

Reduce risk and maximize energy efficiency by working with the nation's

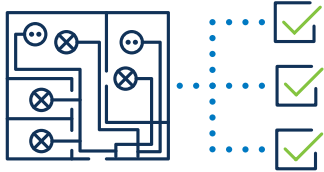


energy rating company for your HVAC design

**HVAC Services provided include:**



- Residential Load Calculation (Manual J)
- Residential Equipment Sizing (Manual S)
- Residential Duct Design (Manual D)
- Residential Integrated HVAC (AutoCAD Duct Layout / Airflow Balancing)
- Florida Form 405 (Energy Compliance Document)
- ENERGY STAR Design & Inspections and Follow on 45L Solutions
- ACCA 310 Compliance Reporting
- Attic Ventilation Designs/Calculations
- Non-Residential Load Calculation, Equipment Sizing, Duct Design (ASHRAE RTS Method)
- Mechanical Ventilation System Design



Ability to get your ducts into conditioned space

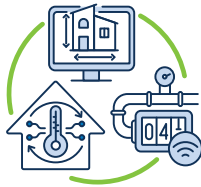
Over **13,460** HVAC Designs Completed Annually



Flexible pricing and payment models



Development of moisture management strategies for multiple climate zones



Increased Energy Efficiency (including ENERGY STAR compliance) and Material / Equipment Savings with Right Sized HVAC

Integrated HVAC design with structural engineering optimizes constructability – no more time wasted on red lining & re-design



We partner with industry leading manufacturers including:

- Bryant
- Lennox
- Carrier
- Goodman
- Trane
- Rheem
- York
- Daikin
- LB
- Mitsubishi
- Samsung



Best in Class Trade Partner Collaboration



Up to **20%** reduction in duct costs via Compact Duct Design\*



Code and Above Code Design Standards



Individual design standards tailored to accommodate customer needs



WE ARE CONSISTENT IN OUR APPROACH WITH **Compact Duct Design** **ASHRAE 62.2** **Right Sized HVAC**

LEADING TO GREATER EFFICIENCIES AND REDUCED BUILD CYCLE TIME

Development of cost effective 62.2 compliance methods with industry leading ventilation strategies



Rheia Designer

\*Savings may vary based upon geographical location, materials used, and specific home plan