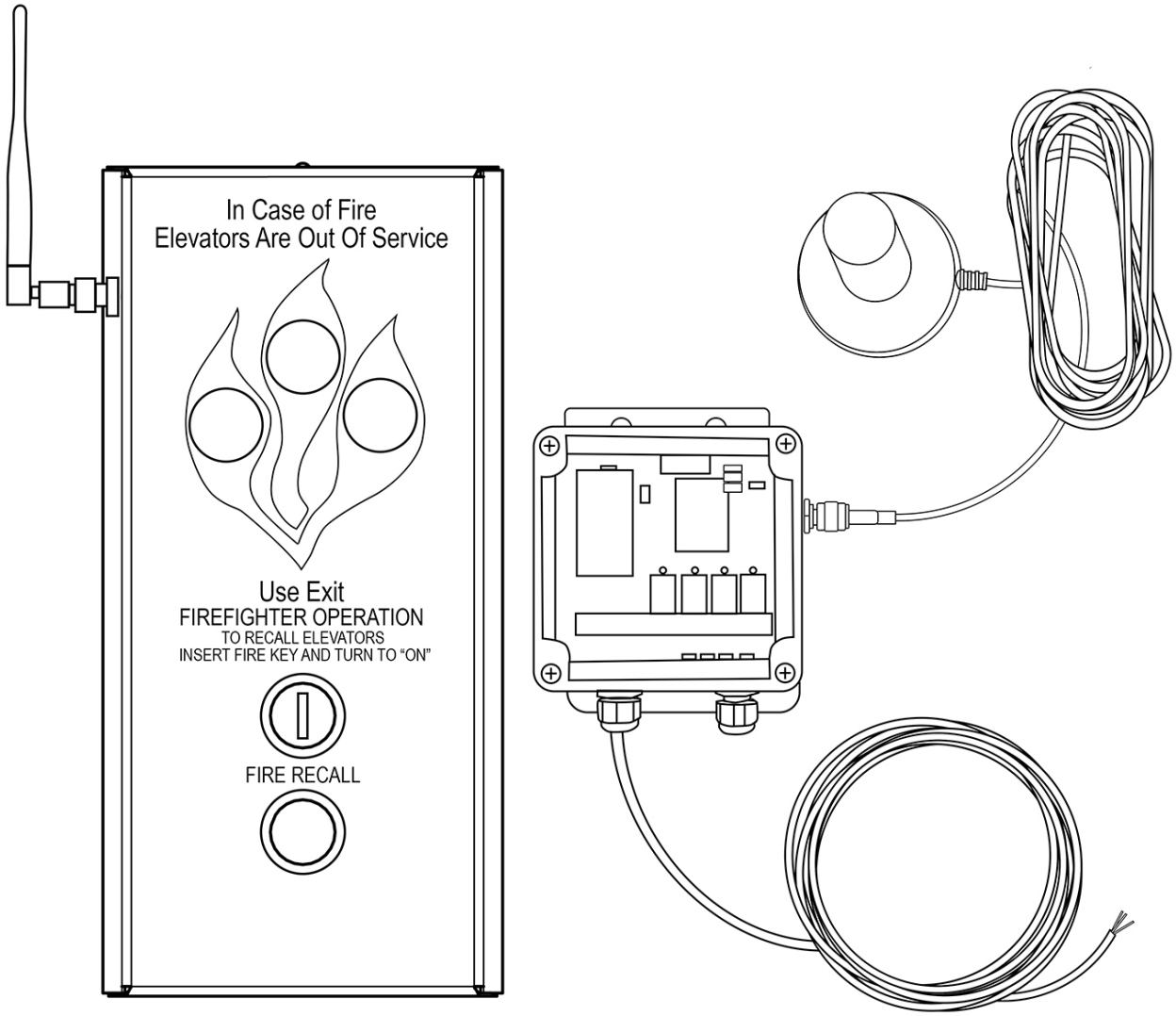
MODCALL - FIRE SERVICE HALL STATION

Part No. 90-10091825

INSTALLATION INSTRUCTIONS



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PRODUCT INFORMATION & SAFETY WARNINGS

PRODUCT WARRANTY & INFORMATION

Scan the QR code to view detailed warranty information at wurtec.com. For questions or product support, contact Wurtec Customer Service at 1-800-837-1066. If a Declaration of Conformity is available for this product, it can be downloaded from its product page on wurtec.com.

