

**Version No. 001**  
**Gas Safety (Gas Installation) Regulations**  
**2008**

**S.R. No. 165/2008**

Version as at 18 January 2009

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**PART 1—PRELIMINARY**

**1 Objectives**

The objectives of these Regulations are—

- (a) to provide for standards for gasfitting work;  
and
- (b) to provide for the procedures relating to the acceptance of appliances and gas installations; and
- (c) to make provision generally in relation to the safety of gas appliances, gas installations and work on gas appliances and installations.

**2 Authorising provision**

These Regulations are made under section 118 of the **Gas Safety Act 1997**.

**3 Commencement**

These Regulations come into operation on 18 January 2009.

**4 Revocation**

The following Regulations are **revoked**—

- (a) the Gas Safety (Gas Installation) Regulations 1999<sup>1</sup>;
- (b) the Gas Safety (Gas Installation) (Amendment) Regulations 1999<sup>2</sup>;

(c) the Gas Safety (Gas Installation)  
(Amendment) Regulations 2002<sup>3</sup>.

## 5 Definitions

In these Regulations—

*AS3814* means Australian Standard, "Industrial  
and Commercial Gas-Fired Appliances";

*AS 5601* means Australian Standard, "Gas  
Installations";

*Autogas* means liquefied petroleum gas which is  
intended to be used for automotive purposes;

*commercial butane* means a liquefied petroleum  
gas which consists of more than 90% butanes  
and butylenes;

*commercial propane* means a liquefied petroleum  
gas which consists of more than 90%  
propane and propylene;

*consumer piping* has the same meaning as it has  
in AS 5601;

*flueless space heater* means an appliance which  
uses gas to produce flame or heat that is  
designed not to discharge its flue gases  
through a flue;

*gas pressure regulator* has the *same* meaning as it  
has in AS 5601;

*hot-tapping work* means making a connection to  
consumer piping while the pipe is in use and  
contains gas under pressure;

*LP Gas* means commercial butane or commercial  
propane in liquid or gaseous form which is  
intended for use in an appliance but which is  
not intended to be used for automotive  
purposes or as a pressure pack propellant;

*LPG* means liquefied petroleum gas;

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*operating pressure* has the same meaning as it has in AS 5601;

*pressure* has the same meaning as it has in AS 5601;

*rated working pressure* has the same meaning as it has in AS 5601;

*the Act* means the **Gas Safety Act 1997**.

## **6 Matters excluded from the operation of the regulations**

These Regulations do not apply to—

- (a) the construction, assembly or manufacture of—
  - (i) a brick or masonry flue; or
  - (ii) a metal flue exceeding 450 millimetres internal diameter; or
  - (iii) that part of a metal flue above a roof or other surface where the part exceeds 10 metres in height above that roof or other surface; or
  - (iv) a Type A appliance; or
- (b) the use of gas for automotive purposes.

## **7 Application of adopted standards**

- (1) The adoption by these Regulations of a standard does not include a provision that—
  - (a) specifies or defines the respective rights, responsibilities or obligations between themselves of any employer, occupier, client, manufacturer, designer, supplier or any other person or body; or

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- (b) specifies the responsibilities of any tradesperson or other building worker, architect, engineer, authority or any other person or body; or
  - (c) permits a departure from the standard or specification at the sole discretion of any employer, occupier, client, manufacturer, designer, supplier or any other person or body.
- (2) A standard adopted by these Regulations and listed in Schedule 1 is adopted as amended from time to time.

#### **8 Standard gas installations**

- (1) For the purposes of paragraph (a)(ii) of the definition of *standard gas installation* in section 3(1) of the Act, the following classes of residential premises are prescribed—
- (a) caravans and mobile homes; and
  - (b) buildings defined as Class 1a buildings under the Building Regulations 2006;
  - (c) buildings defined as Class 2 buildings under the Building Regulations 2006 that have 5 storeys or less above the ground;
  - (d) residential premises in buildings defined as Class 2 buildings under the Building Regulations 2006 that have more than 5 storeys above the ground if the premises are occupied or have been previously occupied.

