

Approved Document J - Combustion appliances and fuel storage systems

This document covers the air supply, discharge of combustion products and protection of the building, for solid fuel, gas and oil appliances, along with the provision of information for hearths, fireplaces, flues and chimneys. Also included is the protection of liquid fuel storage tanks and bottles and protection against pollution from oil storage tanks and associated pipework.



2002 edition: Valid from 1 April 2002

The requirements in this edition of Approved Document J are as follows:

Requirement

Air supply

J1. Combustion appliances shall be so installed that there is an adequate supply of air to them for combustion, to prevent overheating and for the efficient working of any flue.

Limits on application

Requirements J1 apply only to fixed combustion appliances (including incinerators).

Requirement

Discharge of products of combustion

J2. Combustion appliances shall have adequate provision for the discharge of products of combustion to the outside air.

Limits on application

Requirements J2 apply only to fixed combustion appliances (including incinerators).

Requirement

Protection of building

J3. Combustion appliances and fluepipes shall be so installed, and fireplaces and chimneys shall be so constructed and installed, as to reduce to a reasonable level the risk of people suffering burns or the building catching fire in consequence of their use.

Limits on application

Requirements J3 apply only to fixed combustion appliances (including incinerators).

Requirement

Provision of information

J4. Where a hearth, fireplace, flue or chimney is provided or extended, a durable notice containing information on the performance capabilities of the hearth, fireplace, flue or chimney shall be affixed in a suitable place in the building for the purpose of enabling combustion appliances to be safely installed.

Limits on application

None

Requirement

Protection of liquid fuel storage systems

J5. Liquid fuel storage systems and the pipes connecting them to combustion appliances shall be so constructed and separated from buildings and the boundary of the premises as to reduce to a reasonable level the risk of the fuel igniting in the event of fire in adjacent buildings or premises.

Limits on application

Requirement J5 applies only to -

- (a) fixed oil storage tanks with capacities greater than 90 litres and connecting pipes; and
- (b) fixed liquefied petroleum gas storage installations with capacities greater than 150 litres and connecting pipes, which are located outside the building and which serve fixed combustion appliances (including incinerators) in the building.

Requirement

Protection against pollution

J6. Oil storage tanks and the pipes connecting them to combustion appliances shall -

- (a) be so constructed and protected as to reduce to a reasonable level the risk of the oil escaping and causing pollution; and
- (b) have affixed in a prominent position a durable notice containing information on how to respond to an oil escape so as to reduce to a reasonable level the risk of pollution.

Limits on application

Requirement J6 applies only to fixed oil storage tanks with capacities of 3500 litres or less, and connecting pipes, which are -

- (a) located outside the building; and
- (b) serve fixed combustion appliances (including incinerators) in a building used wholly or mainly as a private dwelling, but does not apply to buried systems.