

Temprite Receives Natural Refrigerants Label from ATMOSphere

The label is designed to highlight best-in-class manufacturers of natural refrigerant systems.

BRUSSELS, BELGIUM, October 7, 2022 /EINPresswire.com/ -- [Temprite](#), a U.S. manufacturer of oil management products for refrigeration systems, has received the Natural Refrigerants Label from ATMOSphere, a global market accelerator of clean cooling and heating solutions.



ATMOSphere (formerly shecco) launched the label in June as a global gold standard highlighting best-in-class manufacturers of natural refrigerant systems and components around the world. To date, TEKO, M&M Carnot, Secon, Guntner, Mayekawa Europe and Efficient Energy have also received the label.

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All of us must be responsible for the health and viability of the Earth. Temprite has long been a believer that Nat Refs are vital for the future well-being of our planet and its environment.”

*Jim Nonnie, President,
Temprite*

The label is designed to help qualified manufacturers to market products to new customers and regions in the natural refrigerants marketplace. In addition, the label is meant to help end users to identify best-in-class suppliers.

Once approved, companies can place the ATMOSphere Natural Refrigerant Label in a myriad of places, such as directly on products, marketing material, email signatures, and company pitches and trade show booths.

“The label will be very visible in the global marketplace, and companies can take advantage of this to strengthen their brand,” noted Marc Chasserot, ATMOSphere Founder and CEO.

“By being global and multi-application, this label can help to create trust across the new

applications and regions,” added Chasserot. “We want to use this multi-year label process to help move the market to cleaner solutions with natural refrigerant solutions over time.”

“At Temprite, we recognize, accept, and act on this responsibility,” Nonnie continued. “We are doing our part by designing, producing, and promoting products for use in natural refrigerant systems. We are also doing our part by affiliating with organizations that share and espouse this belief in natural refrigerants. ATMOSphere is one such organization. Not only are the people at ATMOSphere committed to convincing the refrigeration industry to transition to natural refrigerants, they are highlighting the economic benefits of making this transition. Temprite is glad to be part of this process.”



Temprite is a West Chicago, Illinois (U.S.)-based manufacturer of energy-efficient coalescent and conventional oil separators, as well as oil reservoirs, drier housings, liquid receivers, suction accumulators and other refrigerant oil management products. All products accommodate CO₂ (R744) and hydrocarbons, and ammonia/NH₃ (R717)-compatible versions of many of its products can be made, if not already available.

The Temprite 130 Series of coalescent oil separators is designed specifically for transcritical CO₂ systems in commercial and industrial applications. Replacing conventional oil separators with coalescent units [can save retailers both energy and money](#), according to a report by U.S. component manufacturer Emerson Climate Technologies, and shared by Temprite.

The oil separators are CE-marked (complying with PED 2014/68/EU) and are UL-listed. ASME stamped units are available while CRN applications are in process. They are rated up to 140bar (2,030psig).

Temprite products are engineered and manufactured to enable improved refrigeration system thermal efficiency by minimizing oil and dirt in the system’s evaporator. This results in shorter compressor run times, reducing carbon emissions and energy consumption and providing the highest possible return on investment, the company says.

Three pillars

To qualify for an ATMOSphere label, manufacturers have to demonstrate excellence across three pillars:

- 1) company vision;
- 2) customer satisfaction (measured via testimonials from multiple end users confirming the reliability, performance and service of these companies and products); and
- 3) measurable impact.

Temprite received high marks from Hiroyuki Ogawa, Group Leader of MAJ, a Japanese trading company for CO2 condensing units and refrigeration system.

“A customer's transcritical refrigeration system is performing very well when we install Temprite 130 series oil separators,” he said. “Without Temprite’s 130 series oil separators, our system does not perform well.”

He added that Temprite’s transcritical CO2 products “are robust and they last for a long time.”

Companies can apply for the label on the label’s [webpage](#).

ATMOsphere has been active in the natural refrigerant space for nearly 20 years. During this time, the company has:

- published dozens of natural refrigerant-related market reports on market players, technologies, and solutions worldwide across multiple applications;
- hosted over 60 international natural refrigerant conferences, bringing together thousands of experts and hundreds of speakers over nearly 15 years, covering all the latest trends and players;
- written thousands of articles reporting on natural refrigerant companies and products in the industry;
- sent representatives to hundreds of trade shows around the world, meeting with natural refrigerant experts face-to-face (in addition to countless individual meetings outside official events).

“We feel that, as an independent player with a global mindset and a global presence, across all natural refrigerants and multiple applications, we are very well suited to provide this level of approval for the label,” explained Chasserot.

About ATMOsphere

For the past 20 years, market accelerator ATMOsphere (formerly shecco) has been active in helping bring climate-friendly technologies faster to market. ATMOsphere supports over 100 partners worldwide in the HVAC&R sector, where the focus is on sustainable refrigeration, heating & cooling technologies using natural refrigerants.

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