

TRANE REFR-SLB008 Refrigerant Leak Detection Systems Owner's Manual

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REFR-SLB008 Refrigerant Leak Detection Systems

Refrigerant Leak Detection Systems

Trane is going the extra mile to help you meet new safety requirements for equipment containing A2L refrigerants with low flammability. Our factory-installed leak detection systems eliminate any uncertainty regarding when monitoring is required and how to implement it.

Trane is making refrigerant leak detection systems standard on commercial unitary products with more than 3.91 lbs. of refrigerant charge per circuit, including:



Rooftop units



Split systems



Water source heat pumps



Self-contained units



Safety is our priority. On units that require leak detection, Trane will provide the multi-level support you need to feel confident about using next-generation refrigerants.

- Factory-install leak detection systems with one or more sensors
- Automate activation of mitigation tactics
- Provide BAS points to allow for detection and mitigation notification

Keeping you in compliance.

According to safety standard UL 60335-2-40, ducted HVAC systems that have more than 3.91 lbs. of A2L refrigerant charge will be required to include

one or more refrigerant detection sensors.


Mitigation Tactics

1. Supply fans activated to deliver circulation airflow
2. Compressors turned off and disabled
3. Zone dampers fully opened (such as VAV boxes)
4. Additional mechanical ventilation activated (if required)
5. Mitigation will continue until refrigerant has not been detected for at least five minutes

Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit trane.com or tranetechnologies.com. All trademarks referenced in this document are the trademarks of their respective owners. © 2024 Trane. All Rights Reserved.

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Documents / Resources

	<p>TRANE REFR-SLB008 Refrigerant Leak Detection Systems [pdf] Owner's Manual REFR-SLB008, REFR-SLB008 Refrigerant Leak Detection Systems, Refrigerant Leak Detection Systems, Leak Detection Systems, Detection Systems, Systems</p>
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References

-  [Trane Heating & Air Conditioning](#)
- [User Manual](#)

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