

Standard Information

Standard Number: ANSI Z21.47 / CSA 2.3
Standard Name: Gas-Fired Central Furnaces
Standard Edition and Issue Date: 6th Edition Dated November 1, 2016
Date of Issue: November 1, 2016
Date of Previous Revision of Standard: 5th Edition Revised June 1, 2012

Effective Date of New/Revised Requirements

Effective Date: **May 1, 2018**

Impact, Overview, and Action Required

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

Overview of Changes: New and revised requirements for documentation and testing. Specific details of new/revised requirements are found in table below.

If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).

Client Action Required:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.

Description of New/Revised Technical Requirements

Clause	Verdict	Comment
1.10.9	Info	Delete clause which prohibited the use of a gauze like burner.
4.6.10	Info	Amend existing clause to now allow gas conveying components located in a negative pressure zone to be constructed of material with a melting point less than 1000 degrees F.
4.25.b xi		Add new clause containing a boxed warning pertaining to horizontally vented furnaces which must be added to the appliance user's manual.
5.8.1	Info	Amend clause to clarify that when performing the increased rate combustion test it is not permissible to increase the induced or forced draft fan in order to obtain the increased firing rate. The intent of the overfired combustion test is to simulate an overly rich air/fuel mixture. Increasing the fan speed introduces additional air and defeats the intent of this test. Currently Certified products will not require retesting as this test method has always been employed by CSA.
5.21		Introduce a new blocked air inlet test required for appliance which use premix burners. Currently Certified appliances incorporating a premix style main burner must be resubmitted for evaluation.
13.3		Include French translations for required instructions and markings.
		CUSTOMERS PLEASE NOTE: This Table and column "Verdict" can be used in determining how your current or future production is or will be in compliance with new/revised requirements.