

Gas (Safety and Measurement) Regulations—Exemption for European Gas Appliances Notice 2021

Pursuant to Regulation 85(1) of the Gas (Safety and Measurement) Regulations 2010 (“Regulations”), I, Mark Wogan, Manager Energy Safety, WorkSafe New Zealand, give the following notice of exemption.

Notice

1. Short Title and Commencement

(1) This notice is the Gas (Safety and Measurement) Regulations—Exemption for European Gas Appliances Notice 2021.

(2) This exemption is to take effect on the next calendar day following the publication of this notice in the *New Zealand Gazette*.

2. Exemption

Gas appliances that are certified under the European Gas Appliances Regulation (EU GAR) to a standard identified in clause 4.1 of this notice are hereby exempt from the requirements of Regulation 54(3) of the Regulations, provided that the certification was obtained before the appliance was sold or offered for sale in New Zealand and they—

- are certified by a certification body identified in clause 3 of this notice; and
- meet all of the relevant conditions in clause 5 of this notice; and
- are not excluded under clause 6 of this notice.

3. Certification Bodies

A body that is working within European Gas Appliances Regulation (EU GAR) – Regulation (EU) 2016/426 may certify gas appliances and specified fittings for the purposes of this notice.

4. Standards

4.1. The applicable EU GAR standards are as follows:

Appliance type	Applicable standard
Gas-fired instantaneous water heaters	EN 26:2015 <i>Gas-fired instantaneous water heaters for the production of domestic hot water</i>
General domestic cooking appliances	EN 30-1-1:2008+A3:2013 <i>Domestic cooking appliances burning gas – Part 1-1: Safety – General</i>
Appliances having forced-convection ovens and/or grills	Standard A in conjunction with EN 30-1-2:2012 <i>Domestic cooking appliances burning gas – Safety – Part 1-2: Appliances having forced-convection ovens and/or grills</i>
Appliances having a glass ceramic hotplate	Standard A in conjunction with EN 30-1-3:2003+A1:2006 <i>Domestic cooking appliances burning gas – Part 1-3: Safety – Appliances having a glass ceramic hotplate</i>
Appliances having one or more burners with an automatic burner control system	Standard A in conjunction with EN 30-1-4:2012 <i>Domestic cooking appliances burning gas – Safety – Part 1-4: Appliances having one or more burners with an automatic burner control system</i>
Gas-fired storage water heaters	EN 89:2015 <i>Gas-fired storage water heaters for the production of domestic hot water</i>
General gas heated catering equipment	EN 203-1:2014/AC:2016 <i>Gas heated catering equipment – Part 1: General safety rules</i>
Open burners and wok burners	Standard B in conjunction with EN 203-2-1:2014 <i>Gas heated catering equipment – Part 2-1: Specific requirements – Open burners and wok burners</i>
Ovens	Standard B in conjunction with EN 203-2-2:2006 <i>Gas heated catering equipment – Part 2-2: Specific requirements – Ovens</i>
Boiling pans	Standard B in conjunction with EN 203-2-3:2014 <i>Gas heated catering equipment – Part 2-3: Specific requirements – Boiling pans</i>
Fryers	Standard B in conjunction with EN 203-2-4:2005 <i>Gas heated catering equipment – Part 2-4: Specific requirements – Fryers</i>
Hot water heaters for beverage	Standard B in conjunction with EN 203-2-6:2005 <i>Gas heated catering equipment – Part 2-6: Specific requirements – Hot water heaters for beverage</i>
Salamanders and rotisseries	Standard B in conjunction with EN 203-2-7:2014 <i>Gas heated catering equipment – Part 2-7: Specific requirements – Salamanders and rotisseries</i>

