

HOCHIKI BHC-4111

HOCHIKI BHC-4111 Emergency Alarm Composite Device User Manual

Model: BHC-4111 | Brand: HOCHIKI

INTRODUCTION

Welcome to the user manual for the HOCHIKI BHC-4111 Emergency Alarm Composite Device. This manual provides essential information for the safe and effective use of your device. Please read it thoroughly before installation and operation, and keep it for future reference.

SAFETY INFORMATION

This section outlines important safety precautions. Failure to follow these instructions may result in property damage, injury, or improper device operation.

- Installation should only be performed by qualified personnel.
- Do not attempt to modify or repair the device yourself. Contact authorized service personnel.
- Ensure the power supply meets the device's specifications.
- Keep the device free from dust, moisture, and extreme temperatures.
- Regularly inspect the device for any signs of damage or malfunction.

PRODUCT OVERVIEW

The HOCHIKI BHC-4111 is an emergency alarm composite device designed for exposed installation. It integrates an alarm light, speaker, and activation button for comprehensive emergency notification.



Image Description: A beige rectangular device featuring a prominent red dome-shaped alarm light at the top, a black speaker grille below it, and an orange panel with a push button and text at the bottom. This image illustrates the front view of the HOCHIKI BHC-4111 unit.

SETUP

1. **Unpacking:** Carefully remove the device from its packaging. Verify all components are present (main unit).
2. **Mounting Location:** Select a suitable location for exposed installation, ensuring it is easily accessible and visible in case of an emergency. Avoid areas with excessive vibration, moisture, or direct heat.
3. **Wiring:** Connect the device to the appropriate power source and alarm system wiring according to local electrical codes and the detailed wiring diagram provided in the full installation guide (not included in this basic manual). *Professional installation is highly recommended.*
4. **Initial Power-Up:** Once wired, apply power to the device. Observe for any indicator lights or initial self-tests.

OPERATING INSTRUCTIONS

The BHC-4111 is designed for straightforward operation in emergency situations.

Activating the Alarm

In the event of an emergency, press the designated activation button located on the orange panel of the device. This will trigger the alarm light and sound.

Silencing the Alarm

Follow the procedures established by your facility's emergency response plan to silence the alarm. This typically involves resetting the main alarm control panel. Refer to your system's specific instructions.

Indicator Lights

The device may feature indicator lights to show its status (e.g., power, fault, alarm active). Consult the full installation guide for a detailed explanation of each indicator.

MAINTENANCE

Regular maintenance ensures the reliable operation of your BHC-4111 device.

- **Cleaning:** Periodically clean the exterior of the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Functional Testing:** Conduct periodic functional tests as recommended by local regulations and your facility's safety protocols. This typically involves activating the alarm and verifying its operation.
- **Battery Replacement (if applicable):** If the device contains backup batteries, ensure they are replaced according to the manufacturer's recommendations.
- **Professional Inspection:** Schedule regular inspections and maintenance by qualified technicians to ensure compliance and optimal performance.

TROUBLESHOOTING

This section provides basic troubleshooting steps for common issues. For complex problems, contact a qualified technician.

| Problem | Possible Cause | Solution |
|---------------------------|---|---|
| Alarm does not activate | No power; Faulty wiring; Device malfunction | Check power supply; Verify wiring connections; Contact service technician |
| Alarm sounds continuously | System not reset; Faulty activation button | Reset main alarm panel; Contact service technician |
| No light/sound | Power issue; Component failure | Check power; Contact service technician |





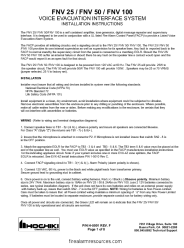
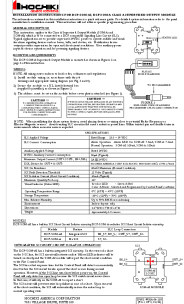
SPECIFICATIONS

- **Brand:** HOCHIKI
- **Model Number:** BHC-4111
- **Product Dimensions:** 6 cm (Depth) x 14 cm (Width) x 25.4 cm (Height)
- **Included Components:** Main unit
- **Manufacturer:** Hochiki Corporation
- **Type:** Emergency Alarm Composite Device (Exposed Type)

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation provided with your purchase or contact Hochiki Corporation directly.

Note: This manual provides general guidance. Always refer to the official manufacturer's documentation for complete and up-to-date information.

| | |
|---|---|
|  | <p>Hochiki FireNET PLUS Operating Instructions for FN-1127 Control Panel and FN-LCD-S Annunciators</p> <p>Comprehensive operating instructions for the Hochiki FireNET PLUS FN-1127 control panel and FN-LCD-S annunciators, detailing fire and trouble conditions, button functions, fuse replacement, battery maintenance, and SOM-R releasing function.</p> |
|  | <p>Dating Hochiki Fire Alarm Devices: A Guide by Fire Trade Supplies</p> <p>Learn how to date Hochiki fire alarm devices, including the ATJ-EN model, using serial numbers and manufacturing codes. Find contact details for Fire Trade Supplies.</p> |
|  | <p>Hochiki Product Guide ISS30:MAR24 - Fire Detection Systems & Solutions</p> <p>Comprehensive product guide from Hochiki, detailing their advanced range of fire detection systems, including addressable, conventional, wireless, and air sampling technologies. Learn about Hochiki's commitment to fire safety innovation.</p> |
|  | <p>HOCHIKI ACE-V Analog Multi-Criteria Detector - Technical Specifications and Features</p> <p>Detailed information on the HOCHIKI ACE-V Analog Multi-Criteria Detector, including its applications, standard features, operation, technical specifications, and product listings. Designed for effective smoke and heat detection.</p> |
|  | <p>FNV 25 / FNV 50 / FNV 100 Voice Evacuation Interface System Installation Instructions</p> <p>Comprehensive installation guide for the Hochiki FNV 25, FNV 50, and FNV 100 Voice Evacuation Interface Systems. Covers system overview, installation procedures, wiring details, terminal designations, operation, specifications, switch settings, and troubleshooting.</p> |
|  | <p>Hochiki DCP-SOM-AI/DCP-SOM-A Class A Supervised Output Module Installation Instructions</p> <p>Detailed installation guide for Hochiki America's DCP-SOM-AI and DCP-SOM-A Class A Supervised Output Modules, covering general description, mounting, wiring, specifications, and SCI operation.</p> |