EQUIPMENT DESCRIPTION & INTENDED USE

The ModCall Fire Service Panel and Fire Phase 1 Receiver work together as a wireless interface that enables elevator Phase 1 fire service operation within the ModCall wireless hall riser system during elevator modernization projects. The Fire Service Panel, installed at the building's main egress landing, includes a Phase 1 key switch and fire service indicator (fire hat LED) that allows authorized personnel to activate or reset fire recall mode. When operated, the panel wirelessly transmits commands to the Fire Phase 1 Receiver located in the elevator machine room. The receiver, powered by building power and connected to the elevator controller, receives these signals and activates the appropriate controller inputs—including Phase 1 On and Reset—to place the elevator into fire service operation. Together, these components provide a temporary yet fully functional fire service control solution, ensuring emergency personnel retain access to required fire recall functions while traditional wired hall stations or control circuits may be disconnected during elevator modernization.

NOTICE

EXCLUSION OF LIABILITY

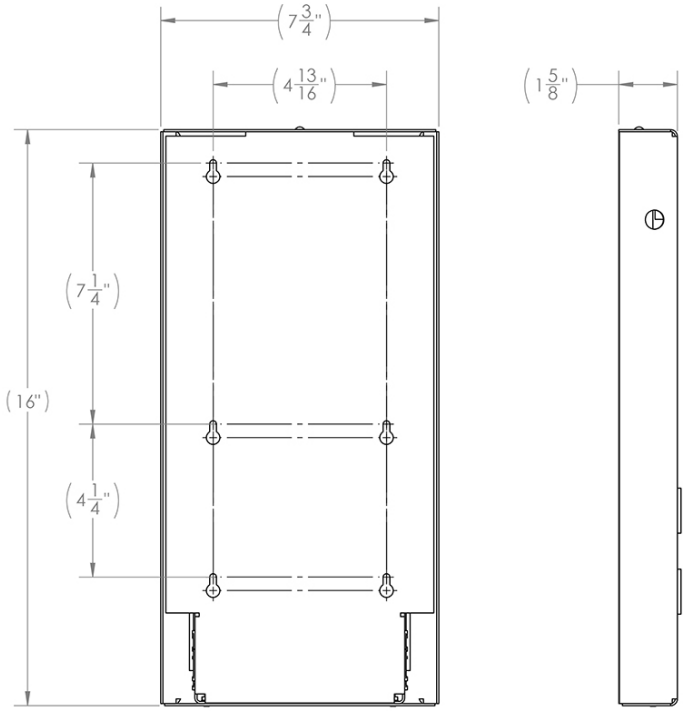
This equipment should only be installed and serviced by trained personnel. This manual is intended as a guide only and is not a substitute for formal training; it may not cover every scenario or condition of use. Wurtec reserves the right to change product design and specifications without notice. Always use standard PPE, including safety glasses, gloves, boots, a hard hat, and fall protection.

