

# Air Conditioned Equipment Cabinet

(AC Sold Separately)

332/334 Style



Rear



Front

## Cabinets

Controllers

Signals

Signs

Software

Specialty

## Overview

McCain's Air Conditioned Equipment Cabinet, with optional air conditioner, provides an ideal environment for temperature-sensitive electronic equipment. Based on the industry standard 332/334 cabinet, this equipment-style cabinet meets all Caltrans specifications. The quality materials used and its robust construction make it an excellent choice for an air conditioned traffic management cabinet when cool, dependable, and low-maintenance installations are required. Its 19-inch Electronics Industry Alliance (EIA) rack allows for the easy installation of standard assemblies and components.

## Benefits

- Standard 19-inch EIA rack promotes interchangeability between manufacturers
- Insulated cabinet accommodates a rack-mounted air conditioner (sold separately), providing an even temperature for sensitive electronic equipment
- Airtight seals keep your electronic equipment safe from elemental hazards

## Product Description

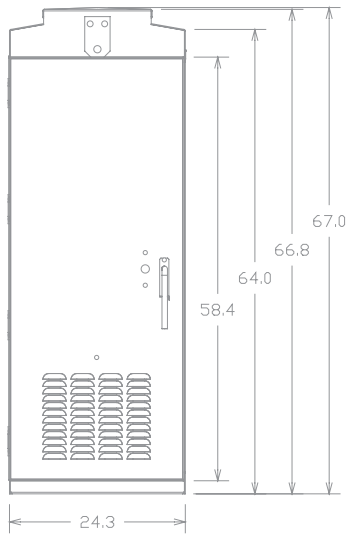
The McCain Air Conditioned Equipment Cabinet is an air tight style cabinet for use with many intelligent transportation system (ITS) products and applications.

The cabinet is available with a Kooltronics rack-mounted air conditioner (sold separately) that isolates the interior airflow system from the ambient airflow system. Ambient air is brought to the condenser section of the air conditioner through the front door, and warm air from the condenser is vented out through the back door. Interior cabinet air is cooled by the air conditioner in a separate closed loop, thereby separating ambient air from the sensitive components in the cabinet.

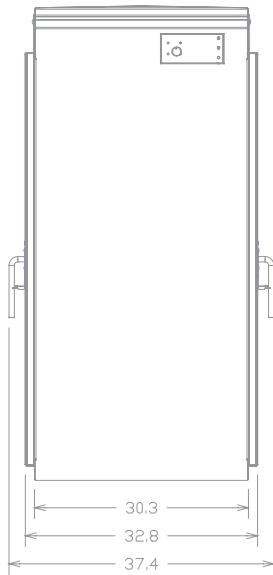
The interior of the cabinet has insulated doors, walls, and ceiling for the most efficient control of temperature.

# Air Conditioned Equipment Cabinet

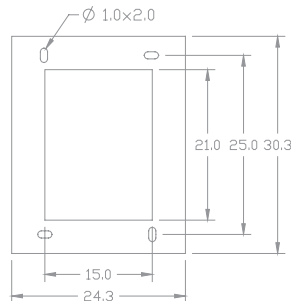
Front



Side



Base



Dimensions rounded to the nearest 0.1"

## Standard Features

- Insulated cabinet (doors, walls, and ceiling)
- Airtight seals
- 20 amp NEMA 5-20 receptacle for AC connection
- 30 amp circuit breaker

## Assemblies

- Service panel assembly

## General Specifications

- Dimensions: 67" H x 24" W x 30" D (rounded to the nearest inch)
- Material: 5052-H32 aluminum, 0.125" thick
- Finishes: Natural, powder coat (standard, anti-graffiti, and custom colors), anodized
- Access: Front door (1), back door (1), both full size
- Latching System: 3-point, choice of Corbin or Best locks
- Handles: 3/4" round, stainless steel, with padlock feature
- Door Stops: 90° ( $\pm 10^\circ$ ), each door, top  
90° and 180° ( $\pm 10^\circ$ ), each door, bottom
- Rack Assembly: Removable 19" EIA rack
- Ventilation: Ambient air intake through the front door, warm air vented out through the back door
- Mounting: Base mounted
- Shipping Weight: 355 lbs without plug-ins or controller(s)

## Options

- Kooltronics rack-mounted air conditioner, series KA4C3.5H9R or equivalent, thermostatically controlled
- Adapter base for "P" or "R" cabinet assembly
- Pull-out drawer/shelf assembly
- Fluorescent cabinet light(s) with door switch(es)
- 3/4" x 16" anchor bolts for mounting (4)
- Sunshields

To learn more about  
McCain's Integrated Traffic  
Solutions, please contact  
[info@mccain-inc.com](mailto:info@mccain-inc.com) or  
call (760) 727-8100



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