NP17 TRIMLINE AIR-COOLED PANEL-MOUNTED AIR CONDITIONERS
with Serial Numbers B17A0456 and above

Legacy products are no longer in normal production. Consult factory for availability. Recommended replacement: See *Guardian/GuardianX or SlimKool Series.*

TECHNICAL DATA

Model	NEMA Rating	UL/CUL Listed or Recognized	BTU/H Capacity	95/95 Rating BTU/H	Ambient Temp °F Max./Min.	Ambient Temp °C Max./Min.	Volts	Hz	Running Amps	Approx. Weight lbs	Approx. Weight kg
KA4C2.0NP17L	12	Listed	2000	1800	120/-20	49/-28	115/110	60/50	5.0	55	25

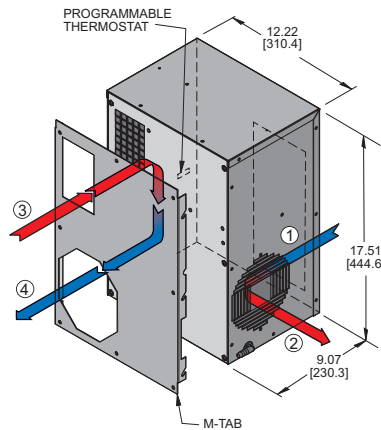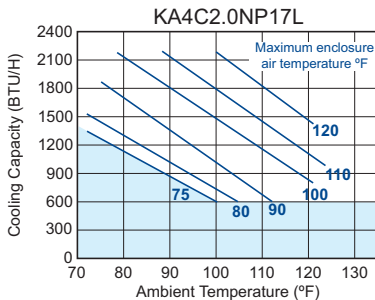Rating shown is for operation at maximum ambient temperature.

STANDARD FEATURES

Baked Powder Finish
Built-in Condensate Evaporator
CFC-Free Refrigerant
Compressor Short Cycle Protector
Epoxy-Coated Coils
Filter
Low Ambient Kit
NEMA 12 Rating Maintained (UL50)
Programmable Temperature Alarm
Programmable Thermostat
UL /CUL Listed

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
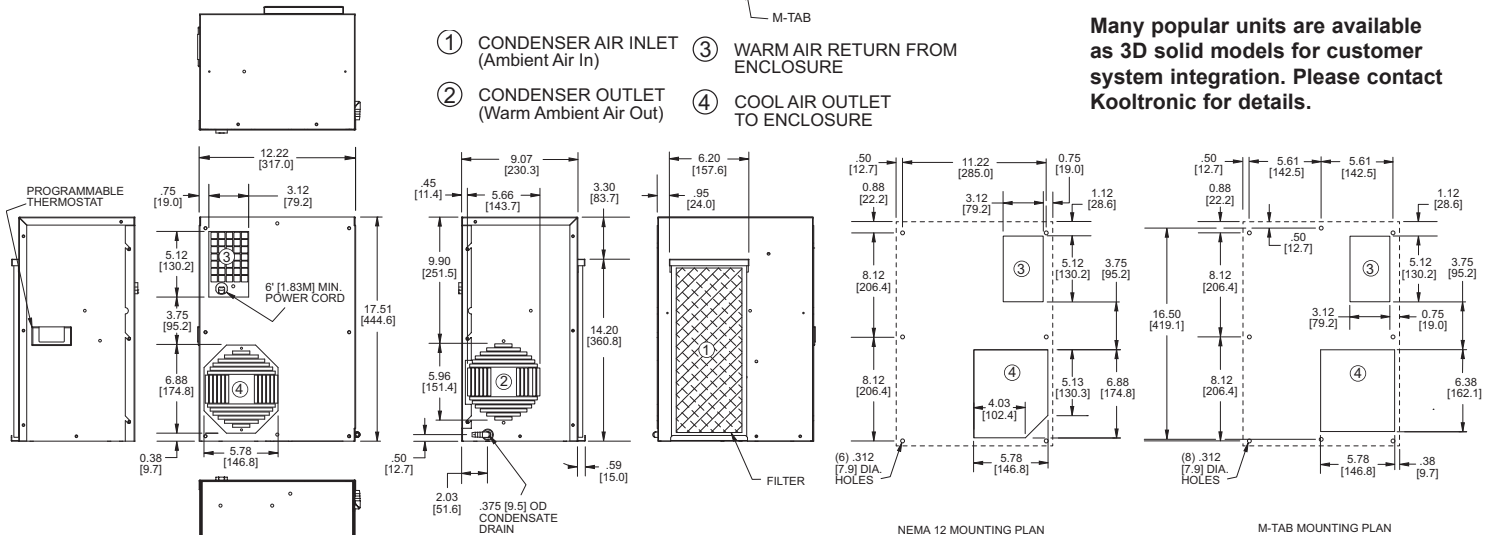
ISO 9001:2015

PERFORMANCE

KA4C2.0NP17L

Maximum enclosure air temperature °F

Cooling Capacity (BTU/H) vs Ambient Temperature (°F)

Operation within shaded area not recommended.

① 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

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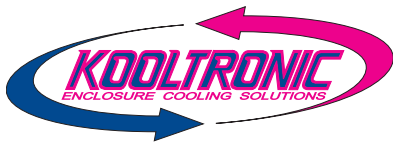
Technical Documents

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

PROGRAMMABLE THERMOSTAT

M-TAB

12.22 [310.4]
17.51 [444.6]
9.07 [230.3]

FILTER

NEMA 12 MOUNTING PLAN

M-TAB MOUNTING PLAN

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

np17n.qxd (10/23) (CDR: 20532)

DESCRIPTION

The *TrimLine NP17* **Series** consists of compact models with a capacity of 2,000 BTU/H. This series is designed with a minimum width to take up less cabinet space on the exterior panel or door.

Corrosive environments require special internal and external protective features. Also see Guardian/GuardianX and SlimKool NEMA 4/4X Series.

For extreme ambient temperatures and/or severely contaminated environments, the use of *TrimLine* or other *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/CUL Listed, a standard of safety.

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.

Compressor short-cycling protection extends compressor life.

Condenser impeller cycling provides stable capacity and temperature control.

Condenser filtration to maintain peak thermal performance extends compressor life.

NEMA 12 rating for compatibililty with listed electrical enclosures.

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)*

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

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

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

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

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 NP17 filter Part No. is 13658F (13.62″ x 5.87″ x 0.34″ [346.0mm x 149.2mm x 8.6mm])