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STATUTORY INSTRUMENTS

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**1998 No. 2451**

**The Gas Safety (Installation and Use) Regulations 1998**

**PART E**

**GAS APPLIANCES**

**Interpretation of Part E**

**25.** In this Part—

“flue pipe” means a pipe forming a flue but does not include a pipe built as a lining into either a chimney or a gas appliance ventilation duct;

“operating pressure”, in relation to a gas appliance, means the pressure of gas at which it is designed to operate.

**Gas appliances—safety precautions**

**26.—(1)** No person shall install a gas appliance unless it can be used without constituting a danger to any person.

(2) No person shall connect a flued domestic gas appliance to the gas supply system except by a permanently fixed rigid pipe.

(3) No person shall install a used gas appliance without verifying that it is in a safe condition for further use.

(4) No person shall install a gas appliance which does not comply with any enactment imposing a prohibition or restriction on the supply of such an appliance on grounds of safety.

(5) No person carrying out the installation of a gas appliance shall leave it connected to the gas supply unless—

(a) the appliance can be used safely; or

(b) the appliance is sealed off from the gas supply with an appropriate fitting.

(6) No person shall install a gas appliance without there being at the inlet to it means of shutting off the supply of gas to the appliance unless the provision of such means is not reasonably practicable.

(7) No person shall carry out any work in relation to a gas appliance which bears an indication that it conforms to a type approved by any person as complying with safety standards in such a manner that the appliance ceases to comply with those standards.

(8) No person carrying out work in relation to a gas appliance which bears an indication that it so conforms shall remove or deface the indication.

(9) Where a person performs work on a gas appliance he shall immediately thereafter examine—

(a) the effectiveness of any flue;

(b) the supply of combustion air;

(c) its operating pressure or heat input or, where necessary, both;

(d) its operation so as to ensure its safe functioning,  
and forthwith take all reasonable practicable steps to notify any defect to the responsible person and, where different, the owner of the premises in which the appliance is situated or, where neither is reasonably practicable, in the case of an appliance supplied with liquefied petroleum gas, the supplier of gas to the appliance, or, in any other case, the transporter.

(10) Paragraph (9) shall not apply in respect of—

- (a) the direct disconnection of the gas supply of a gas appliance; or
- (b) the purging of gas or air from an appliance or its associated pipework or fittings in any case where that purging does not adversely affect the safety of that appliance, pipe or fitting.

### **Flues**

**27.**—(1) No person shall install a gas appliance to any flue unless the flue is suitable and in a proper condition for the safe operation of the appliance.

(2) No person shall install a flue pipe so that it enters a brick or masonry chimney in such a way that the seal between the flue pipe and the chimney cannot be inspected.

(3) No person shall connect a gas appliance to a flue which is surrounded by an enclosure unless that enclosure is so sealed that any spillage of products of combustion cannot pass from the enclosure to any room or internal space other than the room or internal space in which the appliance is installed.

(4) No person shall install a power operated flue system for a gas appliance unless it safely prevents the operation of the appliance if the draught fails.

(5) No person shall install a flue other than in a safe position.

### **Access**

**28.** No person shall install a gas appliance except in such a manner that it is readily accessible for operation, inspection and maintenance.

### **Manufacturer's instructions**

**29.** Any person who installs a gas appliance shall leave for the use of the owner or occupier of the premises in which the appliance is installed all instructions provided by the manufacturer accompanying the appliance.

### **Room-sealed appliances**

**30.**—(1) No person shall install a gas appliance in a room used or intended to be used as a bathroom or a shower room unless it is a room-sealed appliance.

(2) No person shall install a gas fire, other gas space heater or a gas water heater of more than 14 kilowatt gross heat input in a room used or intended to be used as sleeping accommodation unless the appliance is a room-sealed appliance.

(3) No person shall install a gas fire, other gas space heater or a gas water heater of 14 kilowatt gross heat input or less in a room used or intended to be used as sleeping accommodation and no person shall install an instantaneous water heater unless (in each case)—

- (a) it is a room-sealed appliance; or
- (b) it incorporates a safety control designed to shut down the appliance before there is a build up of a dangerous quantity of the products of combustion in the room concerned.

(4) The references in paragraphs (1) to (3) to a room used or intended to be used for the purpose therein referred to includes a reference to—

- (a) a cupboard or compartment within such a room; or
- (b) a cupboard, compartment or space adjacent to such a room if there is an air vent from the cupboard, compartment or space into such a room.

### **Suspended appliances**

**31.** No person shall install a suspended gas appliance unless the installation pipework to which it is connected is so constructed and installed as to be capable of safely supporting the weight imposed on it and the appliance is designed to be so supported.

### **Flue dampers**

- 32.**—(1) Any person who installs an automatic damper to serve a gas appliance shall—
- (a) ensure that the damper is so interlocked with the gas supply to the burner that burner operation is prevented in the event of failure of the damper when not in the open position; and
  - (b) immediately after installation examine the appliance and the damper to verify that they can be used together safely without constituting a danger to any person.
- (2) No person shall install a manually operated damper to serve a domestic gas appliance.
- (3) No person shall install a domestic gas appliance to a flue which incorporates a manually operated damper unless the damper is permanently fixed in the open position.

### **Testing of appliances**

- 33.**—(1) Where a person installs a gas appliance at a time when gas is being supplied to the premises in which the appliance is installed, he shall immediately thereafter test its connection to the installation pipework to verify that it is gastight and examine the appliance and the gas fittings and other works for the supply of gas and any flue or means of ventilation to be used in connection with the appliance for the purpose of ascertaining whether—
- (a) the appliance has been installed in accordance with these Regulations;
  - (b) the operating pressure is as recommended by the manufacturer;
  - (c) the appliance has been installed with due regard to any manufacturer's instructions provided to accompany the appliance; and
  - (d) all gas safety controls are in proper working order.
- (2) Where a person carries out such testing and examination in relation to a gas appliance and adjustments are necessary to ensure compliance with the requirements specified in sub-paragraphs (a) to (d) of paragraph (1) above, he shall either carry out those adjustments or disconnect the appliance from the gas supply or seal off the appliance from the gas supply with an appropriate fitting.
- (3) Where gas is not being supplied to any premises in which any gas appliance is installed—
- (a) no person shall subsequently permit gas to pass into the appliance unless he has caused such testing, examination and adjustment as is specified in paragraphs (1) and (2) above to be carried out; and
  - (b) a person who subsequently provides a gas supply to those premises shall, unless he complies with sub-paragraph (a) above, ensure that the appliance is sealed off from the gas supply with an appropriate fitting.

### **Use of appliances**

**34.**—(1) The responsible person for any premises shall not use a gas appliance or permit a gas appliance to be used if at any time he knows or has reason to suspect that it cannot be used without constituting a danger to any person.

(2) For the purposes of paragraph (1) above, the responsible person means the occupier of the premises, the owner of the premises and any person with authority for the time being to take appropriate action in relation to any gas fitting therein.

(3) Any person engaged in carrying out any work in relation to a gas main, service pipe, service pipework, gas storage vessel or gas fitting who knows or has reason to suspect that any gas appliance cannot be used without constituting a danger to any person shall forthwith take all reasonably practicable steps to inform the responsible person for the premises in which the appliance is situated and, where different, the owner of the appliance or, where neither is reasonably practicable, in the case of an appliance supplied with liquefied petroleum gas, the supplier of gas to the appliance, or, in any other case, the transporter.

(4) In paragraph (3) above the expression “work” shall be construed as if, in the definition of “work” in regulation 2(1) above, every reference to a gas fitting were a reference to a gas main, service pipe, service pipework, gas storage vessel or gas fitting.