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J.L. Industries
4450 West 78th Street Circle
Bloomington, MN 55435
(800) 554-6077

Installation Instructions for the LifeStart™ AED Cabinets

Surface Mount Cabinets

1. Locate Studs or identify backing material
2. Mark location of cabinet
3. Mark location of screws – Note Location of pre-punched holes in cabinet
4. Wall Type
 - a. Sheet Rock Wall – Install hollow wall anchors – Maximum 2 per cabinet (other 2 screws must go into stud)
 - b. Brick, Block or Concrete – Install leadwood or plastic wall anchors minimum of 4 per cabinet
5. Fasten cabinet on wall using a minimum of 4 screws per cabinet

Fastener Recommendations:

Steel Studs: # 6 X 2-1/2" Fine Thread
 Wood Studs: # 6 X 2-1/2" Course Thread
 Brick, Block or Concrete: leadwood or plastic wall anchors – minimum imbedded depth 1-1/2"
 Hollow Wall Anchor – Minimum grip range 5/8" – 3/4" or more

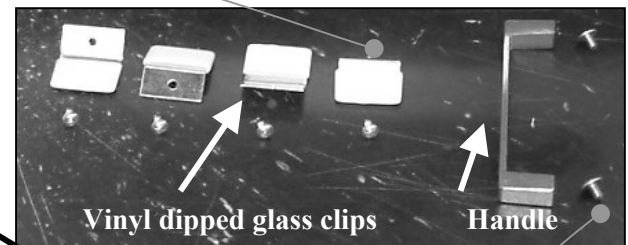
Recessed or Semi-Recessed style cabinets

1. With metal or wood studding, install a framed opening at specified location. Wall opening width, height and depth must correspond with dimensions indicated in catalog or detail sheet.
2. Frame in above, below and at both sides of the cabinet opening. Note: On load bearing walls, the studs must be doubled on either side of the cabinet tub. If a stud must be cut to install the cabinet, a load-bearing header must be installed above the cabinet tub.
3. Drill 3/16" (5mm) hole at least every 12" (304.8mm) on each side of the cabinet through the tub construction for mounting into wall opening.
4. Place cabinet in position and mark location of attachments on studding using 3/16" (5mm) holes as marking guides.
5. Remove cabinet and drill 5/32" (4mm) holes through studs at marked points. Four attachment holes for LifeStart™ series cabinets, eight attachment holes for Olympus Series cabinets.
6. Place cabinet in position and attach with screws. (Screws not Included)
7. Check cabinet door assembly for freedom of movement. If it binds, shim as necessary to remove any racking of tub attachments or studding.

Installation of Glass and Handle

Install handle of cabinet with 2 Phillips drive machine thread screws.
 Install acrylic with vinyl dipped glass clips and Philips drive sheet metal thread screws

Note: Acrylic window and cabinet handle are not installed to minimize shipping damage.



Vinyl dipped glass clips

Handle

Adjustable roller catch

Mounting Heights for the LifeStart™ AED Cabinets

ADA (Americans with Disabilities Act) guidelines specify **reach ranges** for building occupants who require access to equipment such as fire extinguishers and other fire & life safety devices. For an unobstructed approach, the maximum forward reach to this equipment (for example, the fire extinguisher or AED handle) is 48 inches above the floor. The maximum side reach for such an approach is 54 inches. The actual mounting heights for cabinets housing this equipment can be determined by reviewing the exact dimensions of the specified cabinet and the positioning of the fire or life safety equipment within that cabinet. Please note that these ADAAG reach range requirements fall within the NFPA (National Fire Protection Association) guidelines. The NFPA guidelines state that the distance from the floor to the top of the fire extinguisher to be no more than 5 feet.

Another way to determine the mounting height is to measure the handle height of your fire extinguisher cabinet and mount the AED cabinet handle at the same height.