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- (2) For the purposes of paragraph (b)(ii) of the definition of *standard gas installation* in section 3(1) of the Act, the class of commercial premises that are prescribed are buildings defined as Class 5 or Class 6 buildings under the Building Regulations 2006 that have 5 storeys or less above the ground.
- (3) For the purposes of paragraph (b)(iii) of the definition of *standard gas installation* in section 3(1) of the Act, the prescribed amount of gas consumption is 500 megajoules per hour.
- (4) For the purposes of paragraph (b)(iv) of the definition of *standard gas installation* in section 3(1) of the Act—
- (a) in the case of an LP Gas installation, the prescribed maximum operating pressure of the second-stage gas pressure regulator associated with that LP Gas installation is 70 kilopascals and the prescribed maximum operating pressure of any subsequent gas pressure regulator associated with that LP Gas installation is 7 kilopascals;
  - (b) in any other case, the prescribed maximum metering pressure is 7 kilopascals.
- (5) For the purposes of paragraph (b)(v) of the definition of *standard gas installation* in section 3(1) of the Act, the prescribed number of gas supply points is 5 gas supply points.
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**PART 2—APPLIANCES**

**9 Application for acceptance of new Type A appliance or class of new Type A appliances**

An application under section 69 of the Act for acceptance of a new Type A appliance or class of new Type A appliances must contain or be accompanied by the information listed in Schedule 2.

**10 Application for acceptance of second-hand Type A appliance or class of Type A appliances**

An application under section 69 of the Act for acceptance of a second-hand Type A appliance or class of second-hand Type A appliances must contain or be accompanied by the information listed in Schedule 3.

**11 Testing of Type A appliances**

In relation to an application under section 69 of the Act for acceptance of a Type A appliance, if Energy Safe Victoria is not satisfied with results of tests carried out for the purposes of that application, it may require the applicant to arrange for further tests to be carried out.

**12 Compliance plates for new Type A appliances**

If Energy Safe Victoria requires a compliance plate to be affixed to a new Type A appliance in accordance with a condition of an acceptance under section 69 of the Act, the compliance plate—

- (a) must be issued by Energy Safe Victoria or a body approved by Energy Safe Victoria; and
- (b) must be securely affixed to the appliance in a place that is readily accessible; and

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- (c) must be substantially in the form of Schedule 4 and meet the requirements of Schedule 4.

### **13 Compliance plates for second-hand Type A appliances**

If Energy Safe Victoria requires a compliance plate to be affixed to a second-hand Type A appliance in accordance with a condition of an acceptance under section 69 of the Act, the compliance plate—

- (a) must be a compliance plate issued by Energy Safe Victoria or a body approved by Energy Safe Victoria; and
- (b) must be securely affixed to the appliance in a place that is readily accessible; and
- (c) must be in the form of Schedule 5 and meet the requirements of Schedule 5.

### **14 Prescribed Type A appliances**

- (1) For the purposes of section 70(2) of the Act, a Type A appliance that is labelled in accordance with subregulation (2) is an appliance of a prescribed class.
  - (2) For the purposes of subregulation (1), the label must—
    - (a) be in a form approved by Energy Safe Victoria; and
    - (b) indicate that the appliance—
      - (i) is subject to testing; and
      - (ii) is not accepted for use.
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## **PART 3—GASFITTING WORK**

### **Division 1—Standards**

#### **15 Prescribed standard for gasfitting work**

For the purposes of section 72(1) of the Act, the prescribed standard in relation to gasfitting work is AS 5601.

#### **16 Prescribed standard for Type B appliances**

For the purposes of section 72(2) of the Act, the prescribed standard in relation to Type B appliances is AS 3814.

#### **17 Standards for second-hand Type A appliances**

- (1) For the purposes of section 72(2) of the Act, the prescribed standards and requirements in relation to a second-hand Type A appliance are—
  - (a) in the case of a second-hand Type A appliance that has been accepted under section 69 of the Act with conditions in relation to the carrying out of gasfitting work on that appliance, the standards and requirements specified in those conditions;
  - (b) in any other case, the standards and requirements determined by Energy Safe Victoria.
- (2) Energy Safe Victoria must take into account any relevant standard listed in Schedule 1 in determining those standards and requirements.

#### **18 Prescribed standard for gas installations**

For the purposes of section 72(2) of the Act, the prescribed standard in relation to gas installations is AS 5601.

