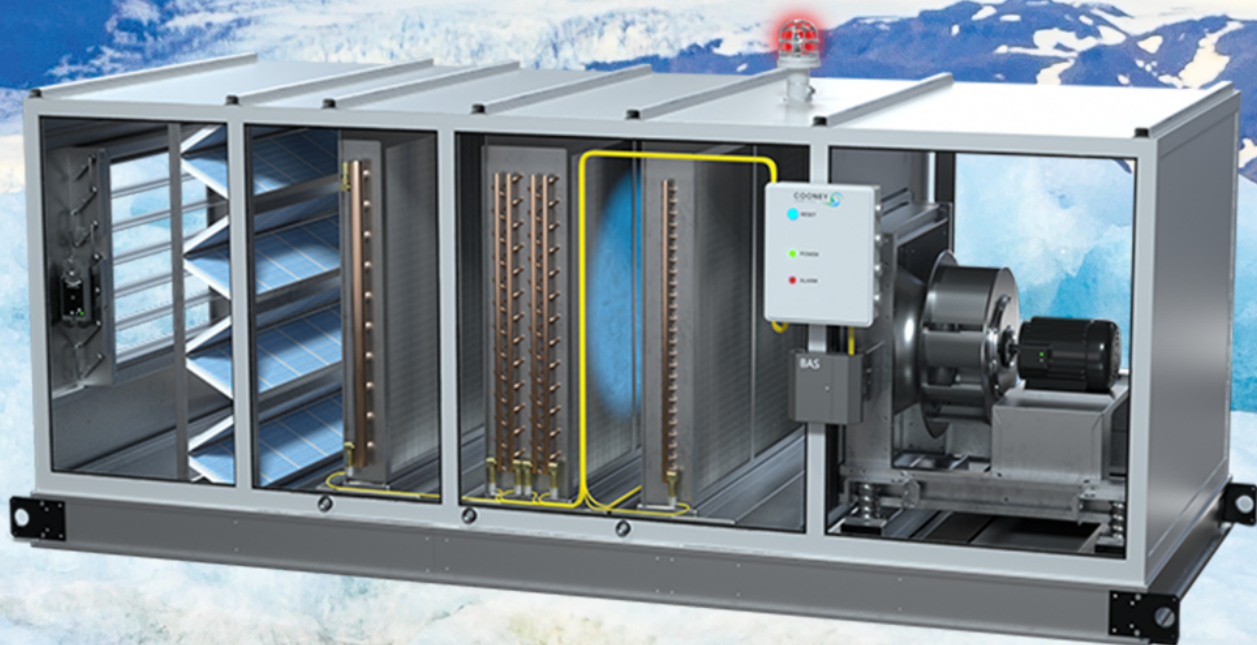


EVOLVING THE FRONTIER OF ENERGY TRANSFER



SMART COIL

FREEZE BLOCK™

THERMO-PACK



PRODUCT LINE CARD

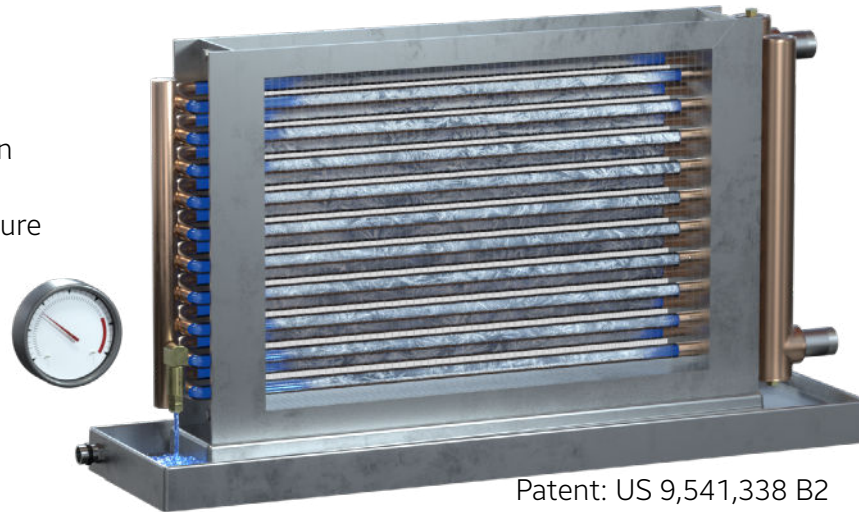
EVOLVING THE FRONTIER OF ENERGY TRANSFER

