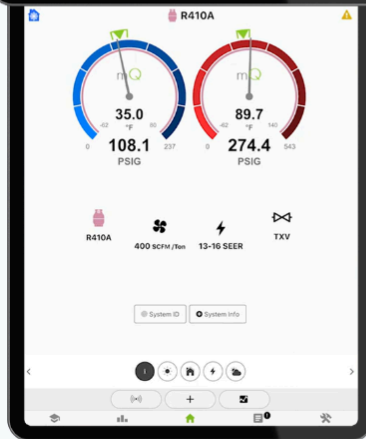
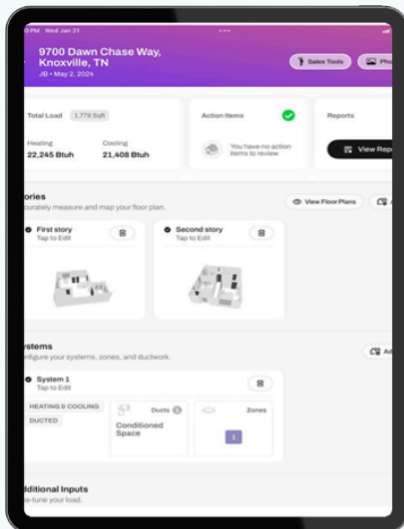




Permanent Load Reduction Plan Verified™

EQUIPMENT LIST



Diagnostics. Modeling. Verification.

Blower Door

Essential for quantifying building leakage and guiding air sealing efforts.

TEC BD3 Kit

Robust and reliable blower door system for accurate building leakage measurement. Includes digital manometer and accessories.

Retrotec US5100

Professional-grade blower door system with advanced features for comprehensive building diagnostics, precise control, and data logging.

Airflow Measurement

Crucial for assessing HVAC system performance and identifying airflow deficiencies.

Retrotec FlowFinder Mk2+

Accurate, easy-to-use airflow measurement tool for residential and commercial HVAC systems.

TrueFlow Grid + DG-8

Provides precise total system airflow measurements when paired with a DG-8 manometer.

TrueFlow Grid (No Manometer)

Cost-effective option for DG-1000 owners who already have a compatible manometer.

Digital Measurement, LiDAR & Approved Software

Used for digital field measurement, LiDAR-enabled layout capture, and approved load calculation workflows.

ACCA-Approved Software List

Reference source for approved software platforms used in HVAC design and load calculation workflows.

Thermal + Moisture Diagnostics

Essential for identifying insulation gaps, thermal bridging, and moisture intrusion issues.

Testo 860i + 605i Kit

Comprehensive thermal imaging and moisture measurement kit for building envelope assessment. Includes a thermal imager and smart hygrometer.

Combustion Safety

Critical for safe combustion appliance operation and carbon monoxide protection.

UEI C161 Combustion Analyzer

Professional-grade combustion analyzer for accurate measurement of combustion gases and draft pressure.

Testo 317-3 Portable Ambient CO Monitor

Compact, reliable carbon monoxide monitor for quick ambient CO detection.

Leakage Diagnostics

Used to visually identify air leaks and isolate leakage pathways in the building.

Retrotec AirTracer Smoke Generator

Generates safe, non-toxic smoke to reveal air leaks and infiltration pathways during diagnostic testing.

TEC Pressure Pan

Quickly pinpoints duct leakage locations and helps identify pressure differences at registers.

Optional Compliance Tools

Used for advanced home performance diagnostics and formal compliance testing.

TEC Advanced Home Performance Kit

Comprehensive kit for in-depth home performance assessment, including duct leakage testing and zone pressure diagnostics.

Retrotec DucTester

Precise duct leakage testing system for verifying duct system integrity and energy efficiency.

TOOL/USAGE	TYPE	PURCHASE LINK
Blower Door (Choose One)	TEC BD3 Kit	https://trutechtools.com/BD3-kit-001
Blower Door (Choose One)	Retrotec US5100	https://trutechtools.com/Retrotec-US5100-Blower-Door-Model-5000-Fan-Cloth-Panel
Airflow Measurement	Retrotec FlowFinder Mk2+	https://trutechtools.com/acin-flowfinder-mk2-ff100-us-powered-flowhood/
Airflow Measurement	TrueFlow Grid + DG-8	https://trutechtools.com/trueflow-hvac-system-air-flow-testing.html
Airflow Measurement	TrueFlow Grid (No Manometer)	https://trutechtools.com/tec-minneapolis-digital-trueflow-grid-full-kit-with-all-8-adapter-plates-no-manometer.html
Thermal + Moisture Diagnostics	Testo 860i + 605i Kit	https://trutechtools.com/testo-humidity-mold-kit-860i-and-605i/
Combustion Safety	UEI C161 Combustion Analyzer	https://trutechtools.com/uei-c161-flue-gas-combustion-analyzer
Combustion Safety	Testo 317-3 Portable Ambient CO Monitor	https://trutechtools.com/testo317-3
Leakage Diagnostics	Retrotec AirTracer AT100 Smoke Generator	https://trutechtools.com/retrotec-at100-airtracer-smoke-generator-for-air-tightness-testing/
Leakage Diagnostics	TEC Minneapolis Pressure Pan	https://trutechtools.com/TEC-Minneapolis-Pressure-Pan-STANDARD-SIZE_p_866.html
Optional Compliance Tools	TEC Advanced Home Performance Kit	https://trutechtools.com/tec-advanced-home-performance-kit.html
Optional Compliance Tools	Retrotec US340 DucTester with DM32 WiFi Digital Gauge Package	https://trutechtools.com/Retrotec-US340-DucTester-with-DM32-WiFi-Digital-Gauge-Package
Digital Measurement	LiDAR & Approved Software ACCA-Approved Software List	https://www.acca.org/standards/approved-software