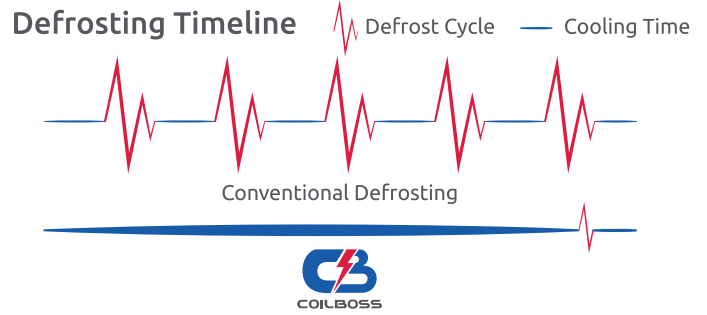


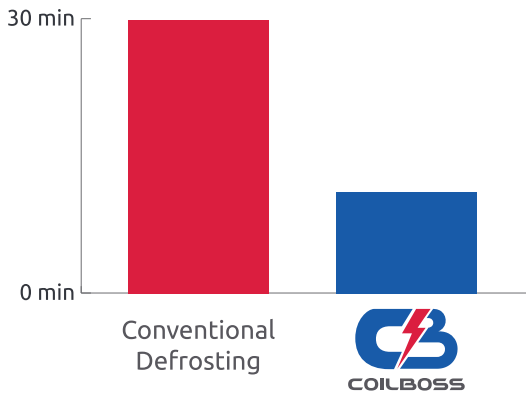


EVERY COIL NEEDS A BOSS

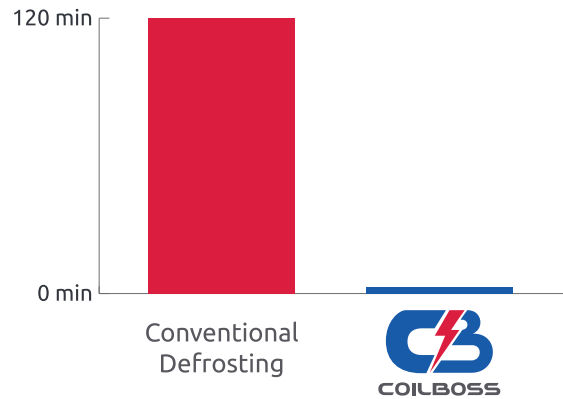
Coil Boss is a “bolt-on” evaporator monitor and defrost controller which automates the process of defrosting in a highly efficient manner while providing real time data collection to provide valuable analytic data.



Hot Gas Minutes Per Defrost Cycle



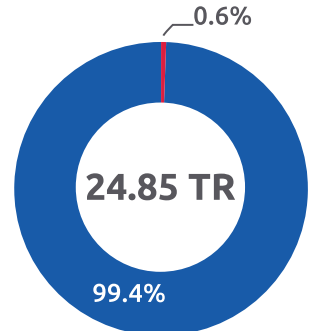
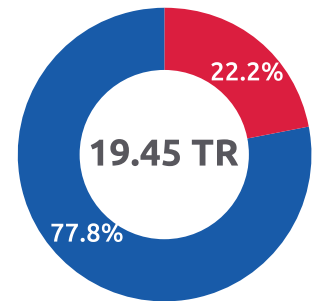
Hot Gas Minutes Per Day



Defrost Control	Modern RCP	Coil Boss
Defrost Initiation	Schedule or Run Time	Sensor/logic Based Demand
Hot-Gas Duration	Fixed Time	Sensor/logic Based Termination
Drain Line Heat	24x7x365 Heat	Pre-Heat Prior to Defrost/ Terminates Shortly Following Defrost

Feature	Modern RCP	Coil Boss
Demand Defrost Control	NO	✓
Defrost Termination Control	NO	✓
Defrost Initiation Only After Confirming Operation of the Drain Line Heat	NO	✓
Individual Fan Operation	NO	✓
Confirmed Liquid Distribution	NO	✓
Confirmed Hot-Gas Flow	NO	✓
Supervisory Alerts for “Trouble” Conditions	NO	✓
Vibration Monitoring	NO	✓

Previous Setting Runtime

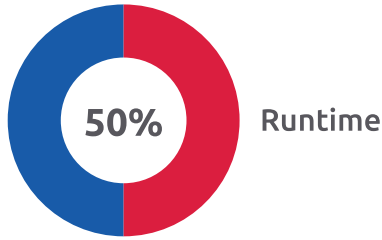




EVERY COIL NEEDS A BOSS

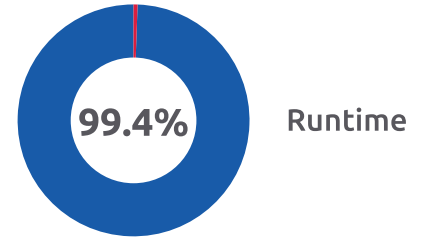
75 TR Room Heat Load
(-5° F Freezer Room with (6) 25 TR Evaporators)

Conventional RFC



NET: 2.12 HP/TR

VS



NET: 1.8 HP/TR

13.2% kwh reduction



Installation

Refrigeration Contractors or Internal Maintenance Technicians



ROI

12-18 Months
(Shorter with Utility Incentives)

