



GENERAL SPECIFICATIONS – FIRE STATION HOSE RACK M/N FSHR
ALL FIRE STATION HOSE RACK SAFETY CABINETS SHALL MEET THE FOLLOWING SPECIFICATIONS:

SECTION A: ACCEPTABLE MANUFACTURERS:

Marina Electrical Equipment, Inc.
100 Warwick Court
Williamsburg, VA 23185
Toll Free: 1-855-258-3939
Web: www.marinaelectricequipment.com

SECTION B: GENERAL REQUIREMENTS

1. Shall be compliant with all sections of the latest edition of NFPA® 303, "Fire Protection Standards for Marinas and Boatyards."
2. Shall have the option to be equipped with either 10-pound or 20-pound USCG-Approved Type ABC Fire Extinguisher.
3. Shall have the option to be equipped with up to 3" NPT fire suppression system plumbing riser.
4. Shall have the option to be equipped with up to 3" NPT fire suppression system gate valve with hose/rack assembly.

SECTION C: CONSTRUCTION REQUIREMENTS

1. All materials and components used in the construction of the power pedestal shall be listed.
2. **Main Housing:** Shall be constructed of 16-gauge 316L stainless steel and shall be coated with a UV-resistant white powder coating and be listed as a NEMA® Type 3R weatherproof enclosure.
3. **Access Panels:** Shall be constructed of 22-gauge 316L stainless steel and be flush-mounted.
4. **Top:** Shall be constructed of 16-gauge 316L stainless steel and shall be coated with a UV-resistant white powder coating.
Lens: Shall be constructed of 3/16" thick injection-molded listed clear or amber-colored polycarbonate.
5. **Mounting Base:** Shall be constructed of 16-gauge 316L stainless steel and isolate the bottom of the cabinet housing from the mounting surface to shield against the corrosive effects of concrete and pressure-treated wood decking.
6. **Hardware:** Shall be stainless steel, Phillips® drive.