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**Division 2—General requirements in relation to gasfitting work**

**19 Clearance of consumer piping**

For the purposes of section 72(1) of the Act, it is a prescribed requirement for the carrying out of gasfitting work that any consumer piping that is connected to a gas company's meter assembly is connected so that it has a clearance of at least 30 millimetres from the meter or any device, component or pipe connected to the meter inlet.

**20 Consumer piping installed outside allotment on which gas installation situated**

- (1) For the purposes of section 72(1) of the Act, it is a prescribed requirement for the carrying out of gasfitting work that consumer piping is not installed on land, other than the allotment on which a gas installation associated with that consumer piping is situated, unless—
  - (a) the person carrying out the gasfitting work has given Energy Safe Victoria at least 48 hours notice before installing that consumer piping; and
  - (b) that consumer piping complies with standards determined by Energy Safe Victoria.
- (2) Energy Safe Victoria may determine 2 or more contiguous allotments to be an allotment for the purposes of subregulation (1).
- (3) In this regulation, *allotment* means land which can be disposed of separately under section 8A of the **Sale of Land Act 1962** without being subdivided.

## **21 Devices in consumer piping**

- (1) For the purposes of section 72(1) of the Act, it is a prescribed requirement for the carrying out of gasfitting work that when a gas pressure raising device or a mixing device is being installed in consumer piping the gas supply and meter are protected from low pressure, pulsation or reverse flow conditions.
- (2) For the purposes of section 72(1) of the Act, it is a prescribed requirement for the carrying out of gasfitting work that when a mixing device is being installed in consumer piping the gas supply and meter are protected from the admission of compressed air or other gaseous substance.
- (3) In this regulation, *mixing device* means a device for mixing gas with compressed air or any other gaseous substance.

## **22 Safety of installation**

- (1) For the purposes of section 72(2) of the Act, it is a prescribed requirement for the carrying out of gasfitting work on a gas installation that—
  - (a) the gas installation not be made unsafe during the gasfitting work; and
  - (b) the gas installation is safe for use on the completion of the gasfitting work.
- (2) For the purposes of section 72(2) of the Act, it is a prescribed requirement for the carrying out of gasfitting work on a gas installation that the gas installation is safe for use on the completion of the gasfitting work.

## **23 Application for exemption**

An application to Energy Safe Victoria under section 72(3) of the Act must be in the form of Schedule 6.

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**Division 3—Responsibilities of person carrying out gasfitting work**

**24 Reporting of gas incidents**

- (1) A person carrying out gasfitting work on a gas installation must report, without delay, any gas incident which occurs during the carrying out of that gasfitting work to Energy Safe Victoria and—
- (a) if the gas installation uses natural gas, the gas distribution company which supplies that gas to the gas installation; or
  - (b) if the gas installation uses LPG, the gas retailer which supplies that gas to the gas installation.

Penalty: 20 penalty units.

- (2) If a person carries out work on a Type B appliance and the person is aware that the work is required because of a gas incident which had occurred in relation to that appliance, the person must, without delay after becoming so aware, report the gas incident to Energy Safe Victoria and—
- (a) if the gas installation of which the appliance forms part uses natural gas, to the gas distribution company which supplies that gas to the gas installation; or
  - (b) if the gas installation of which the appliance forms part uses LPG, to the gas retailer which supplies that gas to the gas installation.

Penalty: 20 penalty units.

**25 Dangerous gas installations**

- (1) If a person carrying out gasfitting work on a gas installation becomes aware of a danger arising from a defect in the gas installation, the person must without delay—

- (a) take all steps that are necessary to make the installation safe; and
- (b) notify the owner of the gas installation and the occupier of the premises in which the installation is situated of the defect.

Penalty: 20 penalty units.

- (2) Subregulation (1)(a) does not apply if the person is unable, or it is unreasonable for the person, to take the necessary steps to make the gas installation safe.
- (3) If the person carrying out the gasfitting work is unable, or it is unreasonable for the person, to make the gas installation safe, he or she must, without delay, notify Energy Safe Victoria and—
  - (a) if the gas installation uses natural gas, the gas distribution company which supplies that gas to the gas installation of the defect; or
  - (b) if the gas installation uses LPG, the gas retailer which supplies that gas to the gas installation of the defect.

Penalty: 20 penalty units.

