



CASE STUDY #109: LOUISVILLE, KY

Date of Project: April 5, 2024

Location: Louisville, Kentucky

Type of Build: Single Family

Contractor: Sterling Heating & Air

Supplier Rep: Preferred Sales

"I can't believe I was able to remove the line set and coil it back up for later use! If I ran the wrong copper line set, it would be trash!."

- Paul Bray, lead service technician

The Challenges:

- The white insulation from the previous line set created pinholes in the copper, making it almost impossible to find the leak.
- Job requires flared fittings.

The Solutions:

- Python insulation much more durable than other line sets.
- No flaring required in this mini-split installation.
- Much easier to bend. Installation much quicker running through crawlspaces..

The Benefits:

- Lightweight- much easier to carry up ladders.
- No brazing or flaring necessary in mini split applications.
- Very easy to get onto the valve/fitting in tight locations when you use a swage tool to expand the line set.







