

# STI METAL PROTECTIVE CABINET



STI-7560AC



See Reverse  
For Details

## 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 has a clear window allowing the unit within to be quickly identified (model without window available). Both the enclosure and AC/heater unit have a durable finish to help protect against corrosion. The enclosure has two 1/4" turn latches to help prevent unauthorized entry.

## HOW IT WORKS

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 AC/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.
- Clear window allows the unit within to be seen and quickly identified.
- Housing protects a unit up to 21 x 33 x 6" with proper air flow.
- The unit has two 1/4" turn latches to help prevent unauthorized entry.
- Two 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.



# STI Metal Protective Cabinet

## Dimensions and Technical Information

### MODELS AVAILABLE

|                   |   |
|-------------------|---|
| <b>STI-7560AC</b> | Metal Protective Cabinet with air conditioner and window          |
| <b>STI-7560AH</b> | Metal Protective Cabinet with air conditioner/heat and window     |
| <b>STI-7560</b>   | Metal Protective Cabinet only with window                         |
| <b>STI-7561AC</b> | Metal Protective Cabinet with air conditioner without window      |
| <b>STI-7561AH</b> | Metal Protective Cabinet with air conditioner/heat without window |
| <b>STI-7561</b>   | Metal Protective Cabinet only without window                      |

### Accessories:

|                    |                         |
|--------------------|-------------------------|
| <b>KIT-H18021</b>  | 3/4" Rigid conduit hub  |
| <b>KIT-H18070</b>  | Key-lock assembly       |
| <b>STI-HTR550T</b> | Cabinet heater with fan |
| <b>KIT-H18086</b>  | Keys (2) for KL554      |

**NOTE:** 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
- ACIS 800 BTU
- Heater is 150 Watts
- Low Ambient Operation
- Ambient Corrosion Resistant
- Operating Voltage:
  - 115VAC, 3.6A 60Hz
  - 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

### APPROXIMATE WEIGHT

**27 lbs. (12.25 Kg)**

**47.5 lbs. (21.55 Kg)**

**23 lbs. (10.43 Kg)**

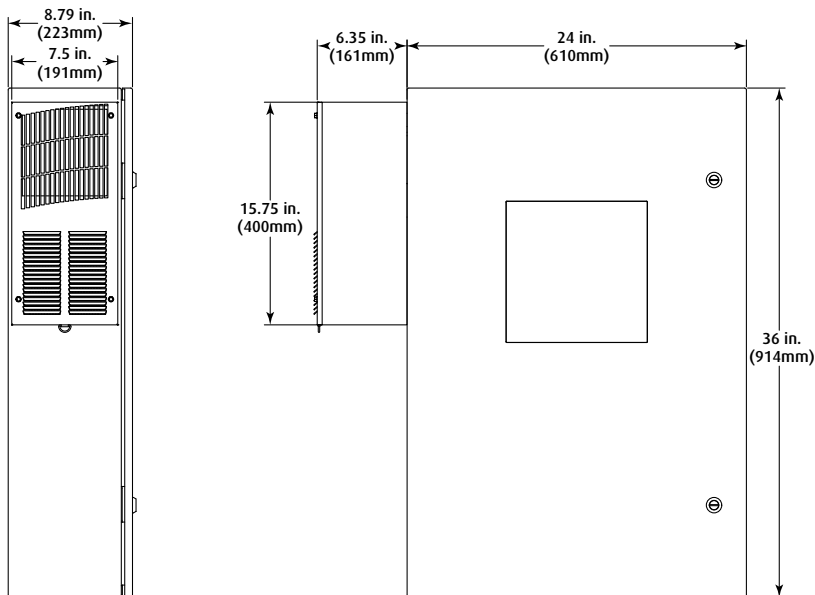
### APPROVALS & WARRANTY

#### TESTING

- It has been tested and approved by:
- Enclosure - UL TYPE 4
  - AC/heater unit - UL Type 4
  - CE (AC unit only)

#### WARRANTY

Two year guarantee on electro mechanical and electronic components.



**Safety Technology  
International**

2306 Airport Road  
Waterford, Michigan  
48327, USA

Tel: 248-673-9898  
Fax: 248-673-1246  
info@sti-usa.com  
www.sti-usa.com

Taylor House  
34 Sherwood Road  
Bromsgrove, Worcestershire  
B60 3DR, England

Tel: +44 (0)1527 520 999  
Fax: +44 (0)1527 501 999  
info@sti-emea.com  
www.sti-emea.com