#### **Division 4—Standards and requirements in relation to hot-tapping work**

##### **26 Standards and requirements for hot-tapping work**

- (1) For the purposes of section 72(1) of the Act, it is a prescribed requirement that a person must—
  - (a) before carrying out gasfitting work that is hot-tapping work, apply to Energy Safe Victoria for authorisation to carry out that work; and
  - (b) not carry out gasfitting work that is hot-tapping work unless that work is authorised by Energy Safe Victoria.

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- (2) For the purposes of section 72(1) of the Act, the prescribed standard for carrying out gasfitting work that is hot-tapping work is the standard determined by Energy Safe Victoria for that work in the authorisation of that work.
  - (3) This regulation applies despite anything to the contrary in Division 1.

**Division 5—Special requirements for high pressure consumer piping**

**27 Standards and requirements for high pressure consumer piping**

- (1) For the purposes of section 72(1) of the Act, it is a prescribed requirement that a person must—
  - (a) before carrying out gasfitting work in relation to consumer piping which is to have an operating pressure in excess of 200 kilopascals, apply to Energy Safe Victoria for authorisation to carry out that work; and
  - (b) not carry out that gasfitting work unless that gasfitting work is authorised by Energy Safe Victoria.
- (2) For the purposes of section 72(2) of the Act, the prescribed standard for consumer piping which is to have an operating pressure in excess of 200 kilopascals is the standard determined by Energy Safe Victoria in respect of that piping in an authorisation for the gasfitting work relating to that piping.

**Note**

See regulation 18 for requirements relating to consumer piping with an operating pressure of 200 kilopascals or less.



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**Division 6—Special requirements for flueless space heaters**

**28 Requirements for flueless space heaters**

For the purposes of section 72(2) of the Act, the prescribed standard for a flueless space heater in residential premises is AS 5601.

**29 Installation of flueless space heaters**

- (1) For the purposes of section 72(1) of the Act, it is a requirement that a person carrying out gasfitting work not install or locate for use a flueless space heater or a connection device in residential premises (including a caravan or a boat) except in accordance with the requirements set out in subregulation (2).
- (2) A person may replace an existing flueless space heater in residential premises with a new flueless space heater (*the new heater*) if—
  - (a) the heater being replaced operated on LP Gas; and
  - (b) the new heater operates on LP Gas; and
  - (c) the emission of oxides of nitrogen from the new heater does not exceed 2.5 ng/J; and
  - (d) the carbon monoxide/carbon dioxide ratio of the new heater does not exceed 0.002.
- (3) Despite anything to the contrary in this regulation, for the purposes of section 72(1) of the Act, it is a requirement that a person carrying out gasfitting work not install or locate for use a flueless space heater or a connection device in—
  - (a) a hospital; or
  - (b) a community health centre, day procedure centre, residential care service or supported residential service within the meaning of the **Health Services Act 1988**; or

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- (c) a school, TAFE institute or university within the meaning of the **Education and Training Reform Act 2006** (excluding a workshop or assembly hall); or
- (d) a children's service within the meaning of the **Children's Services Act 1996**.
- (4) In this regulation, *connection device* means a device that is installed to enable subsequent connection of a flueless space heater.

**30 Prohibition on conversion of flueless space heaters**

For the purposes of section 72(1) of the Act, it is a prescribed requirement that gasfitting work that converts a flueless space heater to operate on another type of gas is not carried out.

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**PART 4—ACCEPTANCE OF GAS INSTALLATIONS**

**31 Application for acceptance of gas installation**

- (1) An application under section 73 of the Act for acceptance of a gas installation must contain or be accompanied by the information listed in Schedule 7.
- (2) If, however, a gas installation is to—
  - (a) have a total gas rate exceeding 3·8 gigajoules per hour; or
  - (b) have an operating pressure exceeding 200 kilopascals; or
  - (c) be installed in a building exceeding 10 storeys above ground level—

an application under section 73 of the Act for acceptance of the gas installation must contain or be accompanied by the information listed in Schedule 8.
- (3) If a gas installation contains a Type B appliance, an application under section 73 of the Act for acceptance of the gas installation must also contain or be accompanied by the information listed in Schedule 9.
- (4) In addition to the information required under subregulation (1) or (2), Energy Safe Victoria in order to determine the safety of the gas installation may require the applicant—
  - (a) to provide a copy of any design, analysis, logic flow chart, program, calculation, drawing or specification for the gas installation;
  - (b) to provide a sample of a material, component or other item to be used in the gas installation;

