

HORIZONTAL SUPER-MINI AIR-COOLED TOP-MOUNTED AIR CONDITIONERS

with Serial Numbers L17A3868 and above

TECHNICAL DATA

Model	UL/CUR Listed or Recognized	BTU/H Capacity	95/95 Rating BTU/H	Ambient Temp.		Volts	Hz	Running Amps	Fuse Size (Amps)	Approx. Weight	
				°F Max./Min	°C Max./Min					lbs.	kg.
KA4C2.5HSR	Recognized	2500	2085	125/50	52/10	115/100	60/50	7.4	15	58	27
K2A4C2.5HSR	Recognized	2500	2356	125/50	52/10	230/200	60/50	3.0	15	58	27

Rating shown is for operation at maximum ambient temperature.

STANDARD FEATURES

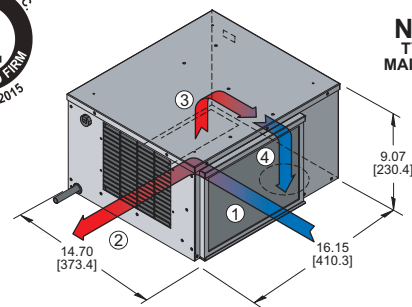
Baked Powder Finish
Built-in Condensate Evaporator
CFC-Free Refrigerant
Closed-Loop Cooling
Compressor Short Cycle Protector
Filter
Low Ambient Kit
NEMA 12 Rating Maintained (UL50)
Programmable Temperature Alarm
Programmable Thermostat
UL/CUR Recognized

ACCESSORIES AND OPTIONS

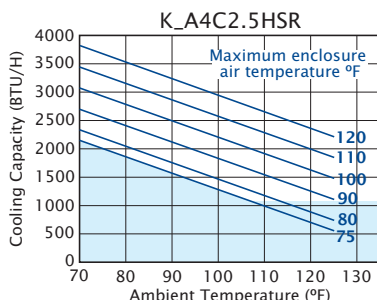
Filter Recoating Adhesive
Internal Corrosion Protection
Lifting Eyes
Remote Monitoring
Remote Thermostat Relay
Replacement Filters
Special controls or indicators
Special materials or finishes
Special motors, line cords, or
connectors
Stainless or Aluminum Shell



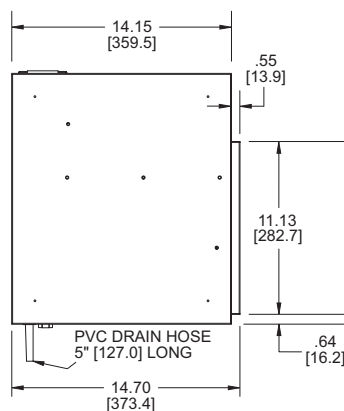
**NEMA
TYPE 12
MAINTAINED**



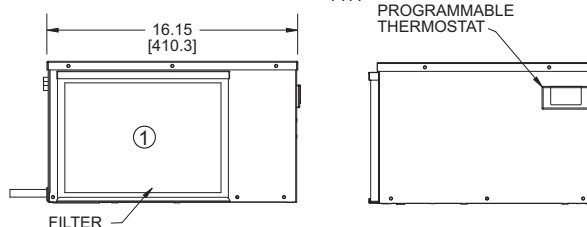
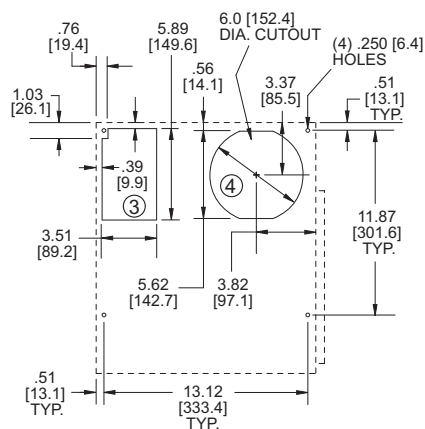
PERFORMANCE



Operation within shaded area not recommended.



MOUNTING PLAN



Find additional information on this model at kooltronic.com, or use the Technical Documents QR code below.

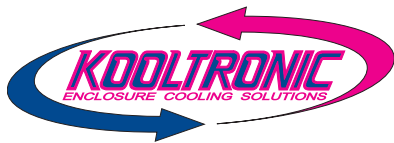
Technical
Documents



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.

hzmmini.qxd (10/23) (CDR: 20498)



HORIZONTAL SUPER-MINI AIR-COOLED TOP-MOUNTED AIR CONDITIONERS

with Serial Numbers L17A3868 and above

DESCRIPTION

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

The low profile **Horizontal Super-Mini** is recommended for lower to moderate-demand cooling applications in smaller enclosures. They feature specially designed, heavy-duty centrifugal fans to force the cooling air throughout the enclosure.

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)

All models UL/CUR Recognized.

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

CFC-free refrigerant provides a zero ozone depletion potential.

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

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

NEMA 12 rating for compatibility with listed electrical enclosures.

Programmable temperature alarm to alert if early action required.

Programmable thermostat capable of remote monitoring and control.

* 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)*

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

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

Remote monitoring provides temperature data for warning of early action required.

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

The HSR filter Part No. 11001F (11.63" x 8.50" x 0.50" [295mm x 216mm x 13mm])

