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thermal innovations

Enclosure Thermal Management
PRODUCT FAMILY OVERVIEW

- ◆ Drip-Free Air Conditioners
- ◆ Thermoelectric Coolers
- ◆ LED Enclosure Lighting
- ◆ Heaters and Heat Exchangers
- ◆ Thermal Controls and Accessories
- ◆ Filter Fans and Exhaust Filters
- ◆ **UL Type 12, 3R, 4 and 4x available**, cUL and CE certified Products

TWO YEAR WARRANTY
2 YEAR WARRANTY

Available for air conditioners only.

CLASSIFIED
c (UL) US

UL Listed: Encl. Acc. E498756

c(UL)US   CE

Air Conditioner, Thermoelectric Coolers & Heat Exchangers

Seifert Systems manufactures the SoliTherm® brand—a complete line of enclosure air conditioners to match virtually any application.
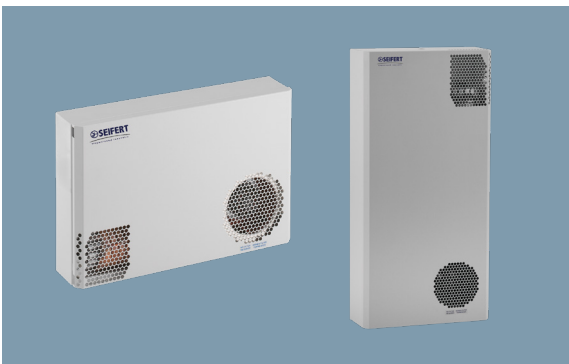
Progressive Series — UL Type 12, 4, 3R and 4x
- 1,000 BTU/hr to 21,000 BTU/hr
- Condensation evaporation — no drain hose needed
- Digital controller where you need it
- Powder coated (RAL 7035) or stainless steel finish
- Mounting flange for easier installation
- Small footprint

Protec Series — NEMA / UL Type 12, 4, 3R, and 4X
- Stainless steel AISA 316 (V4A) housing
- Condensate evaporation
- Coated condenser
- Integrated enclosure heater
- Protected copper tubing - ambient side
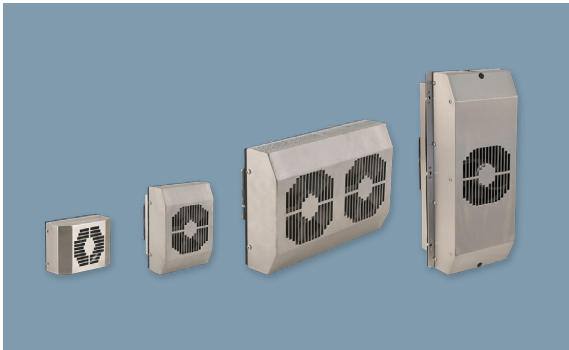- Enhanced chemical and salt spray resistance

SlimLine Series — UL Type 12
- Slimmest enclosure air conditioner on the market
- Recessed or external mounting
- True filterless design
- 1,130 BTU/hr to 5,120 BTU/hr

SlimLine Vario — Variable Speed
- Applications where uniform temperature is required
- Powder coated steel

When you are looking for energy efficient cooling, lighting or heating products for enclosures, Seifert Systems has complete solutions.

Thermoelectric Coolers

- ◆ Peltier technology
- ◆ 100 BTU/hr to 2,739 BTU/hr
- ◆ Recessed or external mounting
- ◆ Stainless steel - IP66
- ◆ 24 Vdc and 120/230 Vac available

Top Mount

- ◆ Virtually maintenance free
- ◆ 1,570 BTU/hr and 3,920 BTU/hr
- ◆ Filterless design

Air to Water Heat Exchangers

- ◆ Internal and external units available
- ◆ 2,390 BTU/Hr up to 18,000 BTU/hr
- ◆ Compact design

Air to Air Heat Exchangers

- ◆ Display and/or thermostat
- ◆ Powder coated steel
- ◆ 4 to 100 W/°F

Filter Fans, Exhaust Filters & Hoods

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Seifert offers a full selection of UL Listed filter fans. These have an appealing plastic molded design and are available in light grey or black. Designed to operate in extreme environments and challenging applications.

