



The Voluntary Energy Rating Labelling Program has ended

Suppliers may remember participating in the Voluntary Energy Rating Labelling Program (VERLP) for Swimming Pool Pump-units. This program has ended, and voluntary labels cannot be displayed after 31 March 2023.

Pool pumps must now meet new requirements under the Greenhouse and Energy Minimum Standards (Swimming Pool Pump-units) Determination 2021 (the Determination).

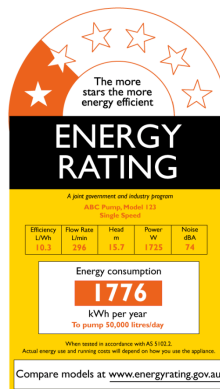
The scope and method for calculating minimum energy performance standards and energy star ratings have changed since the VERLP.

What are the changes since the VERLP?

The [Greenhouse and Energy Minimum Standards \(Swimming Pool Pump-units\) Determination 2021](#) has a number of differences from the VERLP.

- **The scope has changed:** It now includes different power ranges for single and two speed, and multiple and variable pumps.
- **The testing standard has changed:** You will need to have your product tested to AS 5102.1:2019 (*Performance of household electrical appliances - Swimming pool pump-units Measurement of energy consumption and performance*) **instead of** AS 5102.1:2009. The new standard changes the method for determining star ratings and minimum energy performance standards, and improves the robustness, reliability and repeatability of test results.
- **The label has changed:** There is a new Energy Rating Label (see Figure 1).

The 2009 voluntary Energy Rating Label



The new Energy Rating Label

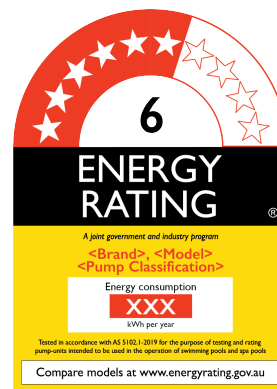


Figure 1 the VERLP label and the new Energy Rating Label

Why did the star ratings change for my model?

Pool pumps have a new energy rating under the new Determination. Star ratings calculated under the Determination are not comparable with those calculated under the VERLP. The new rating method was developed following consultation with industry and experts.

For two, multi and variable speed pumps, the pump's energy consumption and star rating now take into account performance at low and high speeds, to better reflect real-life performance. The new star rating also takes into account the power of the pump.

This means that some products could receive a mandatory energy rating that is different to the previous VERLP rating.

Can I continue to display the voluntary label?

Registered VERLP products can display the voluntary label up to six months after the Greenhouse and Energy Minimum Standards (Swimming Pool Pump-units) Determination 2021 commences – 31 March 2023. VERLP labels must not be displayed after 31 March 2023.

Given the VERLP star ratings will not be comparable with the new ratings, you may want to remove the old label to avoid confusion.

More information

For more information, visit the [Energy Rating website](#) or contact us at energyrating@industry.gov.au

To register a product, visit the [Energy Rating Product Registration system](#)

For detailed information refer to the [Greenhouse and Energy Minimum Standards \(Swimming Pool Pump-units\) Determination 2021](#)

DISCLAIMER: The information in this document is provided as guidance only. This document has been developed to help suppliers better understand their responsibilities under the legislative framework in Australia. This document should be read in conjunction with *the Greenhouse and Energy Minimum Standards Act 2012* and the supporting Regulations and Instruments. Changes to legislation may affect the information in this document. Ultimately, persons are responsible for determining their obligations under the law, and for applying the law to their individual circumstances. This document does not constitute legal advice and is not a substitute for independent professional advice.