REQUIRED TOOLS

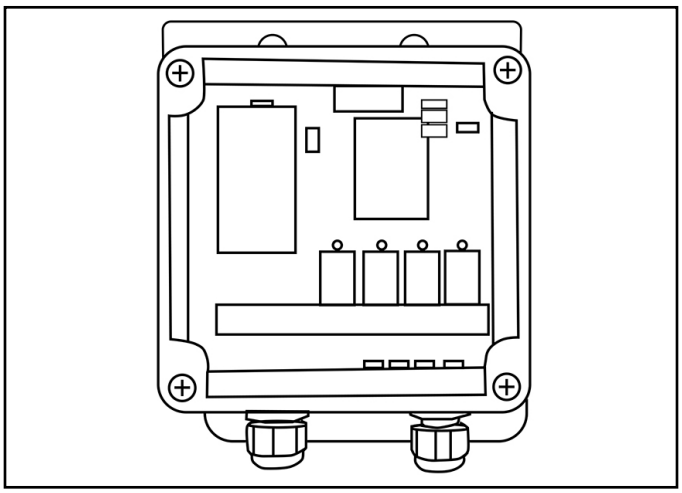
The following are the minimum required tools for installation:

- Drill and Bits
- Measuring Tape and Pencil
- Wiring Tools
- Screws (not included)
- Anchors (optional/not included)

DIMENSIONS

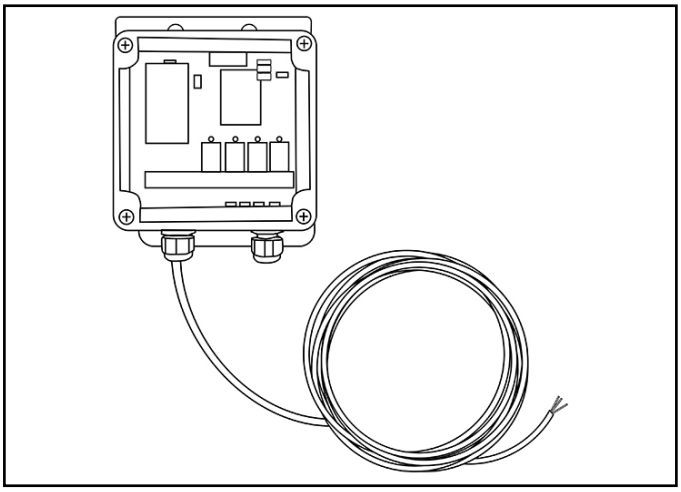


INSTALLATION



Step 1: Mounting the Fire Phase 1 Receiver

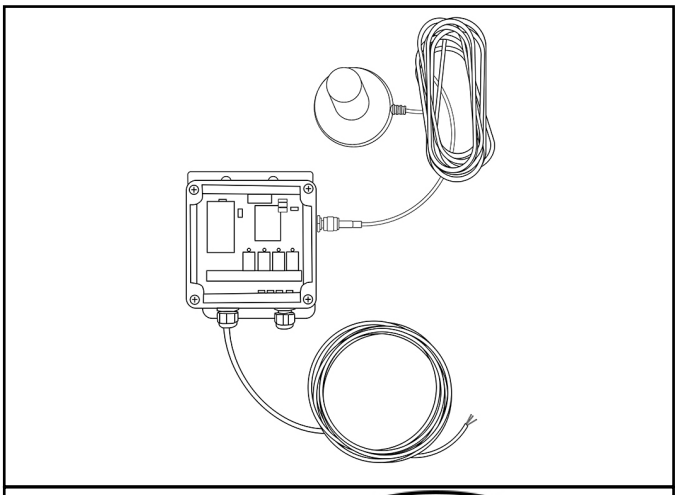
- The Fire Phase 1 Receiver must be installed in the machine room.
- Depending on your installation, use screws and/or anchors to secure the device. Drill two screws into the wall, leaving them slightly protruding.
- Mount the Fire Service Panel on the wall.



