

Gas (Safety and Measurement) Regulations—Exemption for European Gas Appliances Notice 2020

Pursuant to regulation 85(1) of the Gas (Safety and Measurement) Regulations 2010 (“Regulations”), I, Tony Hetherington, Head of High Hazards, Energy and Public Safety, WorkSafe New Zealand, give the following notice of exemption.

Notice

1. Short title and commencement

This notice is the Gas (Safety and Measurement) Regulations—Exemption for European Gas Appliances Notice 2020.

This exemption is to take effect on **11 February 2020**.

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	<i>Standard A in conjunction with EN 30-1-2:2012 Domestic cooking appliances burning gas - Safety - Part 1-2: Appliances having forced-convection ovens and/or grills</i>
Appliances having a glass ceramic hotplate	<i>Standard A in conjunction with EN 30-1-3:2003+A1:2006 Domestic cooking appliances burning gas - Part 1-3: Safety - Appliances having a glass ceramic hotplate</i>
Appliances having 1 or more burners with an automatic burner control system	<i>Standard A in conjunction with EN 30-1-4:2012 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 <i>Gas heated catering equipment - Part 1: General safety rules</i> EN 203-1:2014/AC:2016
Open burners and wok burners	<i>Standard B in conjunction with EN 203-2-1:2014 Gas heated catering equipment - Part 2-1: Specific requirements - Open burners and wok burners</i>
Ovens	<i>Standard B in conjunction with EN 203-2-2:2006 Gas heated catering equipment - Part 2-2: Specific requirements - Ovens</i>
Boiling pans	<i>Standard B in conjunction with EN 203-2-3:2014 Gas heated catering equipment - Part 2-3: Specific requirements - Boiling pans</i>
Fryers	<i>Standard B in conjunction with EN 203-2-4:2005 Gas heated catering equipment - Part 2-4: Specific requirements - Fryers</i>
Hot water heaters for beverage	<i>Standard B in conjunction with EN 203-2-6:2005 Gas heated catering equipment - Part 2-6: Specific requirements - Hot water heaters for beverage</i>
Salamanders and rotisseries	<i>Standard B in conjunction with EN 203-2-7:2014 Gas heated catering equipment - Part 2-7: Specific requirements - Salamanders and rotisseries</i>
Brat pans and paella cookers	<i>Standard B in conjunction with EN 203-2-8:2005 Gas heated catering equipment Part 2.8. Specific requirements - Brat pans and paella cookers</i>

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Solid tops, warming plates, and griddles	<i>Standard B in conjunction with EN 203-2-9:2005 Gas heated catering equipment - Part 2-9: Specific requirements - Solid tops, warming plates and griddles</i>
Chargrills	<i>Standard B in conjunction with EN 203-2-10:2007 Gas heated catering equipment - Part 2-10: Specific requirements - Chargrills</i>
Pasta cookers	<i>Standard B in conjunction with EN 203-2-11:2006 Gas heated catering equipment - Part 2-11: Specific requirements - Pasta cookers</i>
Single burner gas-fired overhead radiant tube heaters	<i>EN 416-1:2009 Single burner gas-fired overhead radiant tube heaters for non-domestic use - Part 1: Safety</i>
Gas-fired overhead luminous radiant heaters	<i>EN 419-1:2009 Non-domestic gas-fired overhead luminous radiant heaters - Part 1: Safety</i>
Domestic flueless space heaters, including cabinet heaters	<i>EN 449:2002+A1:2007 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 70kW	<i>Standard C in conjunction with BS EN 15502-2-1:2012+A1:2016 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 1000kW</i>
Independent hotplates, including those incorporating a grill for outdoor use	<i>EN 484:2019 Specification for dedicated liquefied petroleum gas appliances - Independent stoves, including those incorporating a grill for outdoor use</i>
Dedicated liquefied petroleum gas appliances	<i>EN 497:1997 Specification for dedicated liquefied petroleum gas appliances - Multi-purpose boiling burners for outdoor use</i>
Dedicated liquefied petroleum gas appliances	<i>EN 498:2012 Specification for dedicated liquefied petroleum gas appliances - Barbecues for outdoor use contact grills included</i>
Decorative fuel-effect gas appliances	<i>EN 509:1999 Decorative fuel-effect gas appliances includes EN 509:1999/A1:2003 and EN 509:1999/A2:2004</i>
Portable vapour pressure liquefied petroleum gas appliances	<i>EN 521:2019+AC:2019 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	<i>EN 525:2009 Non-domestic direct gas-fired forced convection air heaters for space heating not exceeding a net heat input of 300kW</i>
Independent gas-fired convection heaters	<i>EN 613:2000 Independent gas-fired convection heaters includes EN 613:2000/A1:2003</i>
Room sealed LPG space heating equipment for installation in vehicles and boats	<i>EN 624:2011 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 70kW	<i>Standard C in conjunction with: BS EN 15502-2-1:2012+A1:2016 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 1 000kW, or BS EN 15502-2-2:2014 Gas-fired central heating boilers. Specific standard for type B1 appliances</i>
Gas-fired central heating boilers of nominal heat input exceeding 70kW, but not exceeding 300kW	<i>EN 656:1999/A1:2006 Gas-fired central heating boilers - Type B boilers of nominal heat input exceeding 70kW, but not exceeding 300kW</i>
Absorption refrigerators	<i>EN 732:1998 Specifications for dedicated liquefied petroleum gas appliances - Absorption refrigerators</i>
Independent gas-fired convection heaters	<i>EN 1266:2002 Independent gas-fired convection heaters incorporating a fan to assist transportation of combustion air and/or flue gases includes EN 1266:2002/A1:2005</i>
Mobile and portable non-domestic forced convection direct fired air heaters	<i>EN 1596:1998 Specification for dedicated liquefied petroleum gas appliances - Mobile and portable non-domestic forced convection direct fired air heaters includes EN 1596:1998/A1:2004</i>
Gas-fired absorption and adsorption air-conditioning and/or heat pump appliances	<i>EN 12309-1:2014 Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70kW. Terms and definitions and EN 12309-2:2015 Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70kW - Part 2: Safety</i>
Gas-fired type B tumble dryers	<i>EN 12752-1:1999 Gas-fired type B tumble dryers of nominal heat input not exceeding 20kW. Safety</i>
Parasol patio heaters (<i>Flueless radiant heaters for outdoor or amply ventilated area use</i>)	<i>EN 14543:2017 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	<i>EN 14829:2007 Independent gas-fired flueless space heaters for nominal heat input not exceeding 6kW</i>
Room sealed storage water heaters for the production of sanitary hot water using LPG for vehicles and boats	<i>EN 15033:2006 Room sealed storage water heaters for the production of sanitary hot water using LPG for vehicles and boats includes EN 15033:2006/AC:2008</i>
Fuel cell gas heating appliances	<i>EN 50465:2015 Gas appliances - Combined heat and power appliance of nominal heat input inferior or equal to 70kW</i>

4.2. In this notice—

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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 BS 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:

- a. each appliance must include instructions in English for its installation and use;
- b. 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);
- c. an LPG appliance, other than an appliance for use with non-refillable cartridges, must be certified to Category I_{B/P} 30 or I_{B/P} 28-30;
- d. a natural gas appliance must be certified to Category I_{2H}.

6. Exclusions

This notice does not apply to:

- a. any gas appliance operating with a valve cartridge which is horizontally integrated into the chassis of the appliance also called flat portable gas stove;
- b. 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;
- c. 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 2021**.

Dated at Wellington 11th day of February 2020.

TONY HETHERINGTON, Head of High Hazards, Energy and Public Safety, WorkSafe New Zealand.