

Install a High Efficiency Pool Pump; Residential Only	Activity No.
	APP3

1. ACTIVITY SPECIFIC DEFINITIONS

Pool pump means a circulating pump for use with a residential pool or spa

Rated flow rate (Q) means the maximum rated flow rated in litres per minute that the pump can achieve under AS5102

2. ACTIVITY DESCRIPTION (SUMMARY)

Installation of a high efficiency pool pump.

3. ACTIVITY ELIGIBILITY REQUIREMENTS

Any residential household in South Australia where the installed product requirements and minimum installation requirements can be met.

4. INSTALLED PRODUCT REQUIREMENTS

- (1) The pool pump shall be listed as part of the Equipment Energy Efficiency Program's pool pump labelling scheme and shall achieve a star rating of not less than 7 stars.
- (2) The pool pumps shall be tested and rated in accordance with AS5102.1 and AS5012.2.
- (3) The pool pump shall operate on single phase mains power.
- (4) The pool pump shall have an input rating of not less than 100W and not more than 2500W.
- (5) As a proclaimed product in South Australia, any pool pump shall meet the safety requirements of AS/NZS 60335.2.41:2013.
- (6) The installed product must include demand response capability, in accordance with AS/NZS 4755.3.2:2014, Demand response capabilities and supporting technologies for electrical products - Interaction of demand response enabling devices and electrical products - Operational instructions and connections for devices controlling swimming pool pump-units or AS/NZS 4755.2 (when published).

5. MINIMUM INSTALLATION REQUIREMENTS

Where required, an Electrical Certificate of Compliance must be provided and retained for verification purposes.

6. NORMALISED REPS GIGAJOULES

The normalised REPS credits per appliances purchased is equal to:

Normalised REPS credits GJ = The relevant Productivity factor in the table below

APP3 REPS PRODUCTIVITY FACTORS (PER PUMP)

GEMS Star Rating	Productivity Factor
7 Star	16.99
8 Star	19.86
9 Star	22.16
10 Star	23.99

7. GUIDANCE NOTES (INFORMATIVE ONLY – NOT MANDATORY)

Details of the Equipment Energy Efficiency Program's pool pump labelling scheme are available at: www.energyrating.gov.au/products-themes/other/swimming-pool-pumps/voluntary-labelling/.