

DIN EN 14543



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Supersedes
DIN EN 14543:2007-09

**Specification for dedicated liquefied petroleum gas appliances –
Parasol patio heaters –
Flueless radiant heaters for outdoor or amply ventilated area use;
English version EN 14543:2017,
English translation of DIN EN 14543:2017-10**

Festlegungen für Flüssiggasgeräte –
Terrassen-Schirmheizgeräte –
Abzugslose Terrassenheizstrahler zur Verwendung im Freien oder in gut belüfteten Räumen;
Englische Fassung EN 14543:2017,
Englische Übersetzung von DIN EN 14543:2017-10

Spécifications pour les appareils fonctionnant exclusivement aux gaz de pétrole liquéfiés –
Parasols pour chauffage de terrasse –
Appareils de chauffage radiants non raccordés utilisés à l'extérieur ou dans des espaces
largement ventilés;
Version anglaise EN 14543:2017,
Traduction anglaise de DIN EN 14543:2017-10

This standard has been included in the body of DVGW Technical Rules.

Document comprises 46 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This standard includes safety requirements in Clauses 5, 6, 7 and 8.

This document (EN 14543:2017) has been prepared by Technical Committee CEN/TC 181 “Dedicated liquefied petroleum gas appliances” (Secretariat: AFNOR, France). The responsible German body involved in its preparation was *DIN-Normenausschuss Gastechnik* (DIN Standards Committee Gas Technology).

The German version of this standard has been included in the body of technical rules and standards for gas issued by the *DVGW Deutscher Verein des Gas- und Wasserfaches e.V.* (German Technical and Scientific Association for Gas and Water).

This document covers construction and functional requirements, safety requirements, testing and marking of liquefied petroleum gas parasol patio heaters for outdoor or amply ventilated area use.

Installation and operation of the appliance for private use is laid down in the German technical rule DVGW G 612 “Operation of portable liquefied petroleum gas appliances for leisure for outdoor use”. For commercial use, DGUV (German Statutory Accident Insurance Association) regulation 79 “Accident prevention regulation – Use of liquefied petroleum gas” applies.

In Germany, the gas appliances described in DIN EN 14543 may only be distributed if they are fully equipped with a suitable flexible hose prescribed for use in Germany and a suitable pressure regulator prescribed for use in Germany (see note following Table A.3).

Amendments

This standard differs from DIN EN 14543:2007-09 as follows:

- a) the Scope has been extended to include maximum pressure;
- b) the access to the cylinder has been amended (only one hand movement without the use of any key or tool);
- c) the ignition output has been limited to 5 kW;
- d) requirements for internal flexibles have been amended;
- e) a distinction has been made between wall mounted, suspended and grounded appliances;
- f) the requirement for water protection of electrical equipment has been included;
- g) any reference to EN 449 compliant appliances has been removed;
- h) a warning in connection with the changing of tubing or flexibles has been included.

English Version

Specification for dedicated liquefied petroleum gas
appliances - Parasol patio heaters - Flueless radiant
heaters for outdoor or amply ventilated area use

Spécifications pour les appareils fonctionnant
exclusivement aux gaz de pétrole liquéfiés - Parasols
pour chauffage de terrasse - Appareils de chauffage
radiants non raccordés utilisés à l'extérieur ou dans
des espaces largement ventilés

Festlegungen für Flüssiggasgeräte - Terrassen-
Schirmheizgeräte - Abzugslose Terrassenheizstrahler
zur Verwendung im Freien oder in gut belüfteten
Räumen

This European Standard was approved by CEN on 27 February 2017.

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