



I.S. 803: PARTS 1 & 2: 1987

IRISH STANDARD

GAS FIRED FANNED CIRCULATION
DUCTED AIR HEATERS

PART 1: ESSENTIAL SAFETY REQUIREMENTS

PART 2: DESIGN, CONSTRUCTION AND
PERFORMANCE

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National Standards Authority of Ireland
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Bord Gais Eireann.

Cork Gas Company.

Dublin Gas Company.

Institute for Industrial Research and Standards.

Irish Liquefied Petroleum Gas Association.

National Standards Authority of Ireland
(Secretariat).

FOREWORD

This Irish Standard Specification has been produced by the Utilisation and Domestic Appliances technical committee TC3 of the Gas Technical Standards Committee. It consists of two parts. The first part contains the essential safety requirements. The second part contains requirements for design, construction and performance, some of which make contributions to safety over and above the essential safety aspects outlined in Part 1. In this Irish Standard Specification the Part 2 is based on BS 5258 : Part 4 : 1977 Fanned-Circulation Ducted-Air Heaters, to which acknowledgement is hereby given. It is recognised that there are some national standards of other countries which give equivalent levels of design, construction and performance. These would be considered as being equivalent to this Irish Standard Specification provided the essential safety requirements in Part 1 of the Irish Standard Specification are met.

This standard covering Domestic Warm-Air Central Heating Appliances is in no way intended to prejudice the future development of any harmonised European Standard for such appliances.

Attention is drawn to the necessity of installing such appliances in accordance with the recommendations of I.C.P. 3 "Domestic Installations for Manufactured and Natural Gas" or I.S. 327 "Code of Practice for LPG Domestic Installations", particularly in relation to flueing and ventilation".

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DECLARATION
OF
SPECIFICATION
ENTITLED
GAS FIRED FANNED CIRCULATION DUCTED AIR HEATERS
PART 1 : ESSENTIAL SAFETY REQUIREMENTS
PART 2 : DESIGN, CONSTRUCTION AND PERFORMANCE
AS
THE IRISH STANDARD SPECIFICATION FOR
GAS FIRED FANNED CIRCULATION DUCTED AIR HEATERS
PART 1 : ESSENTIAL SAFETY REQUIREMENTS
PART 2 : DESIGN, CONSTRUCTION AND PERFORMANCE

The Institute for Industrial Research and Standards in exercise of the power conferred by Section 20 of the Industrial Research and Standards Act, 1961 (No. 25 of 1961), and with the consent of the Minister for Industry and Commerce hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Gas Fired Fanned Circulation Ducted Air Heaters - Part 1: Essential Safety Requirements; Part 2: Design, Construction and Performance) Declaration 1987.
2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Gas Fired Fanned Circulation Ducted Air Heaters - Part 1: Essential Safety Requirements; Part 2: Design, Construction and Performance.

(2) The said standard specification may be cited as Irish Standard 803: Parts 1 & 2: 1987 or as I.S. 803: Parts 1 & 2: 1987.

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