

STI METAL PROTECTIVE CABINET



PRODUCT OVERVIEW

This AC/heated enclosure allows alarm control panels to be protected from extreme temperatures or other areas requiring UL Type 4 protection. The extra large, super tough, heavy-duty metal enclosure guards against vandalism, either accidental or intentional, as well as dirt, dust and grime.

Its size allows the enclosure to house significantly sized electronic devices with space to spare. This UL Type 4 enclosure mounts to the wall enabling the units to be protected in their designated location. Unlike competitive models, this enclosure is available with a clear window allowing the unit within to be quickly identified. The enclosure has two turn latches to help prevent unauthorized entry.

HOW THEY WORK

To help maintain the correct range of operating temperatures, the AC/heater unit cycles as required and a fan runs continuously to sustain a uniform temperature inside the enclosure. The steel AC/heater is cost effective, low maintenance, is externally mounted to minimize space intrusion and has a low ambient operation package to help prevent it from freezing. This package allows the unit to work in cold temperatures without causing the heater lines to freeze.

KEY FEATURES

General Information

- Protects fire alarm control panels and large electronic devices from extreme temperatures.
- Cost effective, low maintenance and compact design.
- Heavy-duty metal enclosure with AC/heat.
- Optional clear window allows the unit within to be seen and quickly identified.
- EM362408A & EM362408WA
 - Exterior dimensions: 36" x 30.8" x 9.1"
 - Interior dimensions: 33" x 21" x 6.6" (Adjusted for proper airflow)
- EM362408 & EM362408W
 - Exterior dimensions: 36" x 24" x 9.1"
 - Interior dimensions: 33.5" x 21.5" x 6.6"
- EM243608A1
 - Exterior dimensions: 24" x 42.6" x 9.1"
 - Interior dimensions: 21" x 33" x 6.6"
- The unit has two 1/4" turn latches to help prevent unauthorized entry.
- One year guarantee on electro mechanical and electronic components.

Design

- AC/heater unit is externally mounted to minimize space intrusion.

Construction

- Not recommended for outdoor use in harsh environments—prolonged exposure may affect the enclosure finish. Additional accessories may be required for outdoor use.

Installation

- Includes control panel mounting backplate.

Electronics

- AC/heater unit has a low ambient operation package to help prevent it from freezing.
- AC/heater unit cycles and a fan runs continuously to sustain a uniform temperature inside the enclosure.

Options

- Models available with or without AC/heater and with or without window.

STI Metal Protective Cabinet

Dimensions and Technical Information

MODELS AVAILABLE

EM362408	Cabinet
EM362408W	Cabinet with Window
EM362408A	Cabinet with A/C & Heat
EM362408WA	Cabinet with Window, A/C & Heat
EM243608A1	Horizontal Cabinet with A/C & Heat

ACCESSORIES

KIT-H18021	¾" Rigid Conduit Hub
STI-HTR550T	Cabinet Heater with Fan
KIT-KL1	Key-Lock Assembly
KIT-KEM1	Extra Key for KIT-KL1

NOTE: AC/Heater cabinets are designed to maintain proper internal airflow with devices up to 21 W × 33 H × 6.6" D (533 × 838 × 152 mm) maximum device envelope. Allow additional clearance for protruding connectors/wiring and service access. For devices near these limits or non-standard installations, contact Customer Service to confirm suitability.

CONSTRUCTION

AC/Heater

- Steel with baked enamel finish
- 800 BTU cooling
- 150W heating
- Low ambient operation
- Ambient corrosion resistant
- Operating voltage: 115VAC, 60Hz
- Maintains enclosure NEMA rating
- 1 Phase (240 VAC 50/60Hz available). Call for lead time and minimum order quantity.

Enclosure

- 14 ga. steel with baked enamel finish

Backplate

- Steel 0.109 in. (2.8mm) thick steel
- 22 x 34 in. (559 x 864mm)
- Baked enamel finish
- AC/heater unit - UL Type 4
- CE (AC unit only)

APPROVALS & WARRANTY

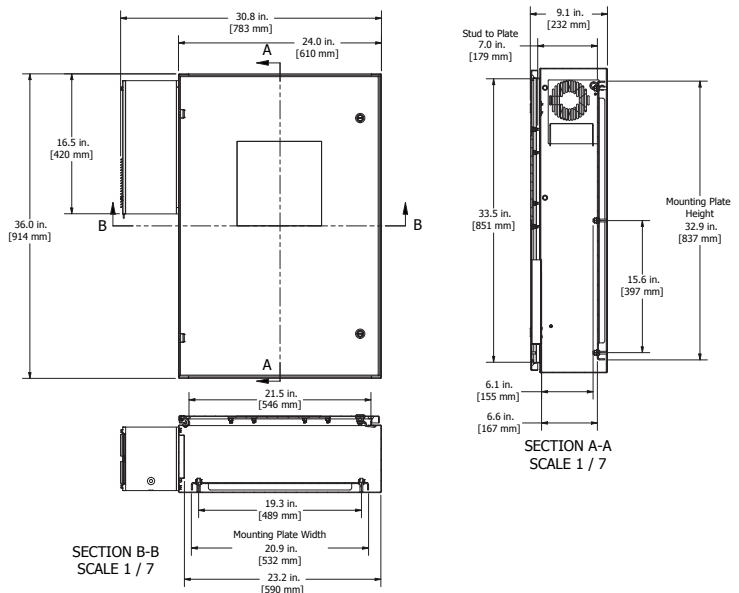
TESTING

It has been tested and approved by:

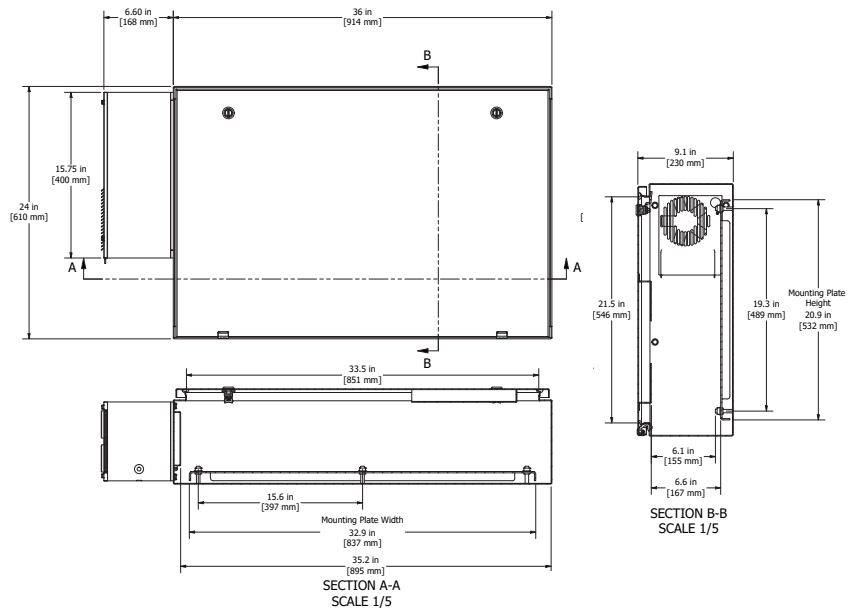
- Enclosure - UL Type 4

WARRANTY

One year guarantee on electro mechanical and electronic components.



EM362408 Models



EM243608A1



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