NEW ZEALAND GAZETTE

Brat pans and paella cookers	Standard B in conjunction with EN 203-2-8:2005 <i>Gas heated catering equipment Part 2.8. Specific requirements – Brat pans and paella cookers</i>
Solid tops, warming plates, and griddles	Standard B in conjunction with EN 203-2-9:2005 <i>Gas heated catering equipment – Part 2-9: Specific requirements – Solid tops, warming plates and griddles</i>
Chargrills	Standard B in conjunction with EN 203-2-10:2007 <i>Gas heated catering equipment – Part 2-10: Specific requirements – Chargrills</i>
Pasta cookers	Standard B in conjunction with EN 203-2-11:2006 <i>Gas heated catering equipment – Part 2-11: Specific requirements – Pasta cookers</i>
Single burner gas-fired overhead radiant tube heaters	EN 416-1:2009 <i>Single burner gas-fired overhead radiant tube heaters for non-domestic use – Part 1: Safety</i> or EN 416:2019 <i>Gas-fired overhead radiant tube heaters and radiant tube heater systems for non-domestic use – Safety and energy efficiency</i>
Gas-fired overhead luminous radiant heaters	EN 419-1:2009 <i>Non-domestic gas-fired overhead luminous radiant heaters – Part 1: Safety</i> or EN 419:2019 <i>Gas-fired overhead luminous radiant heaters for non-domestic use – Safety and energy efficiency</i>
Domestic flueless space heaters, including cabinet heaters	EN 449:2002+A1:2007 <i>Specification for dedicated liquefied petroleum gas appliances – Domestic flueless space heaters (including diffusive catalytic combustion heaters)</i>
Gas-fired central heating boilers of nominal heat input not exceeding 70 kW	Standard C in conjunction with BS EN 15502-2-1:2012+A1:2016 <i>Gas-fired central heating boilers. Specific standard for type C appliances and type B2, B3 and B5 appliances of a nominal heat input not exceeding 1000 kW</i>
Independent hotplates, including those incorporating a grill for outdoor use	EN 484:2019/AC:2020 <i>Specification for dedicated liquefied petroleum gas appliances – Independent stoves, including those incorporating a grill for outdoor use</i>
Dedicated liquefied petroleum gas appliances	EN 497:1997 <i>Specification for dedicated liquefied petroleum gas appliances – Multi-purpose boiling burners for outdoor use</i>
Dedicated liquefied petroleum gas appliances	EN 498:2012 <i>Specification for dedicated liquefied petroleum gas appliances – Barbecues for outdoor use contact grills included</i>
Decorative fuel-effect gas appliances	EN 509:1999 including EN 509:1999/A1:2003 & EN 509:1999/A2:2004 <i>Decorative fuel-effect gas appliances</i>
Portable vapour pressure liquefied petroleum gas appliances ;	EN 521:2019+AC:2019 <i>Specifications for dedicated liquefied petroleum gas appliances – Portable vapour pressure liquefied petroleum gas appliances</i>
Non-domestic direct gas-fired forced convection air heaters for space heating	EN 525:2009 <i>Non-domestic direct gas-fired forced convection air heaters for space heating not exceeding a net heat input of 300 kW</i> or EN 17082:2019 <i>Domestic and non-domestic gas-fired forced convection air heaters for space heating not exceeding a net heat input of 300 kW</i>
Independent gas-fired convection heaters	EN 613:2000 including EN 613:2000/A1:2003 <i>Independent gas-fired convection heaters</i>
Room sealed LPG space heating equipment for installation in vehicles and boats	EN 624:2011 <i>Specification for dedicated LPG appliances – Room sealed LPG space heating equipment for installation in vehicles and boats</i>
Domestic combination hot water and central heating boilers Gas-fired central heating boilers with a nominal heat input not exceeding 70 kW	Standard C in conjunction with: EN 15502-2-1:2012+A1:2016 <i>Gas-fired central heating boilers. Specific standard for type C appliances and type B2, B3 and B5 appliances of a nominal heat input not exceeding 1000 kW,</i> or EN 15502-2-2:2014 <i>Gas-fired central heating boilers. Specific standard for type B1 appliances</i>
Gas-fired central heating boilers of nominal heat input exceeding 70 kW, but not exceeding 300 kW	EN 656:1999/A1:2006 <i>Gas-fired central heating boilers – Type B boilers of nominal heat input exceeding 70 kW, but not exceeding 300 kW</i>
Absorption refrigerators	EN 732:1998 <i>Specifications for dedicated liquefied petroleum gas appliances – Absorption refrigerators</i>

