Top 10 reasons to purchase Rittal Climate Control products.

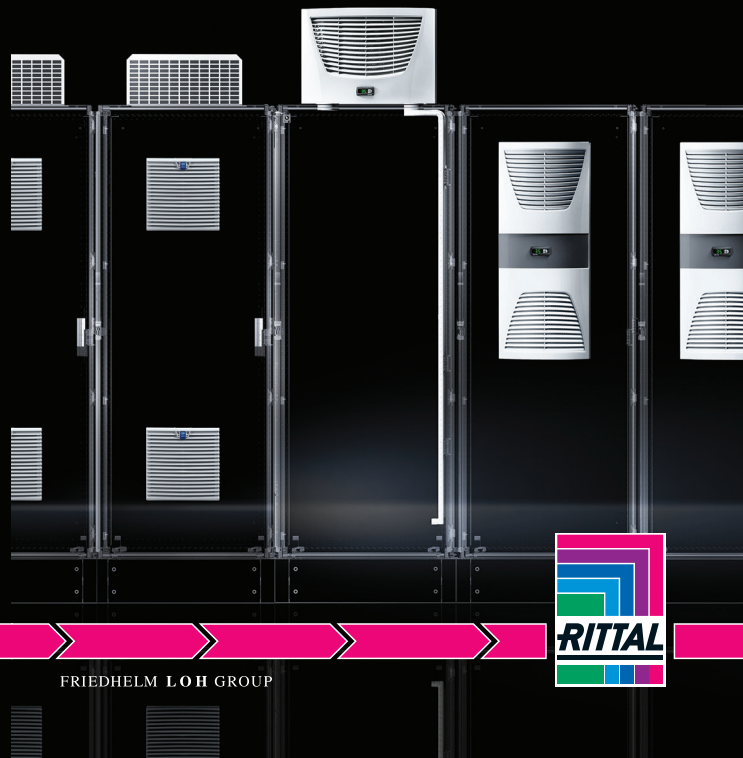
1. **German engineering and quality.**
2. **Manufactured in the United States.**
3. **Stocked at local distribution** for immediate availability.
4. **Global availability of exact products:** Service and spare parts available in the US and worldwide.
5. **Global service:** excellent global service, repair, customer service, field service.
6. **Two year warranty** versus competitor's one year warranty.
7. **International approvals:** CE, UL, cUL, CSA, TUV.
8. **Small investment** protect valuable components.
9. **Sizing software** to match the right product to the application.
10. **Extended warranties** are available.

Rittal – The System.

Faster – better – everywhere.

STAY COOL.

It's easy when the answers are at your fingertips.



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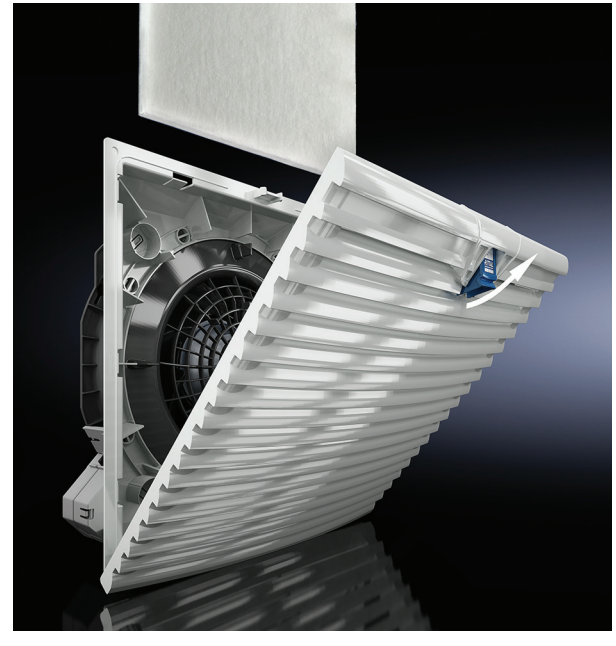
Why should I use Rittal Climate Control products in my enclosure?

1. **Helps prevent lost revenue due to costly production line shutdown** when the production line's electrical components overheat.
2. **Cuts enclosure costs and use of valuable plant floor space.** Without climate control products, you will need a larger enclosure to ensure proper heat dissipation, resulting in higher enclosure costs and the use of more floor space.
3. **Reduces damage and extends service life of installed controls.**
4. **Reduces failures due to corrosion and/or condensation.** Unmanaged condensation from temperature swings, causes corrosion on connectors and other connectivity issues, damages the controls and cause failures to occur.
5. **Increases the life of automation components.** For every 10 degrees C, or 18 degrees F, above the maximum operating temperature of a component, the lifetime of the component is cut by half.
6. **Climate Control helps avoid costly electronic systems failure due to:**
   1. Heat
   2. Vibration
   3. Humidity
   4. Dust

Consider Rittal Climate Control products as inexpensive "insurance" when compared to costly downtime and loss of revenue!

Why should I use Rittal Filter Fans in my enclosure?

1. **Meets industry standards:** Type 1 and 12. NEMA 3R, 4 and 4X with shrouds.
2. **Reduces and dissipates heat** within an enclosure.
3. **AC and DC voltage fans.**
4. **Easy installation** and tool-less external filter changing.
5. **Quick-clip installation mounting**, no screws necessary.
6. **Tool-less electrical connections.**
7. **Reversible air flow direction:** from extracting (standard setting) to blowing (tool less).
8. **Proprietary diagonal fan design** provides less resistance and greater CFM over previous design.
9. **EMC shielded fan optional.**



Top 10 reasons Rittal is the expert in Climate Control products.

1. **Independent third party – energy efficiency certification.**
   - Rittal is the only supplier worldwide whose complete range of Type 12/IP54 A/C units are tested to the latest energy efficiency standard(s).
   - Every A/C unit is 100% function and capacity tested.
   - Energy-efficient eco mode.
   - Energy Efficiency Ratio = (Cooling Capacity ÷ Power Consumption) is up to 49% higher energy savings.
2. **Integrated electronic condensate evaporator.**
3. **RiNano coating of condenser coil for reduced maintenance time and cost.**
4. **Simple component and filter replacement.**
5. **Three mounting options for wallmount air conditioners.**
   - External, partially internal, internal.
6. **Three-phase cooling units** support multiple voltages as standard.
   - no additional transformer needed.
7. **Comfort Controller** with more features than the competition.
8. **Worldwide production facilities** (US, China, India, Germany, Italy).
9. **Range includes NEMA Type12 and NEMA Type 12 and 4X stainless.**
   - UL Recognized approvals.
10. **Sophisticated sizing software**
    - Ensures the right product solution for the application.