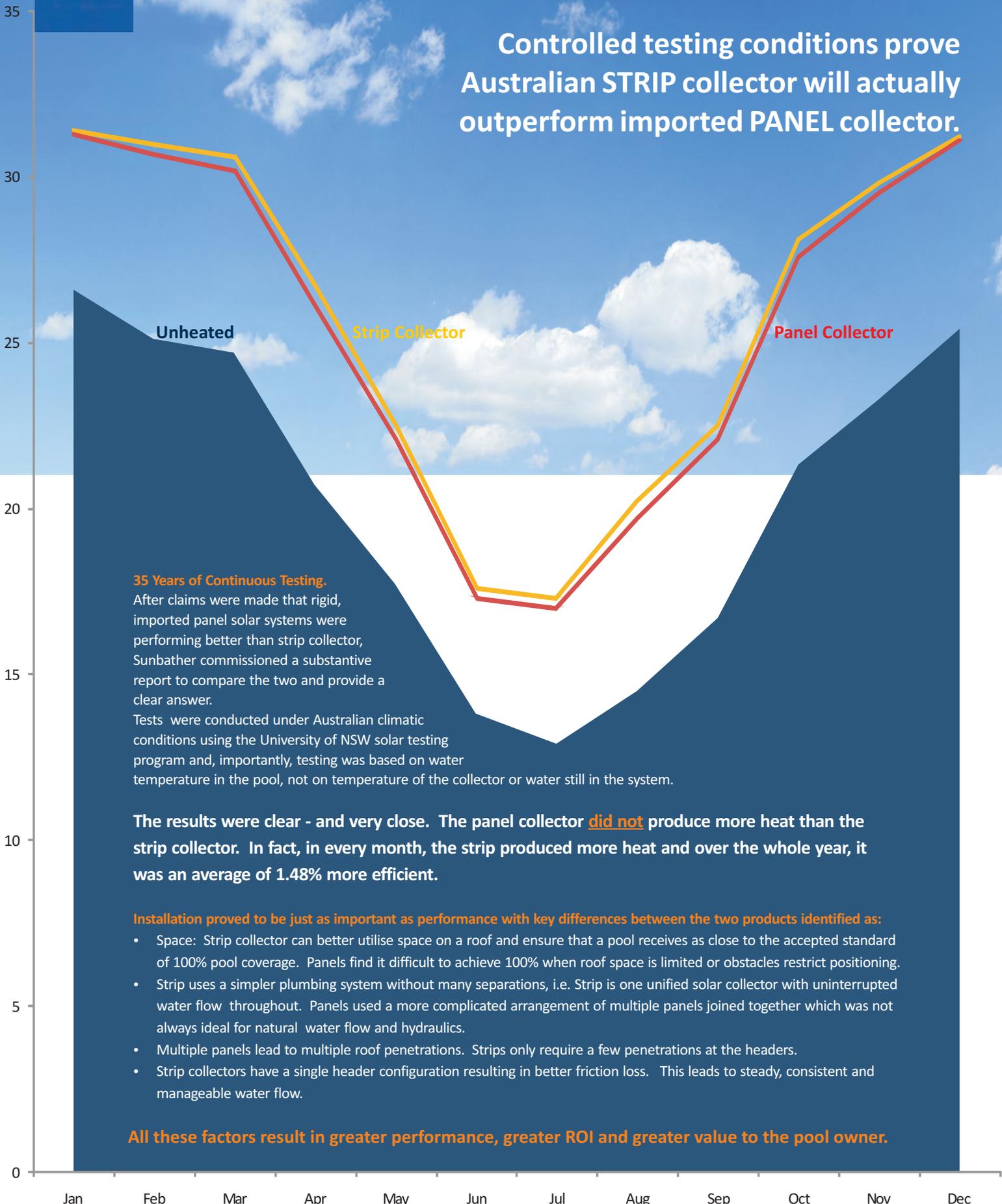


Controlled testing conditions prove Australian STRIP collector will actually outperform imported PANEL collector.



35 Years of Continuous Testing.

After claims were made that rigid, imported panel solar systems were performing better than strip collector, Sunbather commissioned a substantive report to compare the two and provide a clear answer.

Tests were conducted under Australian climatic conditions using the University of NSW solar testing program and, importantly, testing was based on water temperature in the pool, not on temperature of the collector or water still in the system.

The results were clear - and very close. The panel collector **did not** produce more heat than the strip collector. In fact, in every month, the strip produced more heat and over the whole year, it was an average of 1.48% more efficient.

Installation proved to be just as important as performance with key differences between the two products identified as:

- Space: Strip collector can better utilise space on a roof and ensure that a pool receives as close to the accepted standard of 100% pool coverage. Panels find it difficult to achieve 100% when roof space is limited or obstacles restrict positioning.
- Strip uses a simpler plumbing system without many separations, i.e. Strip is one unified solar collector with uninterrupted water flow throughout. Panels used a more complicated arrangement of multiple panels joined together which was not always ideal for natural water flow and hydraulics.
- Multiple panels lead to multiple roof penetrations. Strips only require a few penetrations at the headers.
- Strip collectors have a single header configuration resulting in better friction loss. This leads to steady, consistent and manageable water flow.

All these factors result in greater performance, greater ROI and greater value to the pool owner.