



GAS APPLIANCES
TECHNICAL GUIDANCE BULLETIN

Bulletin Number: 15
Bulletin Date: 1 November 2020
Product Type: Domestic gas refrigerators
Relevant Standard(s): AS/NZS5263.1.5:2019 Domestic gas refrigerators
Relevant Clause(s) Clause 5.13 Vitiation and emissions
Subject: Nitrogen dioxide emission rate.
Guidance to be provided:

Clause 5.13 of AS/NZS5263.1.5 is to be modified to the following:

5.13 Vitiation and emissions

This Clause of AS/NZS5263.0 applies, except as modified below.

5.13.5 Nitrogen dioxide emission rate

Not Applicable

Reason: AS/NZS5263.1.5:2019 introduced a new clause 5.13 Vitiation and emissions, requiring compliance with vitiation and emissions requirements for gas refrigerators to address safety concerns relating to indoor use. This includes compliance with the default nitrogen dioxide emission limit for flueless appliances, which is 5ng/J. A review has determined that an assessment of nitrogen dioxide emission limits for gas refrigerators is not necessary and clause 5.13.5 can be removed. Note: Vitiation and combustion requirements of clause 5.13 shall remain applicable.

Action(s): Conformity assessment bodies are not required to assess nitrogen dioxide emissions on gas refrigerators.

Transition: Immediate

Effective date: Immediate

This bulletin provides technical guidance from the Gas Technical Regulators to Conformity Assessment Bodies that are JASANZ accredited for the certification of gas appliances required to comply with AS3645. This technical guidance is provided where the technical requirements or test methodologies from current technical standards are inadequate or can be misinterpreted. This bulletin is valid until such time as the relevant technical standard is revised or amended accordingly.