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Commander Alarm Information

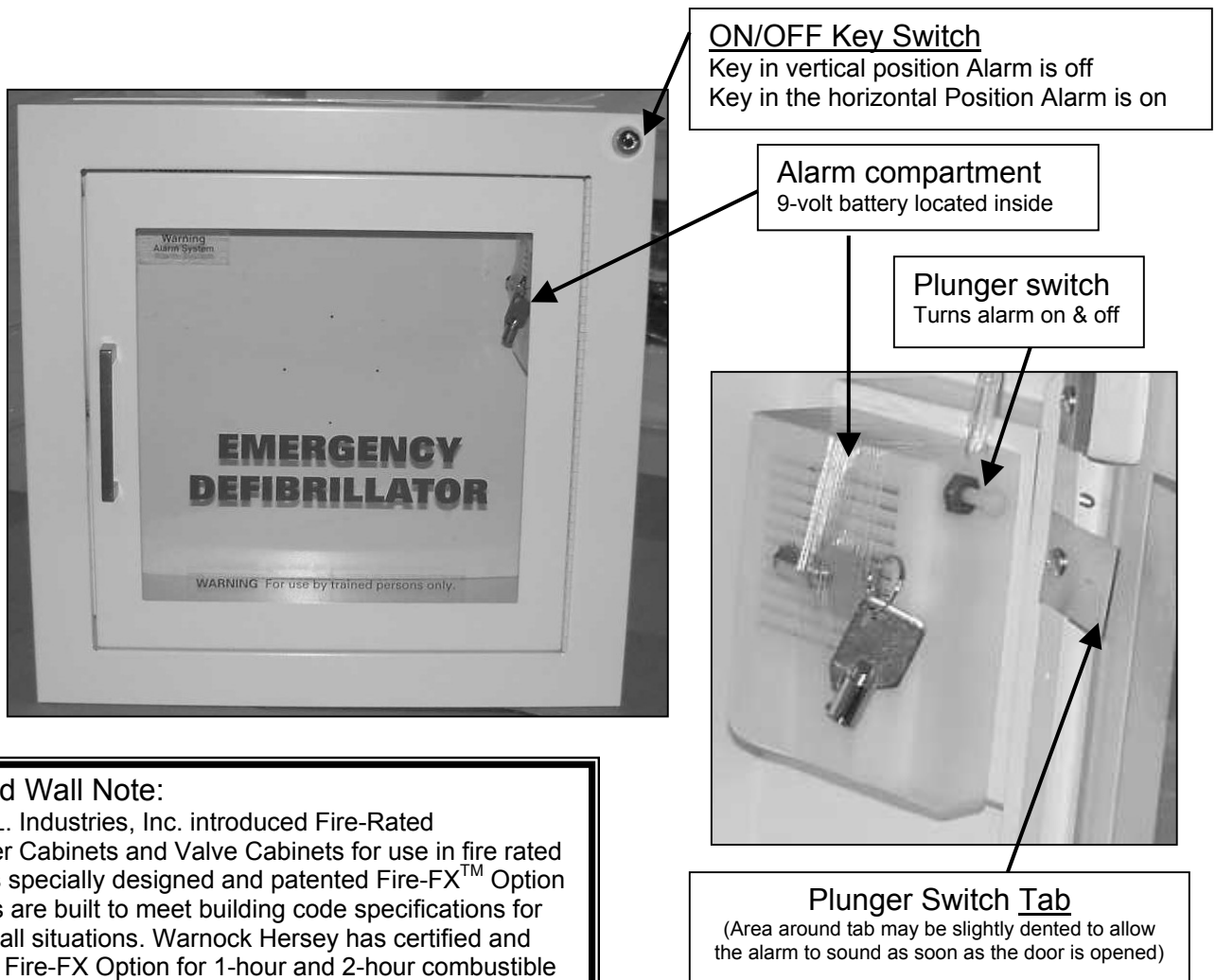
JL Industries standard 9-volt battery operated "Commander Alarm". Comes complete with 9-volt battery (located inside the alarm compartment) and 2 keys.

Alarm Operation

1. Key in the vertical position alarm will not sound
2. Key in the horizontal position and the door is opened the alarm will sound until the door is closed or the key switch is turned to the vertical position

Maintenance

Replace battery yearly or as needed.



Fire-Rated Wall Note:

In 1991, J.L. Industries, Inc. introduced Fire-Rated Extinguisher Cabinets and Valve Cabinets for use in fire rated walls. J.L.'s specially designed and patented Fire-FX™ Option for cabinets are built to meet building code specifications for fire-rated wall situations. Warnock Hersey has certified and listed J.L.'s Fire-FX Option for 1-hour and 2-hour combustible and non-combustible wall systems. The Fire-FX™ option is available on our LifeStart™ and Olympus Series cabinets. The Fire-FX™ option fire-rated cabinet is not available on surface mount cabinets.

Note: The Fire-FX™ in most cases will double the approximate shipping weight.