SECTION D: LIGHTING

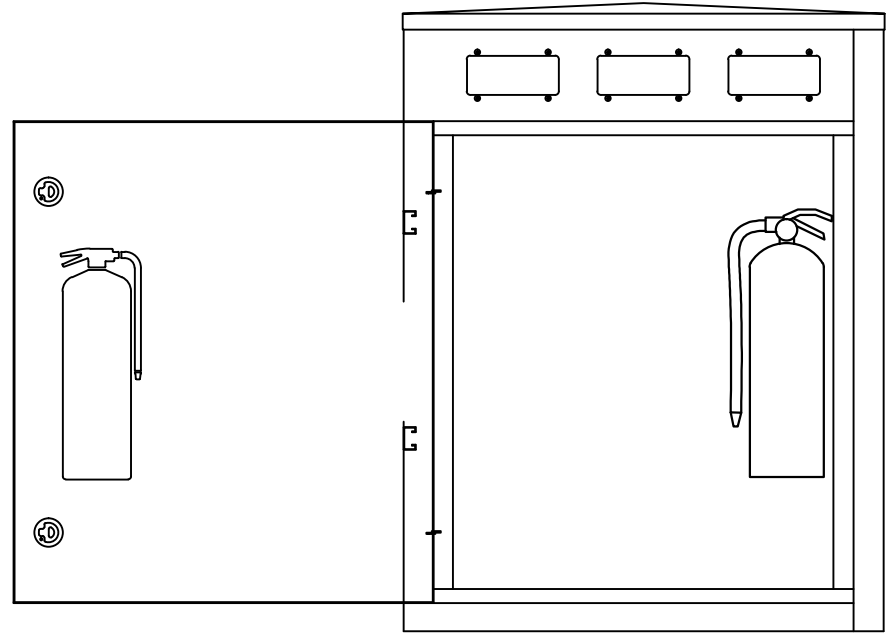
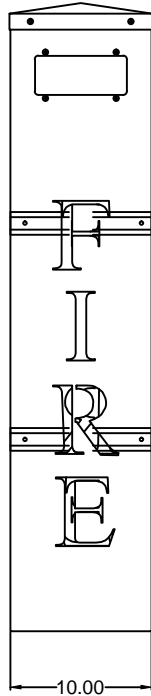
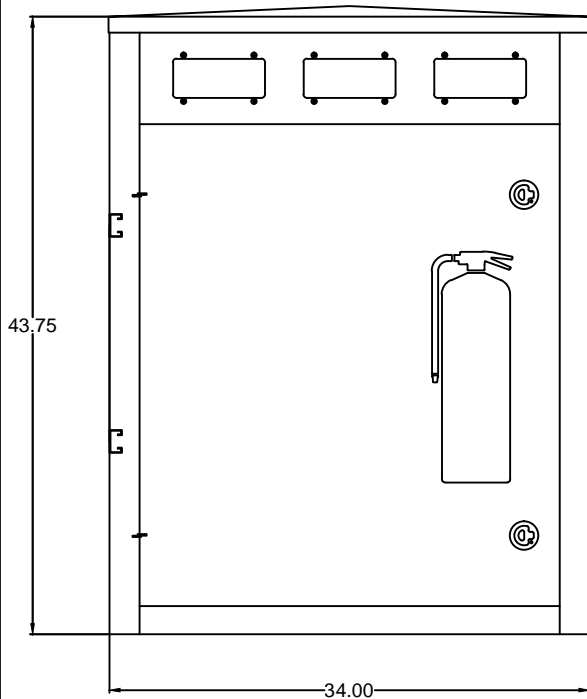
1. Each Fire Station Hose Rack shall contain a non-metered lighting assembly.
2. Lighting assembly shall be standard dual 13-watt, 14-watt, or 15-watt helical compact fluorescent or optional 5-watt LED that is controlled by an electromechanical photocell.
3. Lighting assembly shall be protected by a 5 ampere fuse.
4. Standard lighting assembly shall provide 360° downward illumination and provide minimum dock lighting of one foot-candle at 15 feet and not interfere with boater navigation.
5. Lighting assembly shall illuminate the fire extinguisher cabinet.

SECTION E: WIRING & TERMINAL BLOCK

1. Fire Station shall be completely factory pre-wired to the load side of terminal block assembly.
2. Electrical wiring shall be high-stranding tin-plated copper THHW/MTW VW-1 Boat Cable rated for 105°C.
3. Maximum standard terminal block load shall not exceed 15 amperes at 125VAC.
4. All exposed metallic parts shall be grounded as part of the integral equipment ground.

SECTION G: ACCESS DOOR

1. Door shall have laser-cut fire extinguisher with red opaque polycarbonate back-lit window.
2. Door shall be hinged with flush-mount resin latch.
3. Access to extinguisher/hose rack assembly shall not require the user to break any part of the cabinet.



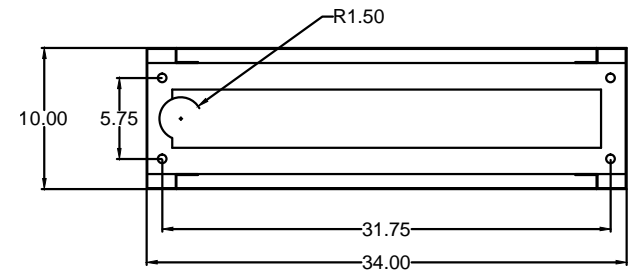
OVERALL DIMENSIONS: 43.75" H
34" W
10" D


STD. LOAD RATING: 15 AMPERES MAX.

VOLTAGE RATING: 125VAC

HOUSING: NEMA TYPE 3R
16-GAUGE 316L STAINLESS STEEL

FINISH: UV-RESISTANT WHITE POWDER COAT



 MARINA ELECTRICAL EQUIPMENT, INC. 100 WARWICK COURT WILLIAMSBURG, VA 23185 PHONE: 1-855-258-3939 FAX: 1-757-258-3988	FIRE STATION HOSE RACK GEN. SPEC.		
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