

SkyTech 1001-A

Skytech 1001-A Remote Control System

INSTRUCTION MANUAL

Model: 1001-A | Brand: SkyTech

1. Introduction

The Skytech 1001-A remote control system is designed to provide convenient on/off operation for compatible gas fireplace log sets. This system allows you to control your fireplace with a simple press of a button, enhancing ease of use and comfort. This manual outlines the necessary steps for proper installation, operation, and maintenance to ensure safe and efficient performance of your remote control system.

2. Safety Information

Please read and understand all instructions before installing or operating this product. Failure to follow these instructions may result in property damage, personal injury, or death. Always adhere to local codes and regulations. This product is intended for use with gas fireplaces only. Ensure your fireplace is compatible with a two-wire plug-and-play setup.

Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.

- Do not expose the remote or receiver to water or excessive humidity.
- Keep batteries out of reach of children.
- Ensure the fireplace is off and cooled before installation or maintenance.
- If you smell gas, immediately turn off the gas supply to the appliance and ventilate the area. Do not attempt to operate the fireplace or remote.

3. Package Contents

Verify that all components are present in the package before beginning installation:

- Remote Control Handset
- Receiver Unit
- 4 AA Batteries (included)



Image 1: All components included in the Skytech 1001-A package. This includes the remote control, the receiver unit, a wall plate, and the necessary batteries for operation.

4. Setup and Installation

The Skytech 1001-A system is designed for a simple two-wire plug-and-play setup. Follow these steps for installation:

1. **Prepare the Fireplace:** Ensure your gas fireplace is turned off and has cooled down completely. Locate the existing wiring for your fireplace's on/off switch or control valve.
2. **Install Batteries:** Insert the provided AA batteries into both the remote control handset and the receiver unit. Observe the correct polarity (+/-) as indicated in the battery compartments.
3. **Connect the Receiver:** Disconnect any existing remote or switch from your fireplace's control valve. Connect the two wires from the Skytech 1001-A receiver unit to the appropriate terminals on your fireplace's gas valve. This is typically a simple two-wire connection.
4. **Test Remote Functionality:** Before pairing, you can check the remote by observing if a light illuminates on the remote when the ON/OFF buttons are pressed.

5. Pair the Remote and Receiver (Learning Function):

- On the receiver unit, locate the 'LEARN' button. This button is often recessed and may require a small pointed object like a toothpick to press.
- Press and hold the 'LEARN' button on the receiver until you hear a single beep. This indicates that the receiver's current code has been cleared.
- Within a few seconds, press either the 'ON' or 'OFF' button on the remote control handset.
- The receiver will emit multiple beeps, confirming that the remote and receiver have successfully paired.

6. **Secure the Receiver:** Place the receiver unit in a location near the fireplace where it is protected from heat and moisture, but still allows for good signal reception from the remote. Some models may include a wall plate for mounting.



Image 2: The Skytech 1001-A remote control handset and receiver unit. The receiver unit typically connects to the fireplace's gas valve, and the remote sends signals to the receiver for operation.

5. Operating Instructions

Once the Skytech 1001-A system is installed and paired, operation is straightforward:

- To turn the fireplace **ON**, press the **ON** button on the remote control handset.
- To turn the fireplace **OFF**, press the **OFF** button on the remote control handset.

Ensure the remote control is within range of the receiver for reliable operation. Obstructions or distance may affect signal transmission.

6. Maintenance

Regular maintenance helps ensure the longevity and reliable performance of your Skytech 1001-A remote control system:

- **Battery Replacement:** The remote and receiver are powered by AA batteries. While battery life is generally long, replace batteries annually or when the remote's indicator light dims, or the system becomes unresponsive. Always replace all batteries at the same time with new ones.
- **Cleaning:** Wipe the remote and receiver with a soft, dry cloth. Do not use abrasive cleaners or immerse the units in water.
- **Storage:** If the system will not be used for an extended period, remove the batteries to prevent leakage and corrosion.

7. Troubleshooting

If you experience issues with your Skytech 1001-A remote control system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Remote not responding / Fireplace not turning ON/OFF	Dead or low batteries in remote or receiver. Remote and receiver are not paired. Receiver is out of range or obstructed. Fireplace gas valve issue.	Replace all batteries in both the remote and receiver. Re-pair the remote and receiver using the 'LEARN' function (refer to Section 4). Move the receiver closer to the remote or clear obstructions. Consult a qualified technician for fireplace gas valve issues.
Receiver beeps continuously or erratically	Interference or pairing issue.	Attempt to re-pair the remote and receiver. Ensure no other radio frequency devices are causing interference nearby.
Fireplace turns ON/OFF unexpectedly	Interference from other devices.	Re-pair the remote and receiver to establish a new unique code.

If problems persist after attempting these solutions, contact SkyTech customer support or a qualified service technician.

