

# TECHNICAL INFORMATION COMMUNICATION



Quality and Continuous Improvement

**Number:** TIC2026-0001

**Date:** 2/6/26

**Title:** Factory Refrigerant Charge Update

**Product Category:** Residential Ducted Split Systems

## Products Affected

All R454B Residential Ducted Split System Units

## Serial Range:

Transitioning weeks 4 through 6, 2026

## Situation

Beginning June 1, 2025, Carrier temporarily increased factory pre-charge on ducted split systems from 15 ft. to 30 ft. to ensure refrigerant availability during industry supply constraints ([TIC2025-0018](#)). With supply and pricing now stabilized, manufacturing has started the process to revert to the standard 15 ft. pre-charge. Manufacturing started the transition beginning January 19, 2026 and week 4 serial numbers on some models. Production will be mixed with units with 30 ft pre-charge and 15 ft pre-charge through February 2<sup>nd</sup> 2026. Shipments may be mixed with units 30ft pre-charge and 15 ft pre-charge until warehouse inventory is depleted.

- **Labeling (see page 2):**
  - **Package:**
    - *Standard 15 ft pre-charge:* Yellow shipping label (2026).
    - *Increased pre-charge:* Grey shipping label.
  - **Product:**
    - *Standard 15 ft pre-charge:*
      - *Charging label and rating plate reflect 15ft. charge*
      - *Installer Notice label removed*
- **Aftermarket Refrigerant Support:** RC fully stocked; orders ship within two (2) days.

Only trained and qualified personnel should design, install, repair and service HVAC systems and equipment. All national standards and safety codes must be followed when designing, installing, repairing and servicing HVAC systems and equipment. It is the responsibility of the Dealer to ensure local codes, standards, and ordinances are met.

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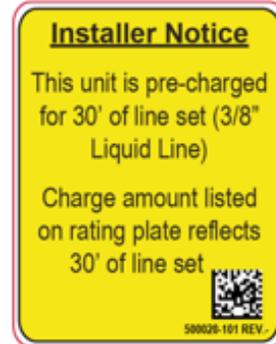


417	118	116	114	112	110	108	device into suction service port. Recover refrigerant if temperature is lower. Allow a tolerance of +/- 3°F.
428	120	118	116	114	112	110	
439	122	120	118	116	114	112	
450	124	122	120	118	116	114	

**CAUTION**

- Compressor damage may occur if system is over charged.
- This unit is factory charged with R-454B in accordance with the amount shown on the rating plate. The charge is adequate for most systems using matched coils and tubing not over 15 feet long. Check refrigerant charge for maximum efficiency. See Product Data Literature for required Indoor air Flow Rates and for use of line lengths over 15 feet.
- Relieve pressure and recover all refrigerant before system repair or final disposal. Use all service ports and open all flow-control devices, including solenoid valves.
- Never vent refrigerant to atmosphere. Use approved recovery equipment.
- Carefully recover refrigerant from this unit before final disposal or when servicing.

**Charging label & rating plate:** Reverting back to 15ft. refrigerant amounts.



**Installer notice label:** Removed from standard refrigerant charged units.



**Increase pre-charge shipping label:** Light gray (independent of manufacture year).



**Standard charge shipping label:** Yellow (2026 manufacture year)

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