

# Eliminate Coil Rupture with Freeze Block®

Patent: US 9,541,338 B2 | CA 2832844

Freeze protection coils that survive a freeze event and return to service.

**-74°F**  
Tested

**30-month**  
Warranty

**5,000+**  
Installations



## HOW IT WORKS

When a coil begins to freeze, Freeze Block® valves open and discharge fluid to drain before pressure can rupture the coil. The valves reseal automatically.

## SPECIFICATIONS

Compatibility	New OEM coils & drop-in replacement coils	
Coil Types	Chilled Water • Hot Water • Steam	
Valve Pressure	200 PSI	
Valve Temperature	39°F – 35°F (fluid)	59°F – 50°F (steam)
Tested to	-74°F	
Assembly	Factory assembled in the USA and tested	
AHRI Certification	Available per AHRI Standard 410	

## IN THE FIELD

**5,000+ installations** across healthcare, higher education, pharma, and commercial facilities.



*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.*

**Roy Stein**  
Utilities Operations Manager



### MAKE IT A SMART COIL

Monitors for valve deployment and sends a signal to your BMS so you know a freeze event occurred and can address the root cause.

› **Extended 48-Month Freeze Protection Warranty**