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- (c) to remove and submit joints made in a pipe;
  - (d) to have a non-destructive test carried out on a pipe and its joints.
- (5) For the purposes of section 73(2)(c) of the Act, a statement of compliance relating to an application for acceptance of a gas installation must be—
- (a) in the form of Schedule 10; and
  - (b) signed by a person who Energy Safe Victoria considers has the necessary training, qualifications or experience to provide the statement.
- (6) For the purposes of section 73(2)(c) of the Act, a statement of compliance relating to completion of a gas installation must be—
- (a) in the form of Schedule 11; and
  - (b) signed by a person who Energy Safe Victoria considers has the necessary training, qualifications or experience to provide the statement.

### **32 Inspection and testing of gas installations**

- (1) Before accepting a gas installation under section 73 of the Act, Energy Safe Victoria may—
- (a) inspect or audit the gas installation; and
  - (b) require it to be tested to determine whether it complies with the Act and these Regulations; and
  - (c) allow gas supply for commissioning purposes for a period not exceeding 21 business days or a longer period that is allowed by Energy Safe Victoria.

- (2) A person who is an applicant under section 73(1) of the Act may request in writing that Energy Safe Victoria allow gas supply for commissioning purposes for a period longer than 21 business days.
- (3) An application under subregulation (2) must specify the period for which gas supply is required.
- (4) Energy Safe Victoria may allow or refuse to allow a longer period of gas supply for commissioning purposes.
- (5) For the purposes of carrying out any inspection or test under subregulation (1), Energy Safe Victoria may remove any part of the gas installation from the installation or the premises in which it is situated.

**33 Acceptance of gas installations containing Type B appliances subject to conditions**

- (1) This regulation applies if Energy Safe Victoria accepts, under section 73 of the Act, a gas installation that contains a Type B appliance subject to a condition requiring the gas installation to be tested by a person or body approved by Energy Safe Victoria.
- (2) The applicant for acceptance must—
  - (a) arrange for the required tests to be carried out; and
  - (b) notify Energy Safe Victoria, in writing, of the results of those tests.
- (3) A notice under subregulation (2) must contain or be accompanied by a statement of compliance in the form of Schedule 11 made and signed by the person or body approved by Energy Safe Victoria who carried out the tests of the gas installation.

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### **34 Compliance plates for Type B appliances**

If Energy Safe Victoria requires a compliance plate to be affixed to a Type B appliance in accordance with a condition of an acceptance of a gas installation under section 73 of the Act, the compliance plate—

- (a) must be a compliance plate issued by Energy Safe Victoria; and
  - (b) must be securely affixed in a place that is readily accessible; and
  - (c) must be in the form of Schedule 12 and meet the requirements of Schedule 12.
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**PART 5—GENERAL**

**35 Duty to keep complex gas installation in a proper state of repair**

A person who is the owner of a complex gas installation must—

- (a) keep the installation safe and in a proper state of repair; and
- (b) keep any Type B appliance contained in the complex gas installation in a safe condition and in a proper state of repair; and
- (c) keep records relating to the service, maintenance, repair and modification of the complex gas installation and any Type B appliance contained in the complex gas installation for a period of three years after the relevant service, maintenance, repair or modification.

Penalty: 20 penalty units.

**36 Duty to report gas incidents**

If a gas incident occurs in relation to a complex gas installation the owner of the installation must report the gas incident, without delay, to Energy Safe Victoria and—

- (a) if the installation uses natural gas, to the gas distribution company which supplies that gas to the gas installation; or
- (b) if the installation uses LPG, to the gas retailer which supplies that gas to the gas installation.

Penalty: 20 penalty units.

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**37 Power of inspector to disconnect or order disconnection**

- (1) If an inspector determines from an inspection under the Act or these Regulations that a gas installation—
- (a) does not comply with the Act or these Regulations; or
  - (b) is immediately dangerous or defective—
- the inspector may—
- (c) disconnect the gas installation or any part of the gas installation from the gas supply; or
  - (d) order any person to disconnect the gas installation or any part of the gas installation from the gas supply.
- (2) A person must comply with an order under subregulation (1).
- Penalty: 20 penalty units.
- (3) A person must not connect gas to a gas installation or any part of a gas installation which has been disconnected by or on the order of an inspector under this regulation, unless Energy Safe Victoria or an inspector has authorised the connection.
- Penalty: 20 penalty units.