8. Specifications

Feature	Detail
Model Number	1001-A
Product Dimensions	6 x 3 x 3 inches

Feature	Detail
Item Weight	8 ounces
Batteries Required	4 AA batteries (included)
Compatible Devices	Gas Fireplace
Connectivity Technology	Radio Frequency
Max Number of Supported Devices	1
Color	Black

9. Warranty and Support

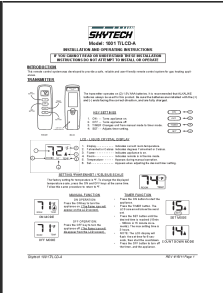
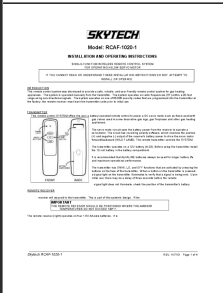
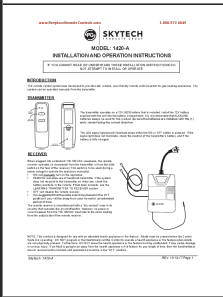
For specific warranty information regarding your Skytech 1001-A remote control system, please refer to the documentation included with your purchase or visit the official SkyTech website. Warranty terms and conditions may vary.

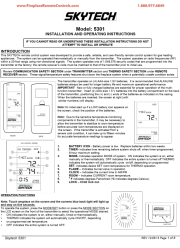
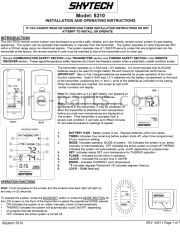
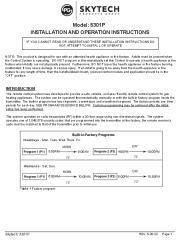
For technical support, troubleshooting assistance beyond what is provided in this manual, or to inquire about replacement parts, please contact SkyTech customer service through their official channels. Contact information is typically available on the manufacturer's website or product packaging.

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents - 1001-A

	<p>Skytech 1001 T/LCD-A Fireplace Remote Control: Installation & Operation Manual</p> <p>Comprehensive installation and operating instructions for the Skytech 1001 T/LCD-A remote control system, covering transmitter and receiver setup, functions, wiring, troubleshooting, warranty, and an exclusive offer for Skytech Hearth Product owners.</p>
	<p>Skytech RCAF-1020-1 Wireless Remote Control System: Installation, Operation, and Warranty</p> <p>User manual for the Skytech RCAF-1020-1 single-function wireless remote control system for gas heating appliances. Covers installation, operation, functions, troubleshooting, specifications, FCC requirements, limited lifetime warranty, and a special offer.</p>
	<p>Skytech 1420-A Remote Control System: Installation and Operation Instructions</p> <p>Comprehensive guide for installing and operating the Skytech 1420-A remote control system for gas fireplaces, including wiring, troubleshooting, and warranty information.</p>

 <p>The image shows the cover of the Skytech 5301 Installation and Operating Instructions manual. It features the Skytech logo at the top, followed by the model number 'Model 5301' and the title 'INSTALLATION AND OPERATING INSTRUCTIONS'. Below this, there is a small diagram of the remote control and some text. The bottom of the cover has a small image of the remote control and some text.</p>	<p>Skytech 5301 Installation and Operating Instructions</p> <p>Comprehensive installation and operating instructions for the Skytech 5301 fireplace remote control system, covering setup, features, safety, troubleshooting, and warranty. Includes details on transmitter and receiver operation, wiring, and system checks.</p>
 <p>The image shows the cover of the Skytech 5310 Gas Fireplace Remote Control System: Installation and Operating Instructions manual. It features the Skytech logo at the top, followed by the model number 'Model 5310' and the title 'INSTALLATION AND OPERATING INSTRUCTIONS'. Below this, there is a small diagram of the remote control and some text. The bottom of the cover has a small image of the remote control and some text.</p>	<p>Skytech 5310 Gas Fireplace Remote Control System: Installation and Operating Instructions</p> <p>Comprehensive guide for installing and operating the Skytech 5310 remote control system for gas heating appliances, covering setup, functions, safety features, troubleshooting, and warranty.</p>
 <p>The image shows the cover of the Skytech 5301P Fireplace Remote Control System: Installation & Operation Guide manual. It features the Skytech logo at the top, followed by the model number 'Model 5301P' and the title 'INSTALLATION AND OPERATING INSTRUCTIONS'. Below this, there is a small diagram of the remote control and some text. The bottom of the cover has a small image of the remote control and some text.</p>	<p>Skytech 5301P Fireplace Remote Control System: Installation & Operation Guide</p> <p>This guide provides comprehensive instructions for installing, operating, and troubleshooting the Skytech 5301P remote control system for gas fireplaces. Learn about transmitter functions, receiver setup, wiring, thermostat and program modes, safety features, and warranty information.</p>