

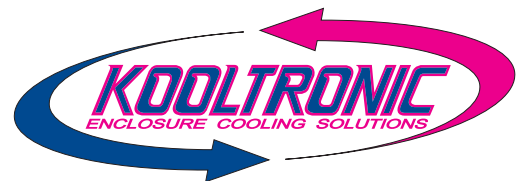


### Air Conditioners:

- Guardian
- Guardian 480
- Hazardous Location
- Intrepid
- Mini
- Rack Mount
- » **SlimKool**
- Top Mount
- Water-Cooled

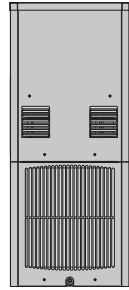


## ***SlimKool Series* Narrow Width NEMA 12, 3R, 4 or 4X Enclosure Air Conditioners**

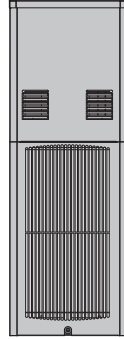


# ***SlimKool Series*** **Narrow Width** **NEMA 4 or 4X Rated Air Conditioners**

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SP28L  
4,000 BTU/H  
28"Hx12"Wx15"D



SP36L  
6,000 & 8,000 BTU/H  
36"Hx12"Wx15"D



SP43L  
11,000 BTU/H  
43"Hx12"Wx15"D

**All models available in  
a variety of voltages,  
from 115 to 480 Volt**

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



**NEMA  
TYPE 4 OR 4X  
MAINTAINED**

## **STANDARD FEATURES AND BENEFITS**

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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.  
Narrow design allows mounting on lower cost, shallow enclosures.  
Compressor short cycle protector extends compressor life.  
Condenser impeller cycling provides stable capacity and temperature control.  
Condenser filtration to maintain peak thermal performance extends compressor life.  
Programmable temperature alarm to alert if early action required.  
Programmable thermostat capable of remote monitoring and control.  
Internal corrosion protection to increase reliability in hostile environments.  
NEMA 4 or 4X ratings for compatibility with electrical enclosure ratings.  
Stainless steel shell for NEMA 4X corrosive environments (NEMA 4X models).  
Both evaporator and condenser coils are epoxy coated, prolonging unit life.

## **OPTIONAL FEATURES AND BENEFITS\*\***

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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 adaptor 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.

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

\*\* Contact Kooltronic for more information.

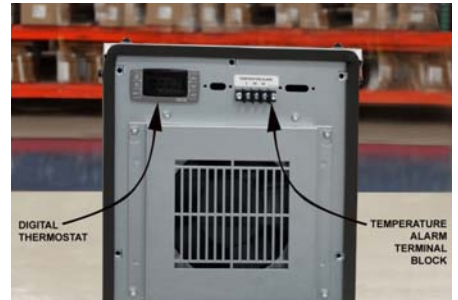
# Kooltronic Offers Narrow Width Air Conditioners in a Variety of Sizes, Voltages and NEMA Ratings

The **SlimKool Series** indoor/outdoor air conditioners can be mounted on the exterior of shallow electrical enclosures common in the industry today. The Kooltronic **SlimKool Series** consists of compact models with a standard width of 11.79 inches, and a standard depth of 15.1 inches, with heights ranging 28 to 43 inches. These models offer capacities from 4,000 to 11,000 BTU/H, and can operate in ambient temperature between -20 and 131°F. Models are available in various voltages, from 115 and 230 Volt to 480 Volt.



With epoxy-coated coils and tubing, the closed-loop cooling system of the **SlimKool Series** offers added security by providing an operating environment safe from harsh ambient conditions.

The **SlimKool Series** models are equipped with a programmable thermostat, allowing more accurate and versatile performance and monitoring capabilities.



The **SlimKool Series** models are constructed of 18 gauge (or heavier) galvanized steel, and painted with a polyester powder coating. These models are rated NEMA 12, 3R and 4. NEMA 4X protection is offered with a stainless steel shell and internal corrosion protection.

## SlimKool models cover a wide range of applications:

- ✓ Telecommunications
- ✓ Robotics
- ✓ Medical
- ✓ Chemical
- ✓ Elevator
- ✓ Kiosk
- ✓ Food & Beverage
- ✓ Transportation
- ✓ Security
- ✓ Steel & Paper Mills
- ✓ Oil & Gas
- ✓ Pharmaceutical
- ✓ Wastewater & Water Treatment
- ✓ Industrial
- ✓ Alternative Power Generation
- ✓ Factory Automation
- ✓ Golf Course Irrigation



## MOUNTING WIDTH OF UNITS:

11.79  
[299.4]



[kooltronic.com](http://kooltronic.com)

**KOOLTRONIC CARRIES A FULL LINE OF AIR CONDITIONERS, HEAT EXCHANGERS, FANS, BLOWERS AND ENCLOSURE ACCESSORIES**



Heat Exchangers



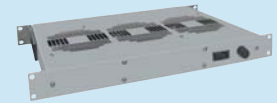
NEMA 4 or 4X Air Conditioners  
(480 Volt models available)



NEMA 12 Filter Fans



NEMA 4 or 4X Filter Fans



Fantrays



Basic Blowers and Packaged Blowers

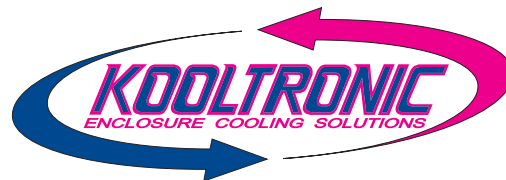


Custom Design



Enclosure Accessories

In the 60th year of service to its customers, Kooltronic is the leading manufacturer of air conditioners, heat exchangers, fans and blowers designed specifically to cool the interiors of enclosures containing heat sensitive components. We operate a complete manufacturing facility and sales office at our headquarters in Pennington, NJ.



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to visit [kooltronic.com](http://kooltronic.com)

