

Gas Space Heating Approval Policy for Council Funding Programmes

Introduction

The Energy Efficiency and Conservation Authority (EECA) maintains a List of accepted gas space heating products that may be installed under council funding programmes.

This policy sets out the criteria used by EECA for assessing whether gas space heating products are eligible for inclusion.

Suppliers (manufacturers, importers and service providers) have obligations under the Fair Trading Act 1986, Consumer Guarantees Act 1993 and other Acts, Regulations, Codes and Standards. This policy applies in addition to any statutory requirements. In the case of a conflict between this policy and a statutory requirement, the latter will prevail.

Following are the product criteria for gas space heaters to qualify as approved by EECA for consideration by councils in funding programmes (participating councils only) and procurement. A product must meet all of the identified programme requirements.

Definitions

Gas heating appliance: An appliance with a fixed configuration, sold as a ready-to-install kit containing all system components, which is designed to heat a living space via the direct combustion of gas.

Flued: An appliance which incorporates a fixed passage through which flue gases are conveyed from the appliance to a discharge point, excluding draft diverter, barometric device, fan or similar part, defined in accordance with the standard AS 4553:2008.

Qualifying Products

All flued gas heaters with a gas consumption not exceeding 150 MJ/h are eligible for registration provided they meet the criteria below.

Performance Criteria

The overall efficiency of the heater (η_{net}) must be at least 79% when calculated in accordance with AS 4553:2008. This is equivalent to a star rating allocation of 4 or more stars, when calculated in accordance with AS4553:2008.

Testing Criteria

Products must be:

- Tested to AS 4553:2008 and registered with at least one of the four Australian certification bodies: AGA, SAI Global, IAPMO and Global-Mark; or
- if the product is to be registered only for the New Zealand market, provide EECA with a test report from a NATA or equivalent accredited laboratory, demonstrating the energy efficiency performance when tested in accordance with AS 4553:2008.

Effective Date

The specification is effective from 1 September 2017.

Valid Countries

This specification applies to products listed in Section 2 that are sold in New Zealand only.

Future Revisions

EECA reserves the right to change the criteria should regulatory, technological and/or market changes affect its usefulness to consumers, industry or the environment.