

# STI METAL PROTECTIVE CABINET



EM362408WA

## 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. Both the enclosure and AC/heater unit have a durable finish to help protect against corrosion. 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.
- Housing protects a unit up to 21 W x 33 H x 6" D with proper air flow.
- 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

- Has durable finish to help protect against corrosion.

### 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.

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## Dimensions and Technical Information

### MODELS AVAILABLE

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

### ACCESSORIES

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

**NOTE:** Cabinets with AC & Heat, protects a unit up to 21 x 33 x 6" (533 x 838 x 152mm) allowing proper air flow.

### 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

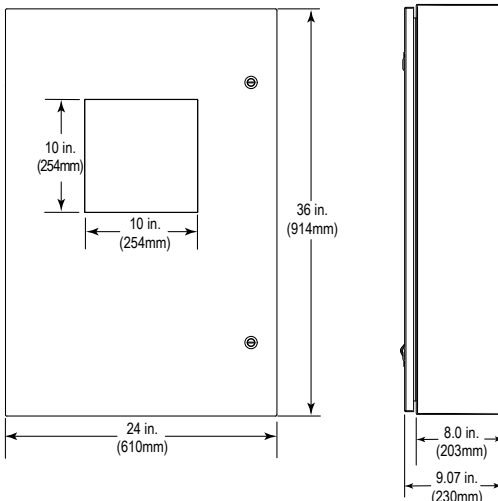
#### TESTING

It has been tested and approved by:

- Enclosure - UL Type 4

#### WARRANTY

One year guarantee on electro mechanical and electronic components.



**Safety Technology  
International**

2306 Airport Road info@sti-usa.com  
Waterford, MI www.sti-usa.com  
48327, USA Tel:248-673-9898

Taylor House info@sti-emea.com  
34 Sherwood Rd., Bromsgrove, www.sti-emea.com  
Worcs., B60 3DR, England Tel: +44 (0) 1527 520 999

Unit 7A Lockheed Avenue  
Airport Business Park  
Waterford X91 HWF2 Ireland