System or Parts.** Should any System, or any hardware, components and/or parts contained therein fail due to a defect in workmanship or material provided by Skytech after the purchase of a System by a Customer, Skytech shall repair or, at its option, replace the defective System or part, hardware or component, subject to the Customer's compliance with all terms and conditions contained herein governing service and claims under the Warranty. Skytech shall provide replacement parts at no charge for the first (5) five years of this warranty, and at market cost for the Lifetime of the product to the original Customer. Gas valve and gas valve components will be available at no charge for one (1) year. If Skytech does not have the parts for an individual model, then a comparable replacement System will be provided at no charge within the first (5) five years after purchase, and then at market cost for the Lifetime of that product to the Customer.
5. **Warranty Claims; Skytech Service.** To submit a valid claim under the Warranty (each, a "Valid Claim"), a Customer must comply with the following:
 - a) Obtain a Return Material Authorization ("RMA") number from Skytech by calling (855) 498-8324; and
 - b) Provide written notice to a Skytech or an Authorized Dealer ("Dealer") and provide the Name, House Address, Email Address and Telephone Number of the Customer;
 - c) Describe the System model number and nature of the defect, nonconformity, or other problem with the System;
 - d) Provide such notice within thirty (30) days of discovery of such defect, nonconformity, or problem;
 - e) securely pack and ship the defective Skytech Product to Skytech II, Inc. ATTN: Warranty Department at 9230 Conservation, Fort Wayne, IN 46809. Customer assumes all costs and risks associated with transportation to Skytech (i) the RMA number is only valid for thirty (30) days from the date the RMA was issued, (ii) the RMA number should be clearly marked on the outside of each box being returned. Skytech may refuse shipments that DO NOT meet all of the Valid Claim requirements. Skytech is not responsible for any refused shipments or any damage caused due to shipping, whether or not it was a Valid Claim. Skytech shall be responsible for return shipment charges. Compliance with these requirements is a condition to coverage under this Limited Warranty.

Skytech may refuse any shipment(s) that does not meet all of the Valid Claim requirements. Skytech is not responsible for any refused shipments or any damage caused due to shipping, whether or not it was a Valid Claim. Skytech shall be responsible for reasonable return shipment charges for any Skytech System returned whether or not Skytech determines there is no defect with the System, reject for failure of the Customer to submit a Valid Claim, or otherwise determine is not eligible for service under the Warranty.

Upon receipt of a Valid Claim and the properly-returned System, Skytech shall, at its option, either (a) repair the System, at no charge to the Customer, or (b) replace the returned System with a new comparable System, at no charge to the Customer, or (c) provide the Customer with a refund in an amount equal to the price paid by the Customer for the defective System not including any service or labor cost associated with the installation or otherwise. Any System or

hardware, component or part repaired by Skytech hereunder, or any replacement System, hardware, component or part shall be shipped to the Customer by Skytech at Skytech's cost and the Warranty, the Additional Terms, and all other terms and conditions set forth herein shall extend to such repaired or replacement System, hardware, component or part. Skytech shall pay no refund before Skytech from the Customer receives the defective System, hardware, component and/or parts. Any obligation of Skytech under this Section 4 shall be and remain subject to Skytech's right to physically inspect the defective System, hardware, component and/or part returned to Skytech by the Customer. Some States do not allow the exclusion or limitation of incidental and consequential damages or limitation on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific rights and you may have other rights, which vary from state, province, or nation. To the extent allowable under any law, the liability of Skytech is limited to the express terms of this warranty, and Skytech expressly disclaims any and all implied warranties, including any warranties of fitness for a particular purpose or merchantability.

REV. 2-24-17



Print information and detach at dotted line and return to: Skytech Products Group, Attn. Warranty Dept., 9230 Conservation Way, Fort Wayne, IN 46809 Phone: (855)498-8224

Warranty Information

Purchase Date: _____ Model: _____ Date Code: _____ (4 Digit Number - on bottom of SkyBridge)

Purchased From: _____

Customer Name: _____ Phone: _____

Address: _____

City: _____ State/Prov. _____ Zip/Postal Code _____

E-mail Address: _____

Please send a Proof of Purchase (original receipt) copy along with your warranty form.