**38 Exception for supply of gas by gas company**

For the purposes of section 34(2) of the Act it is a prescribed circumstance if the gas company supplies gas for commissioning purposes with the approval of Energy Safe Victoria.



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**39 Prescribed requirements for supply or sale of LPG**

- (1) For the purposes of section 79A(1)(c) of the Act, the prescribed requirements are that the person affix at or near the place the gas is supplied a sign that is—
    - (a) in the form of Schedule 13; and
    - (b) at least 200 millimetres long and 100 millimetres high.
  - (2) For the purposes of section 79A(2) of the Act, the prescribed appliances are—
    - (a) Type A appliances that have been accepted under sections 68 or 69 of the Act for use with LPG of any composition; and
    - (b) Type B appliances that have been accepted under section 73 of the Act for use with LPG of any composition.
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**SCHEDULES**

**SCHEDULE 1**

**STANDARDS**

AS 3814—Industrial and commercial gas-fired appliances.

AS 5601—Gas installations (to the extent that it applies to gas in Victoria).

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**SCHEDULE 2**

**INFORMATION TO BE SUPPLIED BY PERSONS SEEKING  
ACCEPTANCE OF A NEW TYPE A APPLIANCE**

(Section 69)  
(Regulation 9)

- 1 Name, address and contact details of person applying for acceptance.
- 2 Details of test results received from a testing agency accepted by Energy Safe Victoria:

**3 Appliance details**

Details regarding the appliance, including where relevant:

- (a) Manufacturer's name.
- (b) Model identification.
- (c) Maximum and minimum gas consumption (MJ/h).
- (d) Nominal gas consumption.
- (e) Gas type/s.
- (f) Maximum and minimum gas supply pressures.
- (g) Gas pressure at burner head for the maximum and minimum gas consumption.
- (h) Gas pressure at burner head for the nominal gas consumption.
- (i) Burner ignition details (pilots, etc.).
- (j) Flueing details.
- (k) Installation instructions.

**4 Component details**

Details regarding components, including where relevant:

- (a) Manufacturer's name.
  - (b) Model identification.
  - (c) Gas type/s.
  - (d) Maximum and minimum gas supply pressures.
  - (e) Rated working pressure.
  - (f) Maximum and minimum gas flow rates.
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- (g) Electrical specifications, ratings etc.
  - (h) Acceptance number issued under an acceptance scheme authorised by Energy Safe Victoria.

**5 Valve train schematic diagram**

A schematic diagram clearly indicating:

- (a) All components (including brand and model).
- (b) Rated working pressure of all components.
- (c) Proposed settings of all adjustable devices.

**6 Appliance electrical circuit diagram**

A circuit diagram in ladder-logic format clearly indicating:

- (a) Safety and control circuits.
  - (b) Details of all major components (including brand and model).
  - (c) Method of operation of all major components.
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**SCHEDULE 3**

**INFORMATION TO BE SUPPLIED BY PERSONS SEEKING  
ACCEPTANCE OF A SECOND-HAND TYPE A APPLIANCE**

(Section 69)  
(Regulation 10)

- 1 Name, address and contact details of person applying for acceptance.
  - 2 Appliance type.
  - 3 Description of appliance for which approval is sought.
  - 4 Details identifying the appliance, including model number.
  - 5 Date of application.
  - 6 Certification number issued by a certifying body accepted by Energy Safe Victoria.
  - 7 Location at which appliance may be inspected.
-

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**SCHEDULE 4**

(Section 69)  
(Regulation 12)

**COMPLIANCE PLATE DETAILS**

**NEW TYPE A APPLIANCE**

State of Victoria

Energy Safe Victoria

**COMPLIANCE PLATE**

**NEW TYPE A APPLIANCE**

This appliance has been accepted under section 69 of the  
**Gas Safety Act 1997.**

ESV Acceptance No.:

Date:

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**SCHEDULE 5**

(Section 69)  
(Regulation 13)

**COMPLIANCE PLATE DETAILS**

**SECOND-HAND TYPE A APPLIANCE**

<p>State of Victoria Energy Safe Victoria <b>COMPLIANCE PLATE</b> <b>SECOND-HAND TYPE A APPLIANCE</b> This appliance has been inspected and complies with current safety requirements.  Inspected by: ESV Authorisation No.: Date:</p>
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**SCHEDULE 6**