NEW ZEALAND GAZETTE

Independent gas-fired convection heaters	EN 1266:2002 including EN 1266:2002/A1:2005 <i>Independent gas-fired convection heaters incorporating a fan to assist transportation of combustion air and/or flue gases</i>
Mobile and portable non-domestic forced convection direct fired air heaters	EN 1596:1998/A1:2004 <i>Specification for dedicated liquefied petroleum gas appliances – Mobile and portable non-domestic forced convection direct fired air heaters</i>
Gas-fired absorption and adsorption air-conditioning and/or heat pump appliances	EN 12309-1:2014/AC:2015 <i>Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW. Terms and definitions</i> and EN 12309-2:2015 <i>Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW – Part 2: Safety</i>
Gas-fired type B tumble dryers	EN 12752-1:1999 <i>Gas-fired type B tumble dryers of nominal heat input not exceeding 20 kW. Safety</i>
Parasol patio heaters (<i>Flueless radiant heaters for outdoor or amply ventilated area use</i>)	EN 14543:2017 <i>Specification for dedicated liquefied petroleum gas appliances – Parasol patio heaters – Flueless radiant heaters for outdoor or amply ventilated area use</i>
Independent gas-fired flueless space heaters	EN 14829:2007 <i>Independent gas-fired flueless space heaters for nominal heat input not exceeding 6 kW</i>
Room sealed storage water heaters for the production of sanitary hot water using LPG for vehicles and boats	EN 15033:2006/AC:2008 <i>Room sealed storage water heaters for the production of sanitary hot water using LPG for vehicles and boats</i>
Fuel cell gas heating appliances	EN 50465:2015 <i>Gas appliances – Combined heat and power appliance of nominal heat input inferior or equal to 70 kW</i> or EN 50465:2015/A1:2019 <i>Gas appliances – Combined heat and power appliance of nominal heat input inferior or equal to 70 kW</i>

4.2. In this notice—

- standard A** means EN 30-1-1:2008+A3:2013
Domestic cooking appliances burning gas. Safety. General:
- standard B** means EN 203-1:2014/AC:2016
Gas heated catering equipment. General safety rules:
- standard C** means EN 15502-1:2012+A1:2015
Gas-fired heating boilers. General requirements and tests.

4.3. An appliance is deemed to have been certified to an applicable European (EN) standard specified in clause 4.1 if the appliance has been certified to a published national standard.

4.4. For the purposes of this clause, **published national standard** means a standard published by a national standardisation body that is a member of the Committee of European Standards (CEN) as being the national implementation of the relevant European (EN) standard.

5. Conditions

The following conditions apply to appliances exempt under this notice:

- each appliance must include instructions in English for its installation and use;
- an appliance incorporating electrical equipment with a low voltage external supply must be tested for gas safety compliance using a supply of 230 volts, 50 Hz (nominal);
- an LPG appliance, other than an appliance for use with non-refillable cartridges, must be certified to Category I3B/P 30 or I3B/P 28-30;
- a natural gas appliance must be certified to Category L_H.

6. Exclusions

This notice does not apply to:

- any gas appliance operating with a valve cartridge which is horizontally integrated into the chassis of the appliance also called **flat portable gas stove**;
- any portable space heater not intended for connection to a cylinder, and intended for connection to a valve cartridge which is horizontally integrated into the chassis of the appliance;
- any mobile or portable, unflued heater that is designed for indoor use and operates on liquefied petroleum gas (LPG) using an LPG gas cylinder that is self-contained within the heater, commonly known as a **cabinet heater**.

7. Expiry

Unless revoked or amended earlier, this notice expires on **31 March 2022**.

Signed at Wellington this 31st day of March 2021.

MARK WOGAN, Manager, Energy Safety, WorkSafe New Zealand.

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