



Installation Instructions for the RC5000W and RC5000R AED Cabinet

HeartStation would like to thank you for purchasing our product. If this item does not meet your highest expectations please contact us at 800-818-2939 and we will gladly accept your comments.

RC5000W (Surface Mount) Cabinet Mounting

- 1) Locate studs or identify structural material capable of providing sufficient support.
- 2) Select fastener type (not included):
 - a) Steel studs—#10 x 2-1/2" fine thread
 - b) Wood studs—#10 x 2-1/2" coarse thread
 - c) Block or concrete—plastic wall anchors of minimum 1-1/2" depth
 - d) Hollow wall—minimum grip of 5/8 inch
- 3) There are 4 mounting holes in the cabinet back intended for cabinet mounting. It is recommended that fasteners are utilized in all 4 holes. Position the cabinet such that a minimum of 2 fasteners attach to studs or concrete. See Mounting Height Guidelines below for determining height.
- 4) Fasten the cabinet to the wall.
- 5) Ensure door opens freely.

RC5000R (Recessed Mount) Cabinet Mounting

- 1) Prepare a rough opening of 17 1/4 inches high by 16 3/8 inches wide, per the Mounting Height Guidelines below.
- 2) Place the cabinet inside the rough opening and level.
- 3) There are 2 mounting holes on each cabinet side intended for cabinet mounting. Secure with four #10 screws. (not included)
- 4) Ensure door opens freely.

Mounting Height Guidelines:

ADA (Americans with Disabilities Act) guidelines specify that in an unobstructed approach, the reach to the door handle shall not exceed 48 inches from the floor. The maximum side reach is to be less than 54 inches.

Installing the Batteries:

- 1) Insert the key into the activation switch mounted in the cabinet side.
- 2) Turn the key to the unarmed position as shown in Figure 1.
- 3) Remove the two wing nuts and circuit board cover from the inner, slant top.
- 4) Connect the 9 volt and 12 volt batteries to appropriate connectors.
- 5) Reinstall the circuit cover and wing nuts.

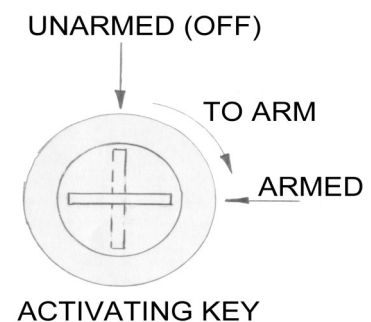


Figure 1

Alarm Operation:

- 1) Close the cabinet door.
- 2) Insert the key into the activation switch mounted in the cabinet side.
- 3) Turn the key to the armed position as shown in Figure 1.
- 4) Opening the door will trigger the alarm for approximately 30 seconds. (THE ALARM WILL SOUND FOR THIS PERIOD EVEN IF THE DOOR IS RE-CLOSED)
- 5) Following the alarm cycle will be an intermittent tone approximately every 10 seconds indicating that the cabinet has been entered and contents should be checked.
- 6) RESETTING the cabinet is accomplished by closing the door, turning the key to the unarmed position for a minimum of 2 seconds, and then returning it to the armed position.

Optional External Security Monitoring Tie In:

The RC5000_S contains a security terminal block on the upper left corner for tie in of an external monitoring service. The screw terminal connections within the security terminal block are normally closed. Upon activation of the alarm, they open. The circuit board is also equipped with a normally open connection. To utilize this connection, remove the circuit cover and reposition the connection from the security terminal block to pins 9 and 10 of the main terminal strip (TB1) to the small two position terminal block (TB2).

*HeartStation recommends that this feature be installed by a trained alarm specialist.

What if the System Fails to Work?

The problem is likely with a battery. First, replace the 9 volt battery. If you still experience a problem, replace the 12 volt battery. *Please note that the alarm will be activated for approximately 30 seconds upon door opening, even if the door is re-closed. For additional help contact us at 800-818-2939.

Maintenance:

Replace the 9 volt battery yearly or as indicated by the intermittent low battery tone. The 12 volt lithium battery should be replaced every 3 to 5 years. The low battery indicator will not indicate if the 12 volt battery is low. A low 12 volt battery will result in a weak alarm tone.

Batteries can be purchased through your local distributor or direct from HeartStation by calling 800-818-2939.

Warranty:

One year limited warranty upon return of the registration card.

HeartStation
1000 Brown Street, Wauconda, IL 60084

U.S. Patents 6,301,501 / 6,735,473 Canadian Patent CA 2,406,541