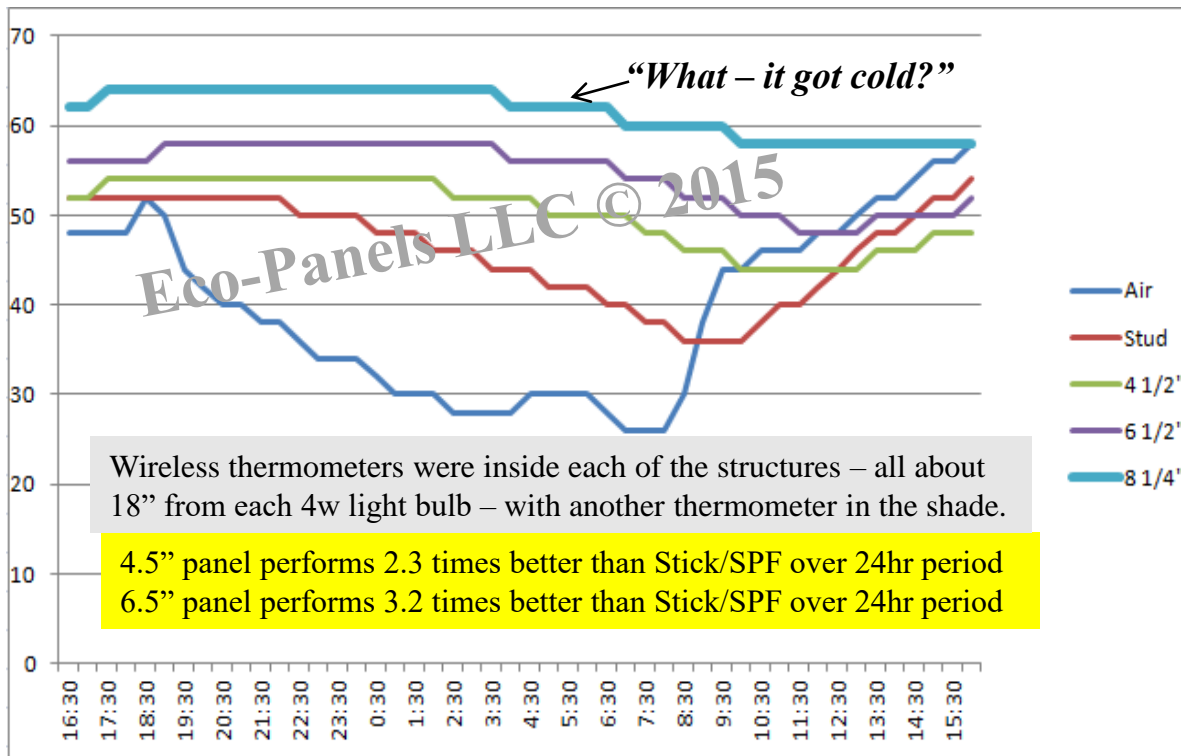


How the Panels' Performance Compares



These are results from temperature tests ran at Eco-Panels in early spring of 2015. We built small structures all having same interior volume of 8 cuft, with a single 4watt light bulb inside (always on). We compared three of our panel thicknesses to a structure made of 2x4 stick framing with spray foam (SPF) insulation.

Notice how the “Stud”/sprayfoam structure reacts fairly quickly due to changing outdoor air temperatures, while there is longer delay for the panel structures to react to the change in temperature. That’s kind of the whole point, isn’t it?

Generally our 4.5” thick (R26 at 52degF) panels offer best value for most climates.