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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

CJ/T 113-2015

Replacing CJ/T 113-2000

Gas Bred space heater

燃气取暖器

(English Translation)

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Preview: page 1 of 5 shown, 46 in the full document. Complete English PDF, instant download:
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Table of Contents

Preface
1 Scope
2 Normative reference document
3 Terms and definitions
Classification and Model
4.1 Classification
4.2 Model
5 Structure and material
5.1 Structure
5.2 Materials
6 Requirements
6.1 Stability
6.2 Main burner temperature resistance
6.3 Airway air tightness
6.4 Heat input accuracy
6.5 Combustion conditions
6.6 Ignition burner
6.7 Heating element outer surface
6.8 Safety device
6.9 Exhaust hood for flue heater
6.10 Airflow interference with flue heater without exhaust hood
6.11 Efficiency
6.12 Convection heater
6.13 Temperature rise
6.14 Electrical safety
6.15 NOx contamination of non-linear heating devices
6.16 Continuous operation safety
7 Test methods
7.1 Test conditions
7.2 Stability
7.3 Main burner temperature resistance
7.4 Gas passage air tightness

Preview: page 2 of 5 shown, 46 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cj-t-113-2015

7.5 Heat input accuracy
7.6 Combustion conditions
7.7 Ignition burner
7.8 Heating element outer surface
7.9 Safety device
7.10 Exhaust hood for flue heater
7.11 Airflow interference with flue heater without exhaust hood
7.12 Efficiency
7.13 Convection heater
7.14 Temperature rise
7.15 Continuous operation safety
8 Inspection rules
8.1 Factory inspection
8.2 Sampling Inspection
8.3 Type Inspection
8.4 Unqualified Classification of Inspection Items
9 Logo and instructions
9.1 Logo
9.2 Manual

Foreword

This standard is drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces CJ/T 113-2000 "Household Gas Heater".

This standard is the CJ/T 113-2000 "home gas heater" revision, compared with the CJ/T 113-2000 main technical changes as follows.

--- Added non-domestic heaters (see Chapter 1);

- modified the classification method (see Chapter 4, Chapter 4 of Chapter 4);

- modified the thermal efficiency of non-radiative heaters (see Table 6 of 6.11, 2000);

- Added thermal efficiency test method for radiant heaters (see Table 6 of 6.12, 2000).

This standard is consistent with GB 16914-2012 "Safety Conditions for Gas Burners" and is given in Appendix E.

Subject to the requirements of GB 16914-2012 basic requirements.

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This standard is proposed by the Institute of Standards and Valuation of the Ministry of Housing and Urban-Rural Development.

This standard by the Ministry of Housing and Urban and Rural Development Standardization Technical Committee.

The drafting of the standard units. the State Gas Equipment Quality Supervision and Inspection Center, Shanghai Top State Electronics Co., Ltd., Tongji University, Qingdao Sen Ruipu Heat Co., Ltd., Zhongshan Kaiwo to HVAC Co., Ltd., Shanghai Connaught Universal Equipment Manufacturing Co., Ltd., Shandong Gerui blue heat set Co., Ltd., Beijing Landed Energy Technology Co., Ltd., West Gas Control System Manufacturing (Suzhou) Co., Ltd., Shi Wanke HVAC Technology Jin) Co., Ltd., Shaanxi Hongyuan Gas Equipment Co., Ltd., China Municipal Engineering North China Design Research Institute Co., Ltd.

1 Scope

This standard specifies the terms and definitions of gas heaters (hereinafter referred to as heaters), classification and type, structure and materials, requirements, test Law, inspection rules, logos and instructions, packaging, transportation and storage.

This standard applies to the use of GB/T 13611 provisions of the gas heater, including.

a) rated heat input is not greater than 20kW of household heaters;

b) Non-domestic heaters with a single burner rated heat input of not more than 120 kW.

This standard does not apply to the use of outdoor heating, condensing heater, designed for industrial use of the heater, in the transport of transport the heater used in the tool.

2 Normative reference documents

The following documents are indispensable for the application of this document. For dated references, the only dated edition applies to this article the latest version (including all modifications) applies to this document.

GB/T 191 packaging and storage icon GB/T 2828.1 Sampling inspection procedures Part 1. Batch inspection sampling plan for retrieval by quality limit (AQL) Safety of household and similar electrical appliances - Part 1. General requirements GB 4706.1-2005 GB/T 5013.1 Rubber insulated cables of rated voltages up to and including 450/750 V - Part 1. General requirements GB/T 5023.1 Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 1. General requirements Household gas fast water heaters GB 6932-2001 GB/T 7306 (all parts) 55 ° sealed tube thread GB/T 7307 55 ° unsealed pipe thread Methods of measurement for contact current and protective conductor currents GB/T 12113-2003 GB/T 13611 Urban Gas Classification and Basic Characteristics GB 14536.6-2008 Particular requirements for automatic control systems for burners for household and similar electrical automatic controllers General test methods for household

Preview: page 4 of 5 shown, 46 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/cj-t-113-2015

gas appliances GB/T 16411-2008 GB 25034-2010 Gas Heating Water Heater Urban Gas Pressure Regulators GB 27790 CJ/T 30 thermoelectric gas appliance flame protection device CJ/T 180 Manual gas valves for construction CJ/T 346 household gas appliance automatic shut - off valve CJ/T 393 household gas appliance plug valve assembly Electronic Controllers for Household Gas Burners CJ/T 447-2014 Pipeline Gas Self - closing Valve JB/T 6411 HVAC, air conditioning with axial fan JB/T 7221 unit air conditioning unit with double inlet centrifugal fan

Preview: page 5 of 5 shown, 46 in the full document. Complete English PDF, instant download:
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