



# VACUUM TECHNOLOGY I N C O R P O R A T E D

## Residential Condensing Unit / Heat Pump Pre-Charged Refrigerant Leak Test System “HounDog Cryocube”



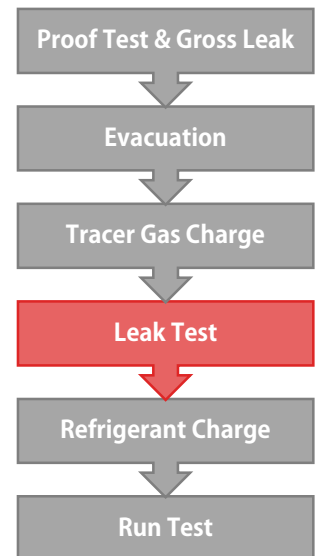
### Specifications

- **Product:** Fully Assembled Condensing Units
- **Tracer Gas:** Refrigerant R-410A
- **Leak Reject Rate:** 0.3 oz/yr R410a from 220 psig into atm
- **TAKT Time:** 90 seconds
- **Pre-Charged:** Yes
- **Blower Size:** 11,335 CFM
- **Pump Size:** 460 CFM
- **Chamber Volume:** 55.4 ft<sup>3</sup>
- **Installation Date:** 2017

VTI’s HounDog Cryocube Refrigerant Leak Test System is engineered to provide reliable Refrigerant R-410A Leak Testing for condensing unit manufacturing.

This robust bottom-up style chamber door with gravity conveyors allows for easy load/unload. When the leak test of the vapor charged Unit Under Test (UUT) results in a pass, the UUT then receives the remainder of the R-410A charge and proceeds 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.