Step 2: Wiring the Fire Phase 1 Receiver

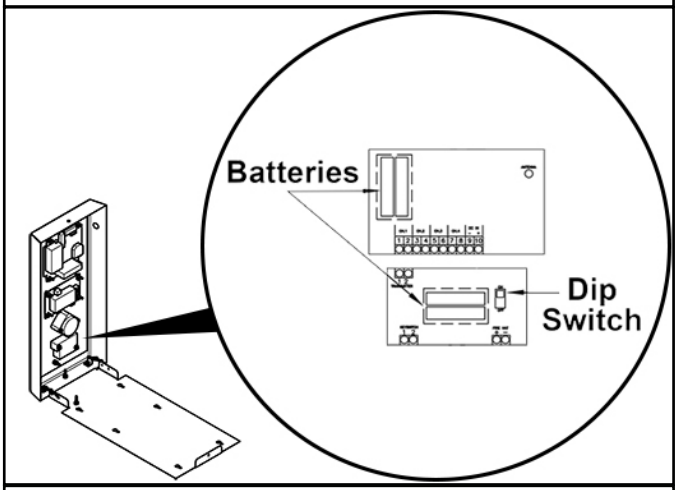
- Check the wiring diagram, then wire the Fire Phase 1 Receiver.

INSTALLATION



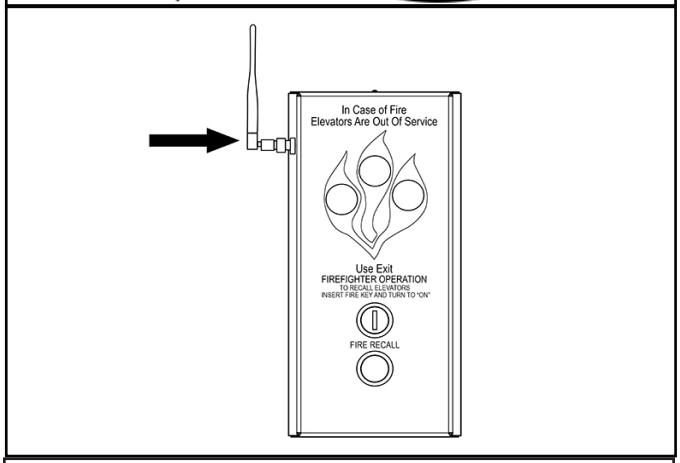
Step 3: Connecting the Magnetic Antenna

- Screw the Magnetic Antenna into the port on the Fire Phase 1 Receiver.
- Then mount the antenna. *NOTE: The antennas are magnetic and can be mounted on the outside of the enclosure or any nearby metal surface. For the best signal, mount vertically, and locate it as close to the transmitter fixture as possible.



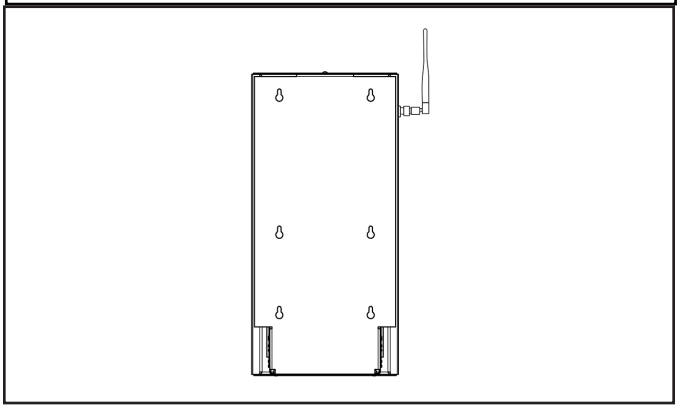
Step 4: Adding the Batteries

- The Fire Service Panel features a hinged back, remove the cover screw then open the panel.
- Install two AA batteries in the transmitter compartment and two AA batteries in the Fire Hat PCB.
- Verify the Dip Switch is in the ON position.



Step 5: Connecting the Rubber Duck Antenna

- Screw the Rubber Duck Antenna into the port on the Fire Service Panel.



Step 6: Mounting the Fire Service Panel

- The Fire Service Panel should be mounted at the main egress landing. Check the cutout dimensions to determine the placement of the anchor holes.
- Depending on your installation, use screws and/or anchors to secure the device. Drill two screws into the wall, leaving them slightly protruding.
- Mount the Fire Service Panel on the wall, then close the panel and replace the cover screw.