

U.S. STANDARDS - INFORMATION UPDATE

Ref No: 94-019

Date: April 26, 1994

SAUNAS NO. 1

To: Manufacturers of Saunas and Sauna Heaters

ANNOUNCEMENT FOR

U.S. STANDARD NO: ANSI/UL 875

EDITION: Fifth

TITLE: Electric Dry Bath Heaters

Date of Revision: October 7, 1993

Revised Pages: 2, 21, 22, 23, 24, 31, 32, 33, 34, 41, 42, 43, 44, 45, 46, 46A

1) Paragraph Number(s): 37.25

Nature of Revision

The Warning Marking has been revised.

Required Action

Manufacturers of currently Certified product shall revise the Warning Markings.

Effective Date November 1, 1994.



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2) Paragraph Number(s) 39.5, 41.7A

Nature of Revision

The minimum size ventilation openings are specified to provide a minimum air flow rate of 7.2 cubic meters per hour.

Required Action

Installation instructions for electric dry bath heaters shall be revised to specify the new ventilation openings. Also, manufacturers of stationary or portable combination room-heater units shall ensure their products comply with the new ventilation requirements.

Effective Date November 1, 1994

3) Paragraph Number(s) 19.7A, 19.8, 19.9 and 37.27

Nature of Revision

The sauna heaters are required to be: (1) provided with a timed cutoff switch which is either integral to the heater or control panel or (2) shipped with the heater and the heater marked to indicate the proper method for the installation of a timed switch.

Although some heaters are intended to be used only when attended by an operator, they may be installed without a timed cutoff switch, but the intended use of a heater may not be known when it is shipped from the manufacturer. Therefore, the standard requires that all heaters not provided with timed cutoff switches are marked.

Required Action

Manufacturers of Certified sauna heaters not provided with a timed cutoff switch will need to mark their products as indicated.

Effective Date November 1, 1994

4) Paragraph Number(s) 37.18 and 39.1

Nature of Revision

The revised paragraphs 37.18 and 39.1 require that electric, sauna heaters and their installation instructions specify the maximum room volume, stated in terms of floor area (or length and width), and interior wall height.

The maximum room volume should be specified for each heater in order to verify compliance with the Minimum Room Air Temperature Test specified in paragraphs 26.1 and 26.2. The purpose of the test is to ensure that electric sauna heaters are installed only in rooms that can achieve the minimum room air temperature. Heaters installed in rooms that do not achieve this temperature are more likely to have temperature controls modified, increasing the risk of fire or electric shock.

For clarification, paragraph 25.12 is revised to indicate that the minimum size room be represented in the Temperature Test. Similarly, paragraph 26.2 is revised to indicate that the maximum size room be represented in the Minimum Room Air Temperature Test.

Required Action

Manufacturers of Certified electric sauna heaters will need to revise product markings and installation instructions as indicated. The Minimum Room Air Temperature Test may need to be repeated on heaters that were not tested in a condition that simulates the maximum room volume. Therefore, manufacturers shall review the Certification Report on currently certified products and submit an application for re-testing if necessary.

Effective Date November 1, 1994

Applicable to Products Listed Under Class Number(s):

2811 83 - HEATERS - Air - Stationary Type

Note: Manufacturers are advised to obtain newly published standards or copies of revised pages directly from the publisher.

Applications and Inquiries

For an application or additional information, please contact one of the CSA Offices or CSA Network Partners listed below.

<u>CSA Offices</u>	<u>Telephone</u>	<u>Telefax</u>
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BSI Testing (U.K.)	(44) 442-230-442	(44) 442-231-442

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BV Bureau Veritas	(55) 11-241-0733	(55) 11-531-8455
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