



Residential Condensing Unit / Heat Pump Pre-Charged Helium Leak Test "Cube"



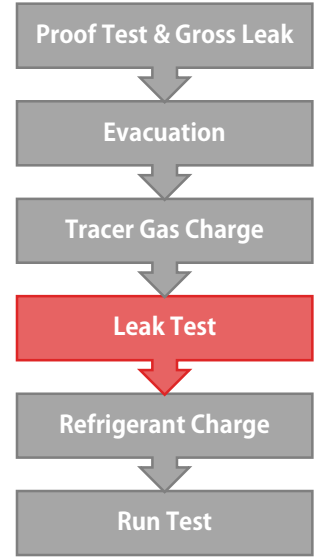
Specifications

- **Product:** 1-5 ton Residential Condensing Units
- **Tracer Gas:** Helium
- **Leak Reject Rate:** Equivalent to 0.3 oz/yr R-410A from 225 psig to atm
- **TAKT Time:** 90 seconds
- **Pre-Charged:** Yes
- **Blower Size:** 11,335 CFM
- **Pump Size:** 460 CFM
- **Chamber Volume:** 57 ft³
- **Installation Date:** 2017

VTI's Residential Condensing Unit / Heat Pump Pre-Charged Helium Leak Test Cube is engineered to provide reliable Helium leak testing for residential condensing units.

This robust bottom-up style chamber door allows for ease of loading and unloading of Unit Under Test (UUT). The chamber door is lifted using a hydraulic 4-point lift method. When the leak test is complete with a pass, the UUT is ready to be evacuated or proceed with further assembly.

The control system is integrated with the customer's database to provide real-time data. It is also interlocked with other equipment on the production line to guarantee testing requirements are met in production.



Other Test Systems Available. Call us to learn more.