**APPLICATION FOR EXEMPTION**

(Section 72)  
(Regulation 23)

To: Energy Safe Victoria

Full name of applicant:

Address and contact details of applicant:

I apply under section 72(3) of the Act for an exemption from compliance with the following standards and requirements:

in respect of work to be performed—

for [*insert name, address and contact details of customer*]:

at [*insert address of gas installation*]:

Name and address and contact details of person carrying out gasfitting work:

Details of proposed gasfitting work:

I apply for exemption from the specified standards and requirements in the following respects: [*Give a full statement of the nature of the exemption sought.*]

The reasons why it is believed that compliance is not warranted, considering both safety and cost, are:

(If space below is insufficient please attach a separate sheet.)



Gas Safety (Gas Installation) Regulations 2008  
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Dated:

Signature of applicant:

Full name of applicant:

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**SCHEDULE 7**

**INFORMATION TO BE SUPPLIED BY PERSONS SEEKING  
ACCEPTANCE OF A GAS INSTALLATION**

(Section 73)  
(Regulation 31(1))

- 1 Details of person seeking acceptance of the gas installation—
    - Full name:
    - Address:
    - Phone number:
    - Registration number:
    - Email address:
    - Facsimile number:
  - 2 Address of gas installation.
  - 3 Consumer's name and site contact name.
  - 4 Type of work.
  - 5 Type of gas.
  - 6 Summary of work.
  - 7 Commencement and completion dates for work.
  - 8 Details of:
    - (a) the gas rate (only if the rate is to exceed 3·8 GJ/h);
    - (b) the operating pressure (only if the operating pressure is to exceed 200kPa);
    - (c) whether or not the building exceeds 10 storeys above ground level.
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**SCHEDULE 8**

**ADDITIONAL INFORMATION TO BE SUPPLIED BY  
PERSONS SEEKING ACCEPTANCE OF CERTAIN GAS  
INSTALLATIONS**

(Section 73)  
(Regulation 31(2))

- 1 Details of the gas installation, including drawings of:
    - (a) the general arrangements of the consumer piping;
    - (b) the location of valves, pressure control regulators and other controls or devices installed within the piping;
    - (c) the location of any gas meter (but not the gas company's meter);
    - (d) piping designed to safely discharge gas from safety or control devices; and
    - (e) any associated electrical circuit diagrams.
  - 2 Details of design, calculations, test and commissioning procedures including:
    - (a) calculations of pressure loss;
    - (b) testing for gas tightness;
    - (c) purging associated with commissioning or decommissioning piping; and
    - (d) commissioning pressure control and other pipeline devices.
  - 3 Details of all control or other devices installed within the piping, including:
    - (a) manufacturer's data sheets; and
    - (b) proposed settings of all adjustable devices.
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**SCHEDULE 9**

**ADDITIONAL INFORMATION TO BE SUPPLIED FOR A  
TYPE B APPLIANCE**

(Section 73)  
(Regulation 31(3))

**1 Appliance details**

Details regarding the appliance, including where relevant:

- (a) Manufacturer's name.
- (b) Model identification.
- (c) Nominal gas consumption (MJ/h).
- (d) Gas type.
- (e) Maximum and minimum gas supply pressures.
- (f) Purge times.
- (g) Gas pressure at burner head for the nominal gas consumption.
- (h) Combustion chamber volume.
- (i) Purge volume, being the total volume swept from the entry of the purge medium to the point of emission including interconnecting ductwork.
- (j) Serial number.
- (k) Date of manufacture.

**2 Description of the appliance function and any associated industrial process with which the appliance is integrated together with a drawing indicating the general arrangement.**

**3 Valve train schematic diagram**

A schematic diagram clearly indicating:

- (a) All components (including brand and model) and component acceptance numbers.
- (b) Rated working pressure of all components.
- (c) Proposed settings of all adjustable devices.
- (d) Nominal gas consumption.
- (e) Supply pressure at appliance and burner pressure.

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**4 Electrical circuit diagram**

A circuit diagram in ladder-logic format clearly indicating:

- (a) Safety and control circuits.
- (b) Details of all major components (including brand and model).
- (c) Method of operation of all major components.

**5 Process and instrumentation diagram clearly indicating the relationship between the safety and control functions of the appliance/process.**

**6 Purge time calculation**

Calculation of the time required to purge the appliance in accordance with AS 3814.

**7 Safe start gas rate**

*Where required by AS 3814, calculation of the safe start gas rate or the critical time for ignition or critical energy.*

**8 Explosion relief area and dilution air flow rate (where relevant)**

If the appliance process involves solvents or dusts and where required by AS 3814, provide details of, and calculations for, explosion relief area and dilution air flow rates.

**9 Details of flueing.**

**10 Details of ventilation.**

**11 Commissioning procedures and operating instructions.**

**12 In the case of a Type B appliance with a nominal gas consumption of more than 1000 megajoules per hour, the gross thermal efficiency over its designed operating range and a statement comparing the appliance's efficiency with the best available performance in its class.**

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**SCHEDULE 10**

**STATEMENT OF COMPLIANCE IN RELATION TO A GAS  
INSTALLATION**

(Section 73)  
(Regulation 31(5))

**Certification**

I certify that this gas installation will meet the requirements of the **Gas  
Safety Act 1997** and the Gas Safety (Gas Installation) Regulations 2008.

Signature:

Date:

  

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**SCHEDULE 11**

**STATEMENT OF COMPLIANCE IN RELATION TO  
COMPLETION OF GAS INSTALLATION**

(Section 73)  
(Regulations 31(6) and 33(3))

**Certification**

I certify that this gas installation meets the requirements of the **Gas Safety Act 1997** and that the required tests have been carried out and it will be safe for gas to be made available to the consumer.

Signature:

Date:

  

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**SCHEDULE 12**

(Section 73)  
(Regulation 34)

**COMPLIANCE PLATE DETAILS**

**TYPE B APPLIANCE**

State of Victoria

Energy Safe Victoria

**COMPLIANCE PLATE**

**TYPE B APPLIANCE**

This appliance has been commissioned in compliance with  
the **Gas Safety Act 1997**.

ESV Acceptance No.:

Appliance Serial No.:

Installed at:

Date:



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**SCHEDULE 13**

(Section 79A(1))  
(Regulation 39(1))

**WARNING SIGN**

**WARNING**

Household LPG appliances (including BBQs and LPG camping equipment) are not designed to operate on Autogas. Using Autogas in such appliances may make them UNSAFE.

No commercial, household or portable LPG cylinders shall be filled with Autogas on this site.

Knowingly supplying Autogas for use in a household LPG appliance is an offence with a maximum penalty of \$4000 applying to natural persons and \$20 000 applying to bodies corporate.

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## ENDNOTES

### 1. General Information

The Gas Safety (Gas Installation) Regulations 2008, S.R. No. 165/2008 were made on 16 December 2008 by the Governor in Council under section 118 of the **Gas Safety Act 1997**, No. 99/1997 and came into operation on 18 January 2009: regulation 3.

The Gas Safety (Gas Installation) Regulations 2008 will sunset 10 years after the day of making on 16 December 2018 (see section 5 of the **Subordinate Legislation Act 1994**).

**Endnotes**

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**2. Table of Amendments**

There are no amendments made to the Gas Safety (Gas Installation) Regulations 2008 by statutory rules, subordinate instruments and Acts.

### 3. Explanatory Details

<sup>1</sup> Reg. 4(a): S.R. No. 6/1999. Reprint No. 1 as at 1 February 2002.  
Reprinted to S.R. No. 5/2002.

<sup>2</sup> Reg. 4(b): S.R. No. 99/1999.

<sup>3</sup> Reg. 4(c): S.R. No. 5/2002.

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**Table of Applied, Adopted or Incorporated Matter Table of Applied,  
Adopted or Incorporated Matter Required by the Subordinate  
Legislation Regulations 2004**

The following table of applied, adopted or incorporated matter is included in accordance with the requirements of regulation 5 of the Subordinate Legislation Regulations 2004.

<b>Statutory Rule Provision</b>	<b>Title of applied, adopted or incorporated document</b>	<b>Matter in applied, adopted or incorporated document</b>
Regulation 15	AS 5601 Gas installations	The whole.
Regulation 16	AS 3814 Industrial and commercial gas-fired appliances	The whole.
Regulation 18	AS 5601 Gas installations	The whole.