

# COONEY FREEZE BLOCK TECHNOLOGY

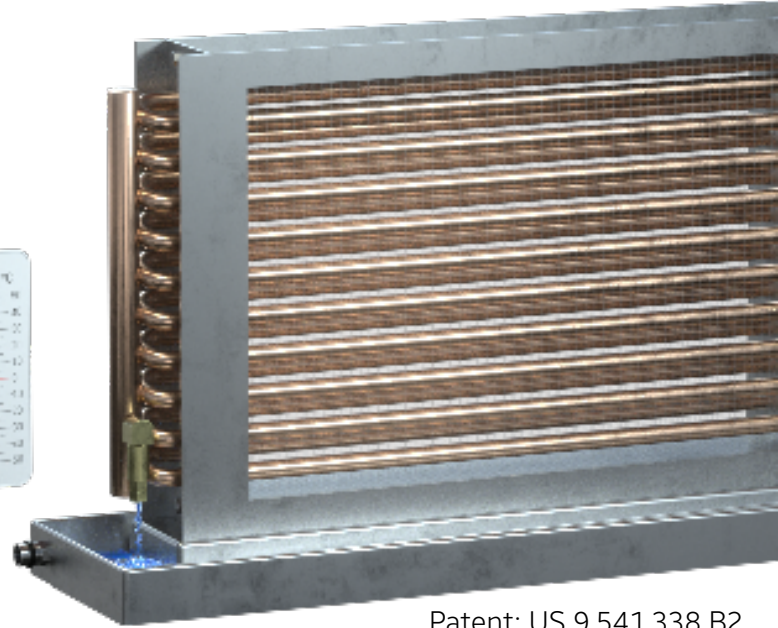
DON'T GET RUPTURED!

## BE CONFIDENT WITH A COONEY COIL

Cooney Freeze Block™ Coils dramatically reduce future maintenance, premature coil failure and related downtime.

Freeze Block™ valves are designed to displace a controlled volume of water as a coil begins to freeze and reseal after discharging to prevent flooding once thawed.

Available for both OEM and replacement coils.



Patent: US 9,541,338 B2  
CA 2832844

## TRIED, TESTED & TRUE

"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."

University of Pennsylvania  
Roy Stein, Utilities Operations Manager



[COONEYENGINEEREDSOLUTIONS.COM](http://COONEYENGINEEREDSOLUTIONS.COM)

**MORE INFORMATION &  
DETAIL SPECIFICATIONS**



Scan Me

## ENGINEERING & SPECS

- All coils and valves are factory assembled and tested prior to shipping
- Climate and wind tunnel tested to  $-74^{\circ}\text{F}$
- Valve temperature setting:  $39^{\circ}\text{F} - 35^{\circ}\text{F}$  to open
- Valve pressure setting: 200 PSI
- Available for steam, hot water and chilled water coils
- 30-month warranty against freeze damage
- 48-month warranty with Cooney Smart Coil Technology
- Steam coils supplied with factory installed vacuum breaker, pitched case and distributing tube center clips for optimal condensate removal



(610) 783-1136



[sales@cooneycoil.com](mailto:sales@cooneycoil.com)



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

**COONEY**

ENGINEERED SOLUTIONS  
A DIVISION OF COONEY TECHNOLOGIES