Filter Fans & Exhaust Filters

- ◆ AC and DC fan models
- ◆ Integrated air filters in fans
- ◆ Models from 7 up to 547 cfm
- ◆ EMC and regular exhaust filters

UL Listed Filter Fan Packages — IP54 standard version | Available in IP55 and EMC

- ◆ UL Type 12
- ◆ Voltage configurations of 24 Vdc, 115 Vac or 230 Vac
- ◆ Secure snap-in installation
- ◆ Sliding grill for easy filter maintenance
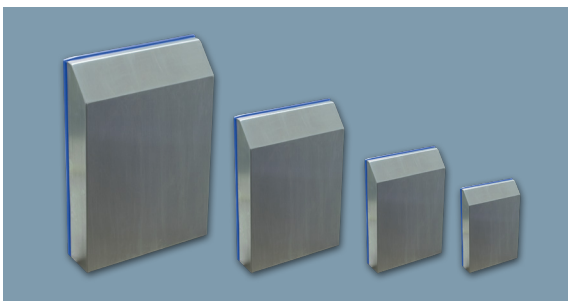- ◆ Screwless terminal-block electrical connection

Type 3R Filter Fan Version

- ◆ 3R version for the enclosure protection in outdoor applications
- ◆ Available in black
- ◆ Secure snap-in installation
- ◆ Voltage configurations of 24 Vdc, 115 Vac or 230 Vac

UL Type 12 and 3R Accessories

Filter Media:
- ◆ Class G3 per EN779
- ◆ Progressive structure synthetic fiber filter medium
- ◆ Washable

Hose Proof Protection Hoods

- ◆ Stainless Steel — 304 finish
- ◆ Powder Coated Steel — RAL 7035
- ◆ Ingress Protection: IP56
- ◆ NEMA 12, 3R, 4

About the Company

Seifert Systems is a globally recognized company with more than 50 years' experience in the manufacturing of industrial thermal management products. Our product focus is to cool, heat, ventilate and illuminate enclosures and cabinets.

We provide standard and custom solutions to meet your demanding cooling and heating applications. We offer the most comprehensive line of products in the industry, and sell to many different market segments including, but not limited to, Food and Beverage, Packaging, Machine Builders, Water/Wastewater, Traffic Control, Industrial Automation and Digital Signage.

Our US headquarters, located in North Kingstown, Rhode Island, is a design, distribution and manufacturing center.

We support you in finding the right thermal management solution

When off-the-shelf products are not meeting your application's requirements, we listen and can design the right product for you!
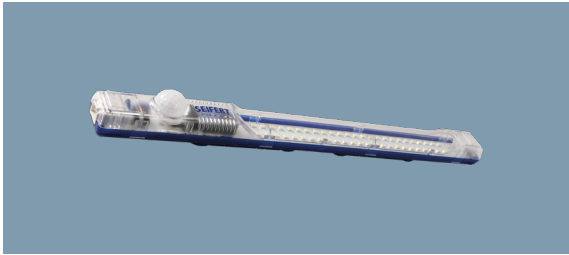
Customization can be an excellent way to gain a competitive advantage in your business. Whether you have unique technical requirements, want a specific appearance, seek to gain a multi-product cost advantage or other reason, we are here to encourage and support that attitude — invest in your success. Get the first-class thermal management system of your choice.

After being in the industry for 50 years, we feel quite confident in telling you that whatever you need, we can build. Our engineers are highly experienced and up to any challenge, from the first stages of research and development to the finishing touches in production. Seifert is 100% onboard with your project.

UL Listed: Encl. Acc. E498756

LED Lights, Heaters, Thermal Controls & Accessories

When combined with our cooling products, Seifert Systems' heating, lighting controls and accessories make us a one-stop shop for all your enclosure thermal management needs.

Energy Efficient LED Lights

◆ Universal voltage operates at 24 to 265 Vdc/Vac
◆ Motion sensor or ON/OFF switch
◆ 400 LM or 700 LM available
◆ Daisy chain configurable

Fan Resistor Heaters

◆ 125 W to 800 W
◆ Resistor heating technology
◆ Aluminum housing
◆ DIN rail or screw mount

PTC Heaters

◆ 25 W to 150 W
◆ Wide voltage range
◆ Compact design
◆ DIN rail mounting

Thermostats & Other Accessories

◆ Electronic thermostats (Single or dual)
◆ Mechanical and electronic hygrostats
◆ Door switches

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Specifications subject to change.

Contact us today to speak to a knowledgeable and friendly Seifert cooling specialist!

Seifert Systems Inc.

75 Circuit Drive, North Kingstown, RI 02852

Tel. 401-294-6960

www.seifertinc.com ● **info.us@seifertsystems.com**