



Tech Tip

March 2024

TRANE
TECHNOLOGIES

BUILT TO A HIGHER STANDARD
American Standard
HEATING & AIR CONDITIONING

2024 A2L Refrigerant Transition

All refrigerants will have left-handed threads.

All caps must be locking with indicators referencing flammable refrigerant

Refrigerant cylinders will have pressure relief valves

Leak detectors must be rated for R454B & R32

Recovery & vacuum must be rated for A2L (no spark)

Saturation temps will vary slightly with R454B

R32 maintains a perfect P/T relationship

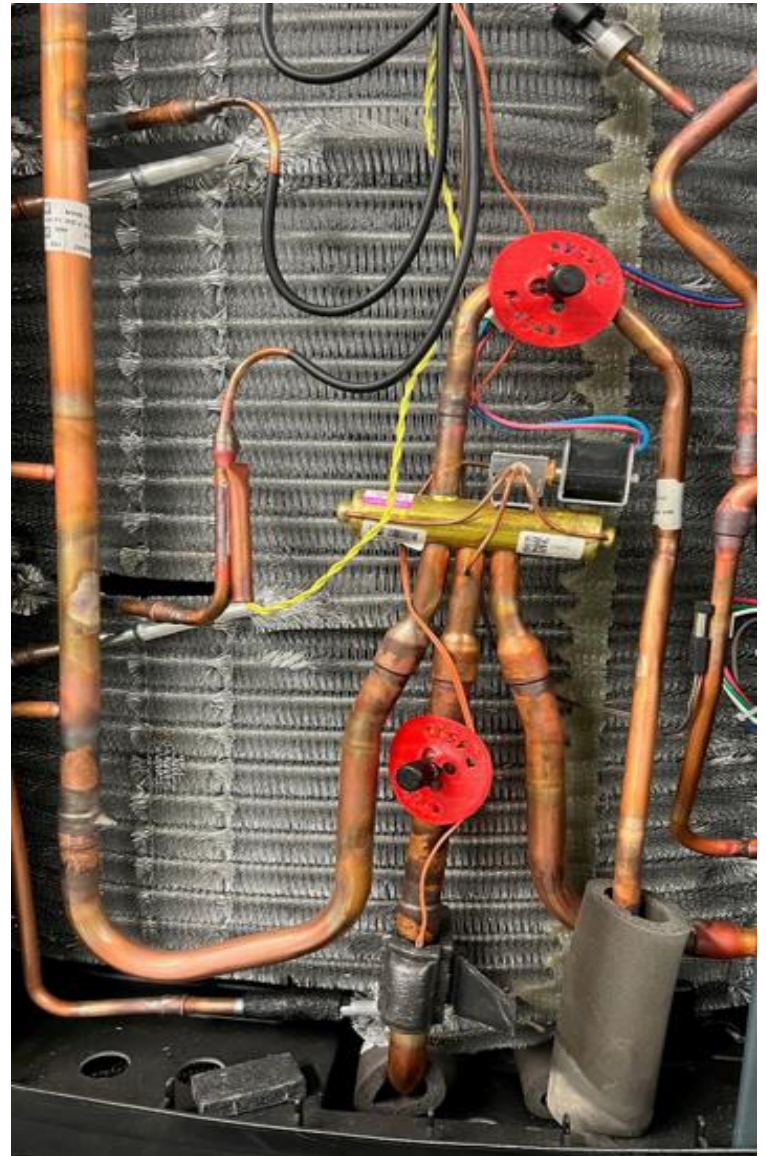
New installs will require warning labels with total charge weigh-in information

Refrigerant detection sensor ships with new coils to be mounted on/in condensate drain pan


Trane products will start with a 5 (5TEM***)

Recommend reading all new install literature on Refrigerant Detection Sensors and wiring instructions

Find more info by using the provided links and use any of the standard search websites on A2L refrigerants.



PLAYBOOK



Refrigerant Transition


15 Minutes

Online

Trane Refrigerant Transition Playbook

★★★★★ (12)

LEARNING PATH



Low-GWP: Are You Prepared for the Refrigerant Transition?

Learning Path

Low-GWP Refrigerant Transition

Field Service Representative Contact

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