

Gas-fired overhead radiant heaters — Ventilation requirements for non-domestic premises

The European Standard EN 13410:2001 has the status of a
British Standard

ICS 97.100.20

National foreword

This British Standard is the official English language version of EN 13410:2001, including corrigendum July 2002.

This British Standard partially supersedes BS 6896:1991. The ventilation requirements for gas-fired overhead radiant heaters in non-domestic premises are given in BS EN 13410.

The UK participation in its preparation was entrusted to Technical Committee GSE/20, Non-domestic space heaters, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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This British Standard, having been prepared under the Engineering Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 4 September 2001

Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 9 and a back cover.

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Amendments issued since publication

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English version

Gas-fired overhead radiant heaters - Ventilation requirements for non-domestic premises

Appareils de chauffage à rayonnement utilisant les combustibles gazeux - Exigences de ventilation des locaux à usage non domestique

Heizungsanlagen mit Gas-Infrarotstrahlern - Be- und Entlüftung von gewerblich und industriell genutzten Gebäuden

This European Standard was approved by CEN on 8 March 2001.

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 180 "Non-domestic gas-fired overhead radiant heaters", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2002, and conflicting national standards shall be withdrawn at the latest by February 2002.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Gas-fired overhead radiant heaters fall within the scope of the Gas Appliance Directive, 90/396/EEC and as such are required to bear the CE mark according to the appropriate Regulations.

This European Standard has been prepared with the support of CEN/PC 3, now replaced by the Sector Forum Gas, with the intention of harmonising national installation and ventilation requirements for heating systems, consisting of one or more individual overhead radiant heating appliances.

The scope of the Gas Appliance Directive does not indicate a maximum value for the heat input of an individual gas appliance. However, in the scope of EN 416-1: 1999 and EN 419-1:1999 the heat input of an individual radiant heater is limited to 120 kW (based on the net calorific value of the appropriate reference gas), this being the maximum rating at which it is anticipated that an appliance of the type covered by this standard will be marketed, installed and operated.