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THERMAL IMAGING (INFRARED)

Thermal Imaging is a great high-tech tool. Building Science, Thermodynamics, Hydrodynamics, Physics of Light, and Fluidics all play a part. Simply said Thermal Imaging produces images of invisible heat energy emitted from objects and systems in the home and allows us to measure a difference in surface temperatures. It does NOT allow home inspectors to see through walls. This is why proper training and professional equipment is imperative. It is important to confirm with other tools like a moisture meter as an area could be either cold or wet. A false positive is just as damaging as missing a defect.

We use high resolution (320x240) which helps us detect problems such as:

- 1) Heat loss. Missing/settled insulation, weatherstripping and other air leaks.
- 2) Water leaks. Plumbing, windows/doors, etc.
- 3) Electrical hazards. Overheated wires, etc.
- 4) HVAC system issues.
- 5) Pests. Bee hives in walls produce heat.

