

Nationwide House Energy Rating Scheme — Class 1 Summary

NatHERS Certificate No. #HR-A7YVQP-02

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Property

Address Queensbury Rd, Padstow, NSW, 2211

Lot/DP

NatHERS climate zone 56 - Mascot AMO

Accredited assessor



Tim Cunningham

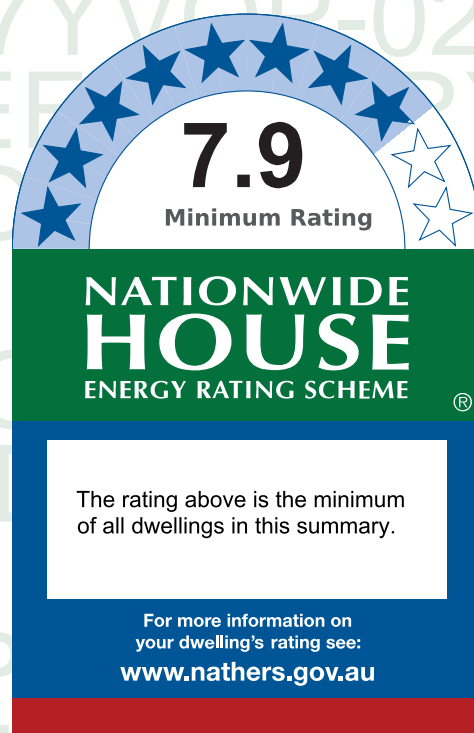
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Accreditation No. 10243

Assessor Accrediting Organisation HERA



Verification

To verify this certificate, scan the QR code or visit <http://www.hero-software.com.au/pdf/HR-A7YVQP-02>. When using either link, ensure you are visiting <http://www.hero-software.com.au>

Summary of all dwellings

Certificate number and link	Unit Number	Heating load (MJ/m ²)	Cooling load (MJ/m ²)	Total load (MJ/m ²)	Star rating
HR-5H9V8X-02	Unit 1A 29 Queensbury Rd	12.6 (40)	8.2 (26)	20.8	8.4
HR-BYDX3N-02	Unit 1B 29 Queensbury Rd	19.0 (40)	8.6 (26)	27.6	7.9
HR-IKRUZC-02	Unit 2A 29 Queensbury Rd	19.9 (40)	6.4 (26)	26.3	7.9
HR-HUF1FG-02	Unit 2B 29 Queensbury Rd	18.3 (40)	7.1 (26)	25.4	8.1

National Construction Code (NCC) requirements

The NCC's requirements for NatHERS-rated houses are detailed in 3.12.0(a)(i) and 3.12.5 of the NCC Volume Two. For apartments the requirements are detailed in J0.2 and J5 to J8 of the NCC Volume One.

In NCC 2019, these requirements include minimum star ratings and separate heating and cooling load limits that need to be met by buildings and apartments through the NatHERS assessment. Requirements additional to the NatHERS assessment that must also be satisfied include, but are not limited to: insulation installation methods, thermal breaks, building sealing, water heating and pumping, and artificial lighting requirements. The NCC and NatHERS Heating and Cooling Load Limits (Australian Building Codes Board Standard) are available at www.abcb.gov.au.

State and territory variations and additions to the NCC may also apply



Summary of all dwellings

Certificate number and link	Unit Number	Heating load (MJ/m²)	Cooling load (MJ/m²)	Total load (MJ/m²)	Star rating
Maximum Loads and Minimum Rating		19.9	8.6	27.6	7.9
Average	4x (Total)	17.5	7.5	25.0	8.1

Explanatory Notes

About this report

This summary rating is the ratings of all NCC Class 1 dwellings in a development. The individual dwellings' ratings are a comprehensive, dynamic computer modelling evaluation of a home, using the floorplans, elevations and specifications to estimate the energy load. It addresses the building layout, orientation and fabric (i.e. walls, windows, floors, roofs and ceilings), but does not cover the water or energy use of appliances, or energy production of solar panels. For more details about an individual dwelling's assessment, refer to the individual dwelling's NatHERS Certificate (accessible via link).

Accredited Assessors

To ensure the NatHERS Certificate is of a high quality, always use an accredited or licenced assessor. NatHERS accredited assessors are members of a professional body called an Assessor Accrediting Organisation (AAO). AAOs have specific quality assurance processes in place, and continuing professional development requirements, to maintain a high and consistent standard of assessments across the country. Any questions or concerns about this report should be directed to the assessor in the first instance. If the assessor is unable to address these questions or concerns, the AAO specified on the front of this certificate should be contacted.

Disclaimer

The format of the NatHERS Certificate was developed by the NatHERS Administrator. However the content, input and creation of the NatHERS Certificate is by the assessor. It is the responsibility of the assessor who prepared this certificate to use NatHERS accredited software correctly and follow the NatHERS Technical Notes to produce a NatHERS Certificate.