

# COMPACT SERIES HORIZONTAL AIR-COOLED TOP-MOUNTED AIR CONDITIONERS

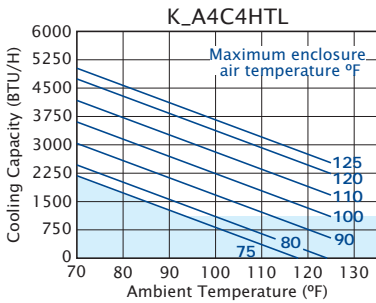
w/ s/n M17A4068 and above



Model	95/95 BTU/H Capacity	Ambient Rating BTU/H	Temp. °F Max./Min.	Volts	Hz	* Running Amps	Fuse Amp	Approx. Weight (lbs.)
KA4C4HTL	4000	3442	122/50	115/100	60/50	10.0	15	85
K2A4C4HTL	4000	2984	125/50	230/200	60/50	5.0	15	85

\* Rating shown is for operation at maximum ambient temperature.

## PERFORMANCE

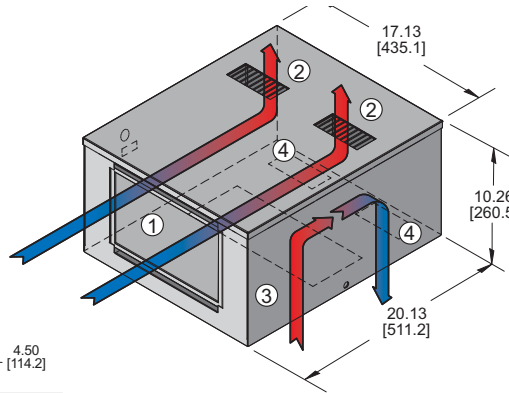


## STANDARD FEATURES

- Built-in Condensate Evaporator
- CFC-Free Refrigerant
- Closed-Loop Cooling
- Compressor Short Cycle Protector
- Filter
- Low Ambient Kit
- Programmable Temperature Alarm
- Programmable Thermostat
- UL/CUL Recognized

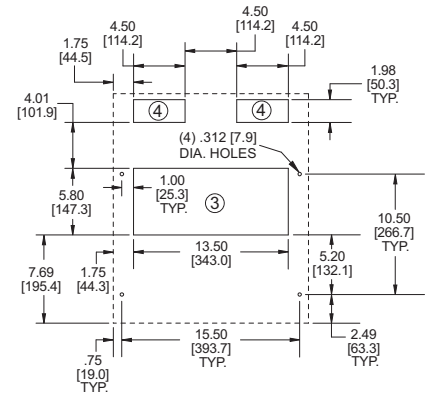
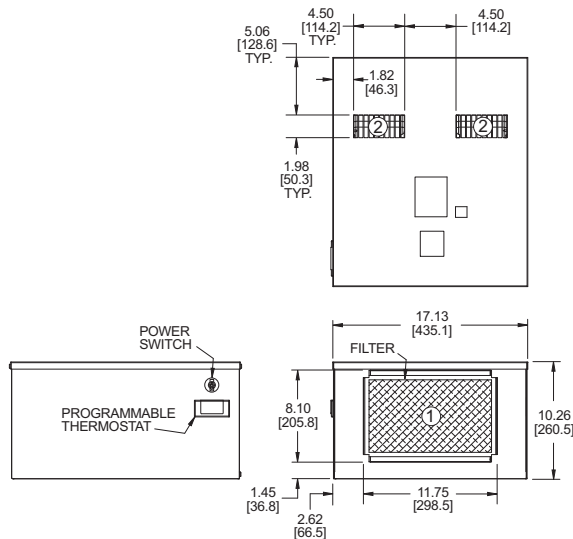
## ACCESSORIES AND OPTIONS

- Filter Recoating Adhesive
- Internal Corrosion Protection
- Lead-Lag Controller
- Lifting Eyes
- Remote Monitoring
- Remote Thermostat Relay
- Replacement Filters
- Special controls or indicators
- Special materials or finishes
- Special motors, line cords or connectors



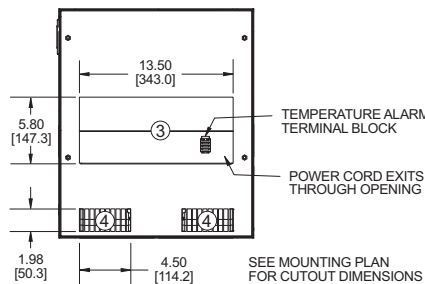
Find additional information on this model at [kooltronic.com](http://kooltronic.com), or use the Technical Documents QR code below.

Technical Documents



MOUNTING PLAN

- ① FILTERED CONDENSER AIR INLET (Ambient Air In)
- ② CONDENSER OUTLET (Warm Ambient Air Out)
- ③ WARM AIR RETURN FROM ENCLOSURE
- ④ COOL AIR OUTLET TO ENCLOSURE



SEE MOUNTING PLAN FOR CUTOUT DIMENSIONS

Many popular units are available as 3D solid models for customer system integration. Please contact Kooltronic for details.

Dimensions, inches [mm], are for reference only and subject to change.

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# COMPACT SERIES HORIZONTAL AIR-COOLED TOP-MOUNTED AIR CONDITIONERS w/ s/n M17A4068 and above

## DESCRIPTION

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KOOLTRONIC *Horizontal Top-Mounted Air Conditioners* provide a full range of cooling capacities where space or other limitations prevent panel or internal rack mounting.

The low profile **Compact Series** is recommended for lower to moderate-demand cooling applications in smaller enclosures.

Outdoor or corrosive environments require weather protection and/or special internal and external protective features.

For extreme ambient temperatures and/or severely contaminated environments, the use of **Water-Cooled Air Conditioners** is recommended.

**KOOLTRONIC also designs and manufactures a variety of Air Conditioners to meet unique specifications. We invite your inquiries about our modification and custom-design capabilities.**

## FEATURES AND BENEFITS (STANDARD)

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All models UL/CUL Recognized.

Built-in condensate evaporator eliminates the need for a drain (normal operation\*).

CFC-free refrigerant is used in all H9 Air Conditioners.

Closed-loop cooling provides stable temperature control while excluding dust and humidity from the electrical enclosure.

Compressor short-cycling protection extends compressor life.

Low Ambient Kit maintains sufficient operating pressures when ambient temperatures drop below 50°F [10°C].

Programmable temperature alarm to alert if early action required.

Programmable thermostat capable of remote monitoring and control.

Both evaporator and condenser coils are epoxy coated, prolonging unit life.

\* May not be adequate in extremely high humidity with open or leaky enclosure. Overflow condensate drain fitting and hose are included.

## FEATURES AND BENEFITS (OPTIONAL)\*

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Aluminum Shell if light weight and/or compatibility with aluminum enclosures is required.

Enclosure heater eliminates damaging condensation, increasing reliability of electrical enclosure components.

Lead-lag control for two air conditioners provides for capacity control, and alternates usage, increasing reliability.

Mounting adapter plates are offered to replace another manufacturer's unit.

Remote monitoring provides temperature data for warning of early action required. (Optional Feature on models with a Programmable Thermostat).

Remote thermostat relay for control by a user-supplied control system.

Stainless Steel Shell for applications in corrosive or other hostile environments.

Special paint finishes.

\*Contact KOOLTRONIC for more information.

## REPLACEMENT FILTERS

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The HTL filter Part No. 7131F (11.5" x 7.13" x 0.34" [292.1mm x 181.1mm x 8.6mm]).



Cooling  
resources,  
tips & advice.

