

ICS 27.010

F 01



**NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC
OF CHINA**

中华人民共和国国家标准

GB 30720-2014

**Minimum allowable values of energy efficiency
and energy efficiency grades for domestic gas
cooking appliances**

家用燃气灶具能效限定值及能效等级

Issued on June 9, 2014

Implemented on April 01, 2015

**Issued by General Administration of Quality Supervision, Inspection
and Quarantine of the People's Republic of China**

**Standardization Administration of the People's Republic of
China**

Contents

Foreword	1
1. Scope	2
2. Normative references	2
3. Terms and definitions	2
4. Technical requirements	3
5. Testing and calculation methods	4
6. Inspection rules	7
Annex A (Normative) Thermal efficiency testing device	8
Annex B (Normative) Stirrer	9
Annex C (Normative) Pan for testing of gas cookers and mass of heating water ...	10

Foreword

Subclause 4.3 in this Standard is mandatory, the rest are recommendatory.

This Standard is drafted according to the rules specified in GB/T 1.1-2009

This Standard is proposed by Resource Saving and Environment Protection Department of National Development and Reform Commission and Energy Saving and Comprehensive Utilization Department of Industry and Information Technology.

This Standard is under the jurisdiction of National Technical Committee (SAC/TC 20) on Energy Fundamentals and Management of Standardization Administration of China.

The responsible drafting organizations are China National Institute of Standardization, China Quality Supervising and Test Center for Gas Appliances (CGAC), Hangzhou Robam Appliances Co., Ltd, Haier Group, Zhongshan Vatti Gas Appliance Stock Co., Ltd, Foshan Midea Kitchen Appliance Manufacturing Co., Ltd, Ningbo Fotile Kitchen Ware Co., Ltd, China Quality Supervising and Test Center for Gas Appliances (Foshan), Guangdong Macro Gas Appliance Co., Ltd, Xunda Science & Technology Group Co., Ltd, GuangDong Vanward New Electric Co., Ltd, BSH Electrical Appliances (Jiangsu) Co., Ltd, Guangzhou Redsun Gas Appliances Co., Ltd, Guangdong Horisun Metal Manufacture Co., Ltd, Zhejiang Meida Industrial Co., Ltd, Zhejiang Shuaikang Electric Stock Co., Ltd, Sakura Bath Kitchen Products (China) Co., Ltd, Zhejiang Putian Electric Co., Ltd, Shanghai Rinnai Co., Ltd, Electrolux(Hangzhou)Domestic Appliances Co.,Ltd and Zhejiang Supor Domestic Electrical Appliance Co., Ltd.

The chief drafting staff of this standard includes Wang Geng, Liu Tong, Wu Weiliang, Chen Xiong, Yi Hongbin, Cao Ning, Zhang Binwei, Xu Deming, Hu Yelong, Yu Shaoyan, Wu Binqiang, Zhao Gaohang, Liu Songhui, Liu Yanchun, Tan Liuming, Xia Zhisheng, Xia Deqi, Zhang Jingzong, Li Bo, Jiang Hua, Tan Zhi and Xiao Bing.

Minimum allowable values of energy efficiency and energy efficiency grades for domestic gas cooking appliances

1. Scope

This standard determines the minimum allowable values of energy efficiency, evaluating values of energy conservation, energy efficiency grades, testing methods and inspection rules for domestic gas cooking appliances.

This standard is applicable to the domestic gas cooking appliances which uses urban gas, and has a single combustor and its rated thermal load is not more than 5.23 kW.

This standard is not applicable to the gas cooking appliances used on moving vehicles.

2. Normative references

The articles contained in the following documents have become this document when they are quoted herein. For the dated documents so quoted, all the modifications (Including all corrections) or revisions made thereafter shall be applicable to this document.

GB/T 13611 Classification and essential property of city gas

GB 16410 Domestic gas cooking appliances

3. Terms and definitions

For the purpose of this document, terms and definitions given in GB 16410 and the following apply.

3.1

Minimum allowable values of energy efficiency for domestic gas cooking appliances

According to the testing conditions specified in the standard, it refers to the minimum thermal efficiency value which the domestic gas cooking appliances should reach under the rated thermal load.

3.2

Evaluating values of energy conservation for domestic gas cooking appliances

完整版本请在线下单/Order Checks Online for Full version

联系我们/or Contact:

TEL: 400-678-1309

QQ: 19315219 | Skype: Lancarver

Email : info@lancarver.com

<http://www.lancarver.com>

线下付款方式 :

I. 对公账户 :

单位名称 : 北京文心雕语翻译有限公司

开户行 : 中国工商银行北京学清路支行

账 号 : 0200 1486 0900 0006 131

II. 支付宝账户 : info@lancarver.com

III. Paypal: info@lancarver.com

注: 付款成功后, 请预留电邮, 完整版本将在一个工作日内通过电子 PDF 或 Word 形式发送至您的预留邮箱, 如需索取发票, 下单成功后的三个工作日内安排开具并寄出, 预祝合作愉快!

NOTE All documents on the store are in electronic Adobe Acrobat PDF format, there is not sell or ship documents in hard copy. Mail the order and payment information to info@lancarver.com, you will shortly receive an e-mail confirming your order.

