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**Closed type oil burning space heaters**

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## Contents

	Page
Introduction .....	1
1 Scope .....	1
2 Normative references .....	1
3 Classification .....	3
3.1 Classification by combustion system .....	3
3.2 Classification by air supply and exhaust type .....	3
3.3 Classification by use .....	3
4 Performance .....	4
4.1 Operating performance .....	4
4.2 Quality performance .....	4
5 Construction .....	14
5.1 General construction .....	14
5.2 Construction of space heaters of different combustion systems .....	16
5.3 Construction of space heaters of different air supply and exhaust types .....	16
5.4 Construction of fuel tank .....	17
5.5 Construction of electrical devices, wiring part, etc. ....	17
5.6 Construction of safety devices .....	18
5.7 Construction of over heat shut off device (warm water system) .....	18
5.8 Construction of empty water prevention device .....	18
6 Materials .....	19
7 Processing method .....	19
8 Appearance .....	19
8.1 Appearance .....	19
8.2 Rustproof treatment .....	19
9 Accessories .....	19
9.1 Clamping fitting for fuel feed rubber pipe .....	19
9.2 Connection sleeve .....	19
9.3 Clamps .....	20
10 Concentric supply and exhaust pipe .....	20
11 Test methods .....	20
11.1 General test method requirements .....	20
11.2 Floor heating output test .....	20
11.3 Calculation of floor heating efficiency .....	20
11.4 Overheat resistance test of warm water system .....	20
11.5 Empty water cutoff performance test .....	21

11.6	Insulation test	21
11.7	Leakage test of warm water system	21
11.8	Low temperature combustion test	21
11.9	Water supply test	22
11.10	Activation test of oxygen depletion safety shut off device	22
12	Inspection	22
12.1	Type inspection	22
12.2	Product inspection	23
13	Marking	24
13.1	Marking of ratings	24
13.2	Marking of handling instructions	25
13.3	Marking on cocks, knobs, etc.	26
13.4	Marking on ignition/extinguishing or on/off switches	26
13.5	Marking on fuel level indicator	26
13.6	Marking on fuel tank	27
13.7	Marking of water level	27
13.8	Marking on connection sleeve joint	27
13.9	Marking on water supply vent and drain hole	27
13.10	Marking of acceptance in type inspection	27
14	Instruction manual	27
Annex A (normative) End of transitional period for application of JIS S 2031		39

## Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by JAPAN HEATING APPLIANCES INSPECTION ASSOCIATION (JHIA) with the draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applicable to the case of revision by the provision of Article 14.

Consequently **JIS S 2031 : 2007** is replaced with this Standard.

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Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public.

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# Closed type oil burning space heaters

## Introduction

This Japanese Industrial Standard was established in 1975 and has gone through eight revisions up to the present. This revision has been undertaken to revise quality performance and other requirements in order to ensure compliance with the Ministerial Order on Ministry of Economy, Trade and Industry Technical Requirements for Specified Products which was established based on the provisions of the Consumer Product Safety Act and the Order for Enforcement of the Consumer Product Safety Act. The end of transitional period for application of requirements in this Standard is specified in Annex A.

No corresponding International Standard has been established at this point.

## 1 Scope

This Standard specifies requirements for closed type <sup>2)</sup> oil burning space heaters <sup>3)</sup> (hereafter referred to as space heaters) that use kerosene as fuel and have a fuel consumption rate <sup>1)</sup> of 26 kW or under.

Notes <sup>1)</sup> The fuel consumption rate refers to the amount of fuel consumed per hour with the fuel regulator set to maximum, expressed in terms of calorific value. If the space heater has two or more burners, the value refers to the sum of consumption of all burners.

<sup>2)</sup> For the term “closed type”, see the description given in 4.2 of **JIS S 3030**.

Editor’s note For the purpose of the English edition, “closed type” is listed as “direct vent type” in **JIS S 3030**.

<sup>3)</sup> Some space heaters incorporate a heat exchanger for floor heating and perform floor heating by circulating warm water through the heating floor panels by means of a built-in or attached circulating pump.

## 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS A 9504 *Man made mineral fibre thermal insulation materials*

JIS C 3301 *Rubber insulated flexible cords*

JIS C 3306 *Polyvinyl chloride insulated flexible cords*

JIS C 3307 *600 V Polyvinyl chloride insulated wires*

JIS C 3312 *600 V Grade polyvinyl chloride insulated and sheathed portable power cables*