Freeze Block™ Coils

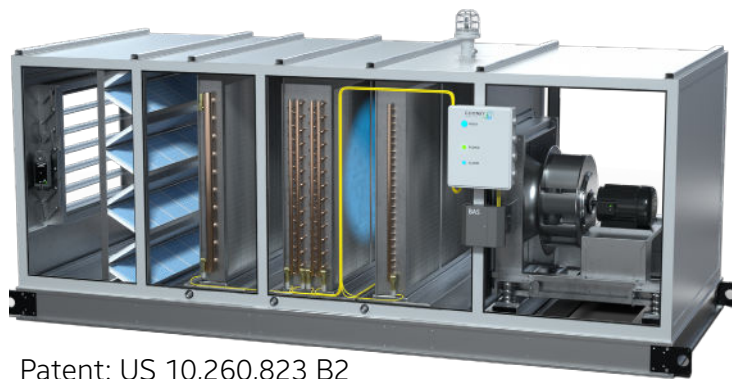
Patented Freeze Block™ Technology is designed to prevent fluid and steam coils from rupturing in freezing conditions.

Dramatically reduce future maintenance, premature coil failure and related downtime.

- Climate and wind tunnel tested to -74° F
- 30-month warranty against freeze damage
- Available for new air-handling units & coil replacement applications



Patent: US 9,541,338 B2
CA 2832844



Patent: US 10,260,823 B2

Cooney Thermo-Pack

Using the latest in shell & coil heat exchanger technology, the Cooney Thermo-Pack provides efficient, reliable water heating to the market for both domestic, heating hot water, and process applications.

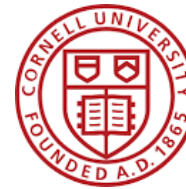
- Condensate sub-cooling saves energy and reduces maintenance costs
- Corrosion resistant 316L SS heat exchanger with complete welded structure
- Eliminate dangerous and wasteful flash steam
- Small footprint for facilities with space restrictions
- V-Ball control valve standard with 300:1 turn down for precise control and energy savings



Cooney Smart Coil System

The Cooney Smart Coil integrates Freeze Block™ Technology with a facilities building automation system for proactive protection against freeze damage.

- Immediate notification of freezing event
- Compatible with any BMS
- 48-month warranty against freeze damage



Cornell University

Cornell University

Frank Perry, Thermal Distribution and Hydroplant Manager

Read the Full Case Study On Our Website



Scan Me

“Some of our heat exchangers had failed and didn’t last as long as they should. A problem with a lot of traditional heat exchangers, is that they have way too big of a footprint. To us having a plug and play kind of heat exchanger, is a big deal.

Cooney Engineered Solutions worked with us and created what we wanted. The condensate sub-cooling and how cool we can get the condensate is great. We’re getting more heat and that’s a big factor with any kind of hot water conversion, to be more efficient.”

“These air handlers were a constant nuisance for the client; coils were rupturing every year. Since installing Cooney Freeze Block in 2011 we have yet to see a failure on any coils that were replaced by Herman Goldner Co., Inc. This product really does work.”



Marriott Philadelphia Downtown /
Herman Goldner

Rob Scanlan, Senior Sales Engineer & Account Representative for Marriott Philadelphia



Penn

University of Pennsylvania

Roy Stein, Utilities Operations Manager

“We originally thought the coils ruptured when we found a patch of ice on the floor of the air handler. We were very happy that when our system failed, our coils did not rupture. Instead, the relief valves had discharged and when we thawed the coils they went back into operation with no leaks. We are happy that we went the extra mile and protected our HVAC coils with the Freeze Block technology. This event made believers out of us.”



Who is Cooney Engineered Solutions?

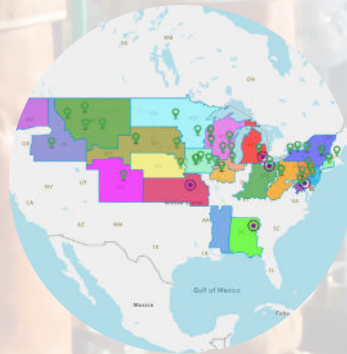


Innovation has always been one of the core drivers of our organization. This passion for bringing simple yet innovative solutions to the HVAC industry was the primary driver in creating our patented Freeze Block™ technology and launched the Cooney team into the manufacturing environment.

As the team has grown we've worked hard to keep our core values and culture consistent. Building relationships with our customers, a deep understanding of their goals in every project along with always focusing on the community, employees and our environment drives our decision process.

CAPABILITIES

- **Innovative Solutions**
- **National Network of Reps**
- **Troubleshooting**
- **Engineering Support**
- **Technical Trainings**



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