

Gas Appliances Directive (90/396/EEC)	
GUIDANCE A 1	Approved by WG -GA 06 - 2003

Guideline related to:

CHAPTER	I	Scope, placing on the market and free movement
Article	1	
Paragraph	1	
Subject	Appliances and fittings covered by the Directive	

Article 1
<p>1. This Directive shall apply to:</p> <ul style="list-style-type: none"> — appliances burning gaseous fuels used for cooking, heating, hot water production, refrigeration, lighting or washing and having, where applicable, a normal water temperature not exceeding 105 °C, hereinafter referred to as 'appliances'. Forced draught burners and heating bodies to be equipped with such burners will also be considered as appliances, — safety devices, controlling devices or regulating devices and subassemblies, other than forced draught burners and heating bodies to be equipped with such burners separately marketed for trade use and designed to be incorporated into an appliance burning gaseous fuel or assembled to constitute such an appliance, hereinafter referred to as 'fittings'.

Question

Which appliances and components are considered as covered by the Gas Appliances Directive?

Discussion

The GAD gives product categories, which are within the scope, but does not contain list of specific products covered.

However, in order to facilitate judgement whether an individual product is covered by the Directive, an illustrative list has been drawn up by all parties concerned.

A note to the list explains the meaning of some wording used.

Furthermore, some specific elements of certain product categories are clarified on separate Guidance Sheets.

Note

Attention is drawn to the fact that the term fitting as used by industry is generally broader than the term fitting as defined in the Directive.

Conclusion

See the following illustrative list which is non-exhaustive and will be amended as necessary. As example and for clarification, a list of certain exceptions is also shown in each section.

./..

This guidance is for information only; it has no formal status

Reference: 90/396/EEC "Gas appliances directive" O.J. L 196, 26.07.90, p. 15

Source of guidance document: GADAC

Doc. Number	Rev. Number	Approved by GADAC	Approved by WG-GA	Withdrawn
A1	0	06/2003	06/2003	--

Note

1. *The Gas Appliances Directive covers appliances used for:*
 - cooking
 - heating
 - hot water production
 - refrigeration
 - lighting
 - washing (including ironing)
2. *The Directive does not apply to appliances when normal water temperature exceeds 105 °C. However, where water temperature exceeds 105 °C for a short period, e.g. café boilers and coffee machines, the appliances remain within the scope.*
3. *In the context of the Directive, each single marketed unit burning gaseous fuel(s) is considered to be an appliance that must meet the requirements of the Directive.*
4. *The Directive specifically identifies forced draught burners and heating bodies to be equipped with such burners as appliances.*
5. *The Directive also covers safety devices, controlling devices or regulating devices and sub-assemblies separately marketed for trade use and designed to be incorporated into an appliance burning gaseous fuel or assembled to constitute such an appliance. These are defined as fittings.*
6. *The items referred to in point 5, having no impact to the safe functionality of the appliance, are not considered to be covered.*
7. *The items referred to in point 5, if incorporated into an appliance or assembled to constitute such an appliance before their placing on the market and/or putting into service, are considered as part of the appliance.*
8. *The items referred to in point 5, which are specifically for an appliance manufacturer's own use, even where this manufacture is sub-contracted, and therefore are not separately marketed for trade use, are not within the scope.*
9. *Appliances specifically designed for use in industrial processes carried out on industrial premises are excluded (see: document number A5).*
10. *Components such as, flue dampers, fanned flue systems and flue systems placed on the market with an appliance are considered as part of the appliance (see: document number A3).*

./..

This guidance is for information only; it has no formal status

Reference: 90/396/EEC "Gas appliances directive" O.J. L 196, 26.07.90, p. 15

Source of guidance document: GADAC

Doc. Number	Rev. Number	Approved by GADAC	Approved by WG-GA	Withdrawn
A1	0	06/2003	06/2003	--

APPLIANCES

A. Cooking

- hotplate
- cooker
- barbecue/grill
- baking oven (also in-shop type)
- oven (also in-shop type)
- range
- steamer
- bain marie
- hot cupboard
- boiling table
- grill
- griddle
- toaster
- fryer
- brat pan
- coffee machine (even if the water temperature in a short period exceeds 105° C)
- wok cooker
- humidifiers (based on the way of heat is generated, the appliance is also used for heating)

Exceptions :

- factory baking oven

B. Heating

- forced draught burner (FDB)
- heating body (to be equipped with FDB)
- gas fire
- convector heater
- decorative fuel effect appliance
- catalytic heater
- air heater with or without ducting
- overhead plaque type radiant heater
- overhead radiant tube heater
- patio heater
- boiler (inc. district heating)
- heat pump (absorption and compression)
- green house heater
- humidifiers (see under cooking)
- co-generation appliances (where the primary function is heating)
- fuel cells (where the primary function is heating)

Exceptions

- blow lamp
- cutting/brazing equipment
- laboratory burner
- incinerator
- greenhouse heater for industrial use

This guidance is for information only; it has no formal status

Reference: 90/396/EEC "Gas appliances directive" O.J. L 196, 26.07.90, p. 15

Source of guidance document: GADAC

Doc. Number	Rev. Number	Approved by GADAC	Approved by WG-GA	Withdrawn
A1	0	06/2003	06/2003	--

C. Hot water production

- instantaneous water heaters
- storage water heaters
- circulator
- combination boiler
- swimming pool heater
- boiling pan
- bulk water boiler
- cafe boiler (even if the water temperature in a short period exceeds 105 °C)

Exceptions :

- appliances with normal water temperature > 105 °C

D. Refrigeration

- refrigerator
- chiller
- deep-freezer
- air conditioning

E. Washing

- wash boiler
- washing machine
- drying cabinet
- tumble dryer
- dish washing machine
- ironing machine

Exceptions :

- industrial laundry

F. Lighting

- gas lamp
- lighting appliances

FITTINGS

- appliance governor
- multifunctional control
- solenoid valve
- flame supervision device
- burner control system
- ball valve
- gas cock
- low pressure cut-off valve
- gas tap
- thermostat
- safety overheat thermostat
- flue thermostat
- pressure sensing device
- filter
- igniters

---0---

This guidance is for information only; it has no formal status

Reference: 90/396/EEC "Gas appliances directive" O.J. L 196, 26.07.90, p. 15

Source of guidance document: GADAC

Doc. Number	Rev. Number	Approved by GADAC	Approved by WG-GA	Withdrawn
A1	0	